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UNIVERSITY OF ILLINOIS

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TRANSACTIONS  
OF THE  
BOARD OF TRUSTEES

July 1, 1950, to June 30, 1952

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ANTHONY JAMES JANATA  
*Secretary*



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## BOARD OF TRUSTEES

### Members ex Officio

ADLAI E. STEVENSON, Governor of Illinois.....Springfield  
VERNON L. NICKELL, Superintendent of Public Instruction.....Springfield

### Elected Members

*(Term 1947-1953)*

JOHN R. FORNOF.....122 S. Bloomington Street, Streator  
MRS. DORIS S. HOLT.....330 E. Sixth Street, Flora  
PARK LIVINGSTON.....3600 North River Road, Franklin Park

*(Term 1949-1955)*

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

*(Term 1951-1957)*

HAROLD E. GRANGE.....175 W. Jackson Blvd., Chicago 4  
WAYNE A. JOHNSTON.....135 E. Eleventh Place, Chicago 5  
HERBERT B. MEGHAN.....300 W. Front St., Harvard

### Officers of the Board

PARK LIVINGSTON, President.....Franklin Park  
A. J. JANATA, Secretary.....Urbana  
LLOYD MOREY, Comptroller.....Urbana  
C. W. WELDON, Treasurer.....First National Bank, Chicago 90

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

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**July 25, 1950**



The July meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, at the University, in Urbana, on Tuesday, July 25, 1950, beginning at 11 o'clock a.m., Central Daylight Saving Time, according to the following schedule:

11:00 a.m. — Executive session, Committee of the Whole.

2:00 p.m. — Open session.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Dr. Meyer, Mrs. Watkins.

President Stoddard was present; also Provost C. R. Griffith, Dean C. C. Caveny, of the Chicago Undergraduate Division, Comptroller Lloyd Morey, Mr. H. O. Farber, Assistant Comptroller, Mr. J. F. Wright, Director of Public Information, and Mr. A. J. Janata, Secretary of the Board.

## EXECUTIVE SESSION

## MINUTES APPROVED

The Secretary presented the minutes of the meetings of May 19-20 and June 22, 1950.

On motion of Mr. Herrick, the minutes of May 19-20 were approved as printed on pages 1121 through 1174 above.

On motion of Mr. Fornof, the minutes of June 22, 1950, were approved as printed on pages 1175 through 1283, subject to amendments offered by members of the Board within thirty days, since these minutes were not available for examination until today's meeting.

## BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following recommendations and reports presented by President Stoddard.

## LEAVE OF ABSENCE FOR DEAN LOUIS N. RIDENOUR

(1) At its meeting on May 19-20, 1950 (Minutes, page 1122), the Board granted leave of absence without pay to Dean Louis N. Ridenour for the period July 1, 1950, to September 1, 1951, for services as Special Assistant to the Secretary of the Air Force, for Development. I have authorized a minor change to leave of absence without pay from September 1, 1950, to September 1, 1951, and request confirmation of this action.

On motion of Mr. Herrick, the President's action was confirmed.

## PATENT APPLICATION FOR BACON CURING PROCESS

(2) The Director of the Agricultural Experiment Station reports that Mr. Verlip K. Johnson, Assistant in Animal Science, has developed a process for the curing of bacon which appears to be superior to the process now used by the meat packing industry.

The new process appears to have commercial promise. There is, however, some question regarding the novelty and patentability. The University Research Board recommends that a patent search be authorized, that a patent application be filed if there is definite possibility that the process is patentable, and that the Board of Trustees obtain right to any patent which may be granted. Ultimately the Board may wish to put the management of any such patent in the hands of the University of Illinois Foundation.

I concur in these recommendations. In the meantime, the Foundation's patent attorneys have begun investigating the patentability of the process.

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

PATENT OF MAGNETIC CORE DEVICE IN ELECTRONIC  
DIGITAL COMPUTER DESIGN

(3) The Dean of the Graduate College and Chairman of the University Research Board reports a development in the design of the electronic digital computer which involves the use of magnetic core elements to replace vacuum tubes in computer designs. Their advantages over vacuum tubes are in their greater ruggedness, considerably longer life, and lower power consumption. It is likely that small computers can be built with such elements which would have many advantages over present designs which require vacuum tubes or crystal diodes. It is desirable to protect this development for the public, and this can best be done if the University is able to obtain a patent on this new use of the magnetic core device.

He recommends that the Board authorize a patent search to determine if there are prior claims in this field, and that application for a patent be authorized if it appears that the device is patentable.

I concur.

On motion of Mr. Livingston, authority was granted as requested, provided that the employment of a patent attorney shall be subject to approval by the Executive Committee of the Board.

#### PURCHASE OF HOUSING FOR FACULTY

(4) In 1947 and in 1948, the Board of Trustees authorized the purchase of thirteen residence properties in Urbana-Champaign for rental to members of the faculty. Two of these properties are adjacent to properties previously acquired by the University as areas needed for future campus expansion so that those two acquisitions will serve a dual purpose.

It is desirable to extend this acquisition policy in order to provide additional housing needed for staff members who are joining the staff of the University September, 1950. Accordingly, I am recommending that the Board authorize the purchase of the following properties at the prices indicated:

	<i>Purchase Price</i>	<i>Appraisal</i>
920 W. Charles Street, Champaign . . . .	\$16 500	\$16 000
(Orin W. Rees, Owner)		
201 W. Pennsylvania Avenue, Urbana . .	18 250	18 500
(Josef F. Wright, Owner)		
1704 S. Race Street, Urbana . . . . .	22 000	22 000
(Mrs. E. C. Wack, Owner)		
Estimated amount required for minor alterations and repairs . . . . .	1 250	
<i>Total appropriation required . . . . .</i>	<i>\$58 000</i>	

On motion of Dr. Meyer, these purchases were authorized and an appropriation of \$58,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

At this time, Mr. Livingston took his place with the Board.

#### USE OF UNIVERSITY PREMISES FOR POLITICAL MEETINGS

(5) At the meeting of the Board of Trustees on April 19, 1950 (Minutes, page 1068), I presented a proposal that University buildings and facilities in communications be made available to candidates for state and national offices from political parties recognized by the state of Illinois and to other responsible political speakers, subject to the approval of the President of the University. We have as a basis for this proposal a resolution of the Student Senate, endorsed by the All-University Forum Committee, that the present policy of the University, established by the Board in 1890, that "University buildings and grounds be not used for political purposes" be rescinded.

The Board referred this proposal to its Committee on General Policy; later the Committee on Buildings and Grounds was also asked to consider the matter since all members of the General Policy Committee are also on the Committee on Buildings and Grounds.

The President of the Board requested the President of the University to inquire into the practices of other universities. Accordingly, on April 22, an inquiry was sent to presidents of universities in the Association of American Universities. This is a representative group, including thirty-five universities in the United States and one in Canada. Twenty are private and sixteen are state universities. A report summarizing the replies received from these institutions was made to the President of the Board. On his request it was sent to all of the other members of the Board under date of May 26, 1950.

On April 26, 1950, the Chairman of the Committee on General Policy requested the Secretary of the Board to inquire into the practices and policies of all state universities. The Secretary of the Board addressed an inquiry to sixty-two state universities and colleges, selecting them from the membership of the Association of Governing Boards of State Universities and Allied Institutions.

A report of his survey was sent to members of the Board on June 19, 1950.

The survey made by the President of the University indicates that of the thirty-six universities in the Association of American Universities, twenty-six (nine state and seventeen private) institutions permit candidates for elective office to speak on their campuses and ten (five private and five state, including the University of Illinois) do not permit such use of their facilities.

The Secretary of the Board received sixty-one replies to his inquiry addressed to the members of the Association of Governing Boards of State Universities and Allied Institutions. His survey indicates that thirty-six permit the use of their facilities for addresses by candidates for political offices and twenty-five do not.

Consolidating the data from both surveys, and eliminating duplications (some of the members of the Association of American Universities are also members of the Association of Governing Boards of State Universities and Allied Institutions), we find that of the eighty-six colleges and universities replying to the inquiries, fifty-five permit candidates for political offices to speak on their campuses under specified conditions and official sponsorship and thirty-one do not. (If only the state institutions are counted, thirty-eight permit such use of their buildings and twenty-six do not.)

This group of institutions is a representative sampling of the colleges and universities in the United States as a whole. It includes all of the state universities and colleges (with the exception of normal schools and teachers' colleges) and the outstanding privately endowed universities.

Mr. Herrick for the Committee on General Policy reported that the Committee recommends that the present policy of the University, established in 1890, be continued.

After extended discussion of this matter, on motion of Dr. Meyer, the Board voted to concur in the recommendation of the Committee on General Policy.

#### CASE OF THOMAS R. ALLEN

(6) On May 19, 1950 (Minutes, page 1124), the Board received a report from the Director of Nonacademic Personnel that, under Civil Service law and rules, written charges as grounds for request for discharge had been filed against Thomas R. Allen, Storekeeper in the Department of Chemistry at the Chicago Undergraduate Division of the University of Illinois. Under established procedure Mr. Allen had been suspended on May 4, 1950, pending the hearing of these charges.

By authority of the Board, President Williamson appointed Frank T. Maher, Professor of Pharmacognosy and Pharmacology, Head of the Department, and Assistant Dean of the College of Pharmacy, Warren O. Brown, Dean of Men and Counselor in the Division of Special Services for War Veterans, and Clarence I. Carlson, Associate Professor of General Engineering Drawing and Head of the Department, Chicago Undergraduate Division, a committee to hear these charges and to make recommendations to the Board as to subsequent action. The report of the committee is submitted herewith.

On motion of Mrs. Holt, the Board voted (1) that it concurs in the findings of fact, conclusions of law, and recommendations of the hearing committee, (2) that the employee, Thomas R. Allen, be discharged as of May 4, 1950, and (3) that this decision of the Board be certified to the appointing officer and be enforced by him.

#### DELEGATION OF SIGNATURE

The Secretary presented the following:

The Board of Trustees on March 14, 1950 (Minutes, page 1042), adopted a resolution authorizing the President and the Secretary of the Board to delegate the signing of their names to vouchers against the State Auditor and warrants on the University Treasurer. In view of the change in the secretaryship it is requested that the following resolution be adopted:

*Resolved*, that the Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon and to Helen L. Smith in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis in Chicago,

authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board, and to contracts and other documents requiring execution in his absence. 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 State Auditor approved in accordance with the regulations of the Board. And be it further

*Resolved*, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, 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: Kenney E. Williamson, 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 the 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.

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

## OPEN SESSION

When the Board convened in open session after luncheon recess, the same members and officers were present as during the forenoon session. The Board resumed consideration of the following reports and recommendations from the President of the University.

### INTERNAL OPERATING BUDGET FOR 1950-1951

(1) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1950, and for academic and administrative appointments beginning September 1, 1950. This budget has been prepared by the Provost and the Comptroller in accordance with policies approved by the President and in conference with deans, directors, and other administrative officers.

I recommend that:

1. This budget, covering the allocation of the University's operating income from all sources for the year beginning July 1, 1950, be approved.

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

The budget was discussed by the President, the Provost, the Comptroller, and members of the Board.

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

The complete budget as approved is printed in full in the appendix, page 48.

**INTERNAL BUDGET OF ATHLETIC ASSOCIATION FOR 1950-1951**

(2) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget of the Association for 1950-1951 which is summarized as follows with comparative figures for the preceding year:

	1949-1950		1950-1951
	<i>Original Estimate</i>	<i>Revised Estimate</i>	<i>Proposed</i>
Income.....	\$754 100	\$755 307	\$768 800
Expenditures:			
Budget Appropriations.....	739 199	738 249	758 406
Special Appropriations.....		67 760 <sup>1</sup>	
<i>Total</i> .....	<i>(739 199)</i>	<i>(806 009)</i>	<i>(758 406)</i>
Excess of income over expenditures.....	\$14 901	\$-50 702	\$10 394

On July 1, 1949, the Athletic Association had a net operating surplus of \$147,877. It is estimated that on June 30, 1950, the operating surplus will be \$48,767.

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

The budget includes a provision of \$10,394 to be allocated by the Board of Directors for contingency expenditures not to exceed \$1,000 for any one item.

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.

Copies of this budget have been filed with the Secretary and the Comptroller of the Board.

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

**APPOINTMENT OF LAURA J. HUELSTER AS HEAD OF THE  
DEPARTMENT OF PHYSICAL EDUCATION FOR WOMEN**

(3) The Director of the School of Physical Education recommends the appointment of Dr. Laura J. Huelster, now Associate Professor and Acting Head of the Department of Physical Education for Women, as Associate Professor and Head of the Department on indefinite tenure beginning September 1, 1950, at an annual salary of \$6,500, services to be required during the two semesters of the regular academic year.

I concur in this recommendation.

On motion of Mrs. Holt, this appointment was made as recommended.

**APPOINTMENT OF C. J. BIRKELAND AS HEAD OF  
THE DEPARTMENT OF HORTICULTURE**

(4) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. C. J. Birkeland, now Acting Head of the Department of Horticulture, as Professor and Head of the Department of Horticulture on indefinite tenure effective September 1, 1950, at a salary of \$9,000 a year on a twelve months' basis.

I concur.

On motion of Dr. Meyer, this appointment was made as recommended.

**APPOINTMENT TO THE FACULTY MADE BY THE  
PRESIDENT OF THE UNIVERSITY**

The Secretary reported that the President has approved the following new appointments to the faculty of the rank of Assistant Professor and above since the previous meeting of the Board of Trustees:

<sup>1</sup> Includes \$60,000 special appropriations for golf course development and operation.



1. DAVID P. AUSUBEL, Assistant Professor of Education, beginning September 1, 1950, at an annual salary of \$5,500.
2. ALVIN H. BEAVERS, Assistant Professor of Soil Physics, beginning July 15, 1950, at an annual salary of \$5,200.
3. NORMAN CAZDEN, Assistant Professor of Music, beginning September 1, 1950, at an annual salary of \$5,300.
4. LEE R. CHESNEY, JR., Assistant Professor of Art, beginning September 1, 1950, at an annual salary of \$4,200.
5. WILFRED A. GIBSON, Assistant Professor of Psychology, beginning September 1, 1950, at an annual salary of \$4,250.
6. ROGER G. HANSEN, Associate Professor of Dairy Biological Chemistry, beginning August 1, 1950, at an annual salary of \$6,200.
7. HOWARD B. HOLLENBECK, Assistant Professor of Social Welfare Administration, beginning September 1, 1950, at an annual salary of \$4,600.
8. MURRAY HORWITZ, Assistant Professor of Education, beginning September 1, 1950, at an annual salary of \$5,300.
9. ROBERT S. JONES, Assistant Professor of Education, beginning September 1, 1950, at an annual salary of \$4,200.
10. THEODORE B. KURTZ, Assistant Professor of Crowns and Fixed Partial Dentures, beginning September 1, 1950, at an annual salary of \$5,500.
11. ROBERT P. LINK, Assistant Professor of Architecture, beginning September 1, 1950, at an annual salary of \$4,800.
12. ETHEL MCNEIL, Associate Professor of Veterinary Pathology and Hygiene, beginning September 1, 1950, at an annual salary of \$6,000.
13. RICHARD D. MILLICAN, Assistant Professor of Journalism and Communications, beginning September 1, 1950, at an annual salary of \$5,200.
14. FLORENCE L. POOLE, Associate Professor of Social Welfare Administration, beginning September 1, 1950, at an annual salary of \$6,000.
15. LUIS A. SÁNCHEZ, Visiting Professor in the Department of Spanish and Italian, beginning September 1, 1950, at an annual salary of \$7,500.
16. KOENRAAD W. SWART, Visiting Lecturer in History, with the rank of Assistant Professor, beginning September 1, 1950, at an annual salary of \$4,900.

On motion of Mrs. Holt, these appointments were confirmed.

17. DONALD E. BECKER, Assistant Professor in the Department of Animal Science, beginning September 1, 1950, at an annual salary of \$5,500.
18. LLOYD L. KEMPE, Assistant Professor of Food Engineering, beginning September 1, 1950, at an annual salary of \$6,000.
19. LEWIS MIHELICH, Psychiatrist and Associate Professor of Hygiene, beginning September 1, 1950, at an annual salary of \$9,500.

On motion of Dr. Meyer, the appointments of Lloyd L. Kempe, Lewis Mihelich, and Donald E. Becker were approved.

#### APPOINTMENTS TO THE FACULTY OF THE AFFILIATION PROGRAM FOR HOSPITAL SCHOOLS OF NURSING

(5) The Vice-President in charge of the Chicago Professional Colleges recommends the following appointments to the faculty of the Affiliation Program for Hospital Schools of Nursing and of the University of Illinois-Cook County School of Nursing for the academic year beginning September 1, 1950. Except as indicated, these appointments are all without salary and are analogous to the Clinical Faculty of the College of Medicine.

I recommend that these appointments be approved and that the President of the University be authorized to make such changes as are necessary.

#### *Coordinator*

EMILY C. CARDEW, Assistant Professor of Nursing Education and Coordinator of the Affiliation Program for Hospital Schools of Nursing

#### *University of Illinois School of Nursing*

With the rank of Assistant Professor

MRS. ANN LUCILLE LAIRD, Director of Nursing

RUTH M. CARROLL, Associate Director of Nursing

With the rank of Clinical Instructor

HELEN BRUCK, Orthopaedic Nurse  
DOROTHY RAUSCH, Pediatric Nurse

With the rank of Assistant Clinical Instructor

ALICE MILLER, Assistant Director of Nursing  
ANTOINETTE RADEK, Assistant Director of Nursing  
MRS. ELIZABETH WANISH FURNAS, Assistant Director of Nursing  
MRS. ELLEN FINNIGAN, Assistant to the Director of Nursing  
EUNICE MERRITT, Assistant to the Director of Nursing  
JUANITA HAMILTON, Assistant to the Director of Nursing  
GRACE CALMER, Assistant to the Director of Nursing  
FRANCES BURGA, Assistant to the Director of Nursing

The above-named staff members are in the regular budget as they will continue to receive salaries from the University of Illinois because of their University positions in the Research and Educational Hospitals and in the School of Nursing. They are being included here for completeness.

*Presbyterian Hospital School of Nursing*

With the rank of Assistant Professor

HENRIETTA FROEHLKE, Director, School of Nursing and Nursing Service  
LYDIA GHIRING, Associate Director in charge of Service  
CARRIE B. MCNEILL, Associate Director in charge of Education

With the rank of Assistant Clinical Professor

BEULAH HUNZIKER, Director, Dietary Department

With the rank of Instructor

CAROLINE PIEPER, Student Counselor and Director of Residence  
MADELON REEVES, Nursing Arts Instructor  
JOSEPHINE SCHILDBERG, Diet Instructor  
MAGDALEN STEWARD, Science Instructor

With the rank of Clinical Instructor

FRANCES BREWER, Instructor, Surgical Nursing  
CLARISSE GALLOWAY, Director, Student Health  
ANNE KIMMEL, Instructor, Gynecological Nursing  
MARY LOUISE MORLEY, Instructor, Pediatric Nursing  
EDNA ANN PRICKETT, Instructor, Operating Room Technique  
ADA QUINNELL, Instructor, Outpatient Department  
VIRGINIA SCANLON, Instructor, Medical Nursing  
MARY SPENCER, Instructor, Medical and Surgical Nursing  
MARY LOUISE WATSON, Instructor, Obstetrical Nursing

With the rank of Assistant Instructor

NELLA DEN HERDER, Librarian  
MABEL HUBBARD, Assistant Nursing Arts Instructor  
RUTH JOHNSEN, Assistant Science Instructor  
CAROL STIKA, Assistant Nursing Arts Instructor

With the rank of Assistant Clinical Instructor

ETHEL MAE DAVIES, Evening Supervisor  
LELITH DAVIS, Assistant Evening Supervisor  
ELPHIA FLUGUM, Assistant Director  
DOROTHY MUELLER, Assistant Night Supervisor  
MARTHA PARK, Night Supervisor  
DOROTHY PROVINE, Assistant Director  
ELEANOR SMITH, Assistant Director

*St. Luke's Hospital School of Nursing*

With the rank of Assistant Professor

MADELEINE MCCONNELL, Director, School of Nursing and Nursing Service,  
and Assistant Director in charge of Nursing Education  
JOSEPHINE GILBERT, Assistant Director in charge of Nursing Service  
GRACE H. MATEO, Senior Science Instructor

## With the rank of Instructor

MARGARET M. BELL, Assistant Director in charge of Residence and Social Program

\_\_\_\_\_, Librarian

MARY PATTERSON CASTELLANOS, Instructor in Dietetics

INGEBORG G. MAUKSCH, Instructor in Nursing Arts

BETSY RASMUSSEN, Instructor in Sciences

## With the rank of Clinical Instructor

CONSTANCE AMESBURY, Instructor-Supervisor, Medical Nursing

MARIE C. ANTE, Instructor-Supervisor, Operating Room Nursing

JEAN A. COFFIN, Instructor-Supervisor, Pediatric Nursing

HETTIE GOOCH, Instructor-Supervisor, Clinic Nursing

MABLE A. JOHNSON, Instructor-Supervisor, Obstetrical Nursing

STELLA KONECKO, Instructor-Supervisor, Nurses Health

MARIAN G. MILLER, Instructor-Supervisor, Surgical Nursing

JEANNE M. DARCEY, Instructor-Supervisor, Dietetics

OLIVE F. RICHARDSON, Instructor-Supervisor, Medical Nursing

ELIZABETH M. BAUM, Instructor-Supervisor, Neuropsychiatric Nursing

J. EVELYN VAN DE STEEG, Instructor-Supervisor, Surgical Nursing

HELEN S. RUTHERFORD, Instructor-Supervisor, Evening and Night Nursing

## With the rank of Assistant Instructor

VIRGINIA T. CALECA, Assistant Instructor in Sciences

## With the rank of Assistant Clinical Instructor

GRACE C. FINCH, Director, Medical Social Service

GEORGIANA KELLY, Assistant Instructor-Assistant Supervisor, Operating Rooms

ALLISON MYERS, Assistant Instructor-Assistant Supervisor, Operating Rooms

CATHERINE YEOMANS, Assistant Instructor-Head Nurse, Clinic

IDA GINDELE, Assistant Instructor-Supervisor, Private Medical and Surgical Floors

MAUD GOOCH, Registrar

RUTH KEHN, Night Supervisor

ELSA A. RUDOLPH, Assistant Director in charge of Auxiliary Workers, Supplies, and Equipment

MARIE STEINKE, Assistant to Assistant Director in charge of Nursing Service

GLADYS TIEGS, Night Supervisor

PEARL WITTMACK, Assistant Instructor-Head Nurse, Clinic Orthopedic Department

NORA M. GAULKE, Instructor, Paid Nurses' Aides

LEILA T. BOSTWICK, Assistant Evening and Night Supervisor

*University of Illinois-Cook County School of Nursing*

## With the rank of Assistant Professor

E. ELIZABETH GEIGER, Director of Cook County School of Nursing and Director of Nursing Service

EVELYN MISSEL BROWN, Associate Director in charge of Nursing Education

FRANCES L. A. POWELL, Associate Director in charge of Nursing Service

LAILA SKINNER, Personnel Director

LYDIA BRICKBAUER, Assistant Personnel Director

## With the rank of Assistant Clinical Professor

MILLIE E. KALSEM, Director of Dietary Department

JOSEPHINE G. TAYLOR, Director of Social Service Department

LELA CROHN, Director of Psychopathic Social Service

DOROTHY BUFFINGTON RICHMOND, Director of Volunteers

HARRIET R. LOOMIS, Assistant Director in charge of Communicable Disease Nursing Service, Tuberculosis Nursing Service

\_\_\_\_\_, Assistant Director in charge of Medical Nursing Service

ALMA DIESON, Coordinator and Assistant Director of Nursing Service

CASSIE ELIZABETH KOST, Coordinator and Assistant Director of Nursing Service

- NAOMI L. QUESTELL, Assistant Director in charge of Nursing Service at Night  
 VELMA N. FORESMAN, Assistant Director in charge of Obstetric and Gynecologic Nursing Service  
 ELIZABETH S. NEWTON, Assistant Director in charge of Outpatient Nursing Service; Director of Health and Welfare  
 ELLEN ELIZABETH DEVER, Assistant Director in charge of Pediatric Nursing Service  
 ———, Assistant Director in charge of Psychiatric and Neurologic Nursing Services  
 M. LUELLA GARDNER, Assistant Director in charge of Surgical Nursing Service
- With the rank of Instructor  
 JESSIE SMALL, Instructor, Food and Nutrition, Diet Therapy, Childhood Nutrition; Assistant Director, Dietary Staff, Cook County Hospital  
 FRANCES REDMOND, Instructor, Nursing Arts  
 BERNICE FASH, Instructor, Physical Education, Emergency Nursing  
 ———, Instructor, Sciences
- With the rank of Clinical Instructor  
 CLARA ERICKSON, Instructor, Clinic Nursing  
 ESTHER J. BELL, Instructor, Communicable Disease Nursing  
 EDITH L. NEWMAN, Instructor, Dermatologic, Venereal Diseases and Urologic Nursing  
 GRACE PATON, Instructor, Eye, Ear, Nose, and Throat Nursing  
 ADELAIDE FRITZ, Instructor, Medical Nursing  
 GERTRUDE MANDT, Instructor, Neurologic Nursing  
 BEATRICE THOMPSON NISIUS, Instructor, Obstetric and Gynecologic Nursing  
 ———, Instructor, Orthopedic Nursing  
 MARIAN SIMKIN, Assistant in charge of Outpatient Nutrition Clinic  
 MARGUERITE L. MARTIN, Instructor, Pediatric Nursing  
 LENORE KIMBALL, Instructor, Psychiatric Nursing  
 VIOLA D. WARD, Instructor, Social Service  
 SHIRLEY GRAFFAM, Instructor, Surgical Nursing  
 MARYALICE GRUESBECK, Instructor, Operating Room Technique  
 LOIS MAE CUSHMAN, Instructor, Tuberculosis Nursing
- With the rank of Assistant Instructor  
 HELEN JOAN KABELLA, Assistant Instructor, Nursing Arts  
 ———, Assistant Instructor, Sciences  
 HARRIET M. ALBRIGHT, Chief Librarian
- With the rank of Assistant Clinical Instructor  
 LENORA LINSON, Afternoon Administrative Supervisor  
 KATHRYN WILLIAMS, Supervisor of Nursing, Admitting Service  
 KATHRYN JENKINS, Supervisor of Admitting Department  
 MARGARET E. PURCELL, Supervisor of Auxiliary Nursing Service  
 RUTH E. KNUTSON, Supervisor of Communicable Disease Nursing Service, Dermatologic, Urologic, and Tuberculosis Nursing Services  
 MILDRED MARCHETTI, Instructor, Communicable Disease Nursing  
 GERTRUDE STILWELL, Afternoon Supervisor of Communicable Disease Nursing Service  
 JOSEPHINE ODENEAL, Night Supervisor of Communicable Disease Nursing Service  
 ITA R. McDONELL, Supervisor of Medical Nursing Service  
 MARTHA MERTIELE SCHEEF, Supervisor of Medical Nursing Service  
 FLORENCE DARMS, Supervisor of Medical Nursing Service  
 MILDRED J. MILLER, Supervisor of Medical Nursing Service  
 DEE ANN GILLIES, Assistant Instructor, Medical Nursing  
 BERTHA SLEPICKA, Supervisor of Obstetric and Gynecologic Nursing Service  
 ANNIE JANE GOULD, Supervisor of Obstetric Nursing Service  
 HELEN MARGARET EDDY, Instructor, Care of Newborn; Supervisor of Nurseries  
 VIVIAN SMEDLEY, Night Supervisor of Obstetric Nursing Service  
 HILDEGARDE MOEHL, Instructor, Clinic Nursing; Supervisor of Outpatient Nursing Service  
 PHYLLIS STEVENS MEALY, Supervisor of Pediatric Nursing Service

HELEN LILLIAN AMUNDSEN, Afternoon Supervisor of Pediatric Nursing Service  
 DeLOIS HEIL, Night Supervisor of Pediatric Nursing Service  
 ———, Supervisor of Pediatric Nursing Service  
 CORA PERRIN, Supervisor of Pediatric Nursing Service  
 MARY EILEEN HENNEBERRY, Supervisor of Pediatric Nursing Service  
 IRENE KALNICKY, Supervisor of Pediatric Nursing Service  
 EUNICE LENZ, Supervisor of Pediatric Nursing Service  
 MARGARET WOESTHOFF, Supervisor of Pediatric Nursing Service  
 JANICE R. GORIN, Director, Child Development Unit, Pediatric Department  
 EMILY A. SKORUPA, Supervisor of Psychiatric Nursing Service  
 ———, Supervisor of Psychiatric Nursing Service  
 WANETA LEAR, Afternoon Supervisor of Psychiatric Nursing Service  
 MAGDALENE TURNER, Night Supervisor of Psychiatric Nursing Service  
 MARGARET DAGWELL, Assistant Instructor, Psychiatric Nursing  
 BARBARA J. SNOKE, Instructor, Social Service  
 LELA PRUTSMAN, Supervisor of Surgical Nursing Service  
 LUCILLE ANNE GAUKROGER, Administrative Supervisor of Nursing Service of Operating Room  
 RUTH GRESSITT, Supervisor of Nursing Service of Operating Room  
 MARIE GLUNT, Supervisor of Nursing Service of Operating Room  
 WILLIAM CHARLES BRUNNER, Supervisor of Sterile Supplies Department  
 ———, Supervisor of Surgical Nursing Service  
 EDNA HILL, Supervisor of Surgical Nursing Service  
 AUGUSTINE PARKS, Supervisor of Surgical Nursing Service  
 MABEL WILSON, Supervisor of Surgical Nursing Service  
 ELIZABETH PENNYPACKER, Assistant Instructor, Surgical Nursing  
 MARY JANE COOPER, Assistant Instructor, Surgical Nursing

*Michael Reese Hospital School of Nursing*

With rank of Assistant Professor

MILDRED LORENTZ, Director of School of Nursing and Nursing Service  
 FLORENCE YOUNG, Associate Director, Nursing Service  
 TRESSA KENEIPP, Associate Director, Nursing Education

With the rank of Assistant Clinical Professor

RUTH KAHN, Director of Dietary Department and School of Dietetics  
 CHARLOTTE LUDWIG, Educational Director, Dietary Department and School of Dietetics

With the rank of Instructor

RUTH PETERSEN, Instructor in Anatomy and Physiology and Pharmacology  
 SYLVIA BARKER, Instructor in Nursing Arts  
 CAROLYN AMSTEIN, Instructor in Microbiology, Chemistry, and Public Hygiene  
 RUTH BABCOCK, Assistant Director and Student Counselor

With the rank of Clinical Instructor

NANCY MYERS, Instructor in Obstetric Nursing and Supervisor, Obstetric Department  
 LAURA WIELGUS, Instructor in Nursing of Children  
 PAULA WEINS, Director of Clinical Instruction  
 HELEN HARRIS, Clinical Instructor  
 VERA VARDAMAN, Instructor in Operative Aseptic Technique  
 LUCILLE RUSKY, Instructor in Medical Nursing and Supervisor, Medical Units  
 MARGARET BARNETT, Instructor in Surgical Nursing and Supervisor, Surgical Units  
 ANN COMSTOCK, Assistant Director, Nursing Service (Rotation and Staffing)  
 FLORENCE VAUGHN, Assistant Director, Nursing Service (Health Director and Instructor in Personal Hygiene)  
 MABEL GRAPER, Assistant Director, Nursing Service (in charge of Nursing at Night)

With the rank of Assistant Instructor

LINDA ARGIRY, Assistant Nursing Arts Instructor  
 LILA THORNTON, Assistant Science Instructor

MARYROSE PRATTER, Instructor in Physical Education and Recreational Director

CHARLOTTE STUDER, Librarian

With the rank of Assistant Clinical Instructor

VERA KEZAR, Laboratory Assistant, Nursing Arts

BEATRICE HERVEY, Supervisor, Operating Room Service

EVELYN LUNDEEN, Supervisor, Premature Nursing Station

EUNICE CHARLES, Supervisor, Pediatric Department

MARIE KINKEL, Supervisor, Private Pavilion

ELIZABETH MORGAN, Assistant Supervisor and Instructor in Obstetric Nursing

ELIZABETH HANSEN, Assistant Director, Nursing Service

OLGA BAKKEN, Assistant Director, Nursing Service (in charge of Auxiliary Personnel)

GLORIA FISHER, Assistant Supervisor, Nursing at Night

\_\_\_\_\_, Assistant Supervisor, Nursing at Night

ANNE PEDERSEN, Dietitian in charge of Therapeutic Diets

MARGARET WYLIE, Dietitian in charge of Food Preparation in the Diet Kitchen

LILLIAN NELSON, Dietitian in charge of Milk Laboratory and Pediatric Food Service

On motion of Dr. Meyer, these appointments were made as recommended.

#### CHANGES IN CIVIL SERVICE CLASS SPECIFICATIONS AND SALARY RANGES

(6) The Director of Nonacademic Personnel recommends the following changes in University Civil Service positions, to become effective July 1, 1950: (1) additions to class specifications; (2) changes in salary ranges of existing class specifications; (3) changes in existing class specifications; (4) revisions of specifications; and (5) deletions from class specifications.

I concur in the Director's recommendations.

#### *New Classifications*

##### *Aide, Junior Engineering*

SALARY RANGE: \$175-250.

DEFINITION: Under immediate supervision, to assist in engineering work by performing semi-technical routine work in office or field, as assigned.

DUTIES BY EXAMPLE: Assist survey party as rodman or chairman, clearing brush, driving stakes, plotting sections, reducing notes, computing earthwork data, checking areas, and checking such work done by others; make tracings of elementary drawings, plats, etc., prepared by others; other work of similar character and responsibility as assigned.

QUALIFICATIONS: Graduation from a recognized high school; ability to carry out written and oral directions; working knowledge of engineering terms and equipment; good physical condition; minimum age eighteen.

##### *Assistant, Dental Clinic*

SALARY RANGE: \$175-250.

DEFINITION: Under general supervision, to perform responsible technical duties pertaining to the operation of a dental clinic.

DUTIES BY EXAMPLE: To assist instructional and administrative staff in clinical operations; sterilize instruments and supplies; set up sterile trays; arrange appointments for students and patients; assist at the dental chair; supervise students and patients under the rules for clinic management; make up and file patients' records; prepare reports; perform related duties as assigned.

QUALIFICATIONS: High school education; two years of college education preferable unless lack is offset by significant experience. At least one year experience in medical or dental clinic or in dental office or allied fields. Typing desirable but not essential. Good health, good judgment, and pleasant personality.

##### *Assistant, Junior Printing*

SALARY RANGE: Prevailing.

DEFINITION: Under direction of the Superintendent of Print Shop and Senior Printing Assistant to perform duties involving the use of professional knowledge.

**DUTIES BY EXAMPLE:** To write job tickets, learn to prepare copy and layouts, learn to approve press proofs, assist in preparation of offset jobs, meet and work with persons requesting services from the University Press, and perform related duties as assigned.

**QUALIFICATIONS:** High school graduate, college graduate preferred, print shop experience, some ability to typewrite, clerical aptitude, aptitude for attention to details, good personality, and ability to work with people; minimum age twenty-one.

*Autographer, Music Extension*

**SALARY RANGE:** \$300-450.

**DEFINITION:** Under the Dean of University Extension and the Director of Music Extension, to be responsible for the mechanical phases of production and distribution of Music Extension materials.

**DUTIES BY EXAMPLE:** Confer with authors; design releases; set up and maintain mailing lists; supervise distribution of mailings; carry out approved editorial policies; prepare and edit copy; determine processes of production; set up and maintain photographic and other visual aids files; perform administrative and supervisory duties as directed.

**QUALIFICATIONS:** Knowledge of mailing, drafting, printing processes, copy fitting and layout, typography, engraving, copyreading, and musical score reading; completion of professional courses in printing and publishing and/or at least two years successful experience in a responsible position in the music publication field; high degree of musical technique and musicianship; initiative; administrative and supervisory ability; minimum age twenty-one.

*Clerk, Supervising Medical Records*

**SALARY RANGE:** \$175-250.

**DEFINITION:** To be responsible for and to supervise files in a Medical Record Department.

**DUTIES BY EXAMPLE:** To supervise the uses of the patient medical records; sorting, coding, inserting of added material; accurate pulling and filing of medical records; prompt delivery to clinics; dependable out-guide system; furnishing material for research; assigning and supervising the work of assistants; perform related duties as required.

**QUALIFICATIONS:** High school graduation, with college graduation desirable; at least five years experience in filing some of which should have been in a college or university; tact, supervisory ability, knowledge of personnel problems; knowledge of medical record procedures; minimum age twenty-five.

*Custodian, Night*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under supervision to act as night caretaker of buildings and grounds at the President's residence.

**DUTIES BY EXAMPLE:** Act as receptionist for night deliveries and telephone calls in absence of regular staff; make periodic check of operation of household heating, ventilation, and utility services and report need of maintenance and/or repair; assist domestic staff in moving furniture, rugs, mattresses, packing cases, and other heavy objects; be responsible for general security of the house and possessions; perform related general utility duties as assigned.

**QUALIFICATIONS:** Elementary school education; sufficient experience in a position of trust to establish acceptable character references as to honesty, trustworthiness, and discretion; agreeable disposition, courteous, neat appearance, and good physical condition; minimum age twenty-five.

*Engineer, Laboratory Operating (Chicago)*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under direction to operate and maintain equipment in Aero-medical and Physical Environment Laboratory Building and assist with construction of experimental apparatus.

**DUTIES BY EXAMPLE:** Operate power and hand tools; maintain and operate vacuum pumps and refrigeration units; operate low pressure and constant temperature chambers; construct experimental equipment; assist in experiments; perform related duties as assigned.

**QUALIFICATIONS:** Grade school graduation; high school graduation desirable; good physical condition; extensive experience and training in maintenance and operation of power house equipment; ability to think and act quickly in an emergency; dependability; good judgment; minimum age twenty-five.

*Engineer, Recording*

**SALARY RANGE:** \$275-400.

**DEFINITION:** Under administrative supervision, to be responsible for the operation of the recording service of the radio station, and related work involved in the maintenance and repair of recording equipment, including disc, tape, and wire equipment.

**DUTIES BY DEFINITION:** To supervise and do recordings on disc, tape, and wire recording equipment; have knowledge of technical operations of equipment involved in recording and speech-input equipment required for recordings so that it works properly; repair recording equipment of any type; test recording equipment as needed.

**QUALIFICATIONS:** College or technical school training, or equivalent, with special training in radio engineering; practical experience in operating recording equipment; knowledge of standards generally accepted by broadcasting industry in matters relating to instantaneous recordings; good judgment and ability to deal harmoniously with the faculty and staff; minimum age twenty-one.

*Estimator*

**SALARY RANGE:** \$300-450.

**DEFINITION:** Under supervision, to make routine estimates of maintenance and repair costs.

**DUTIES BY EXAMPLE:** To compute labor, material, equipment, and installation costs; compile lists of materials needed by the Physical Plant Department; compute unit costs; assist in surveying and drafting; estimate cost of repair jobs; perform related duties as assigned.

**QUALIFICATIONS:** University graduation from a recognized college of engineering and four years of experience in a recognized contractor's or engineer's office preparing estimates or supervising work; in lieu of University degree, substitution of experience in responsible charge of construction work may be made year for year up to a maximum of four years; minimum age twenty-six.

*Food Server*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under direct supervision, serves food to customers from steam tables, counters, and soda fountains.

**DUTIES BY EXAMPLE:** Prepares food for serving, involving such operations as obtaining and placing pans of food on steam tables, cutting pies and placing them on individual plates, arranging salads, placing such items as rolls, cold plate lunches, and desserts on counter, filling coffee urns, making toast, and preparing sandwiches; serves meat, potatoes, gravy, vegetables; fills coffee cups; ladles soups; scoops ice cream, serves soft drinks; and does similar work at steam tables, counters, and soda fountains, depending on particular assignment; cleans counters, steam tables, equipment, and general work area; occasionally receives payment from customers and gives information on price of items; does related work as assigned.

**QUALIFICATIONS:** Grade school graduation; ability to pass food handler's examination; cleanliness; good physical condition; willingness to work as directed; minimum age eighteen.

*Foreman, Photo Offset*

**SALARY RANGE:** Prevailing.

To perform, and to direct others in performing, the various operations of offset printing; to be responsible for the care of the machines in the work rooms under his supervision; to be responsible for the quality of the completed work done under his direction; high school graduation and seven years of practical job training required.

*Laborer, Food Service Utility*

**SALARY RANGE:** \$160-225.



DEFINITION: Under supervision to perform physical labor in food service areas.

DUTIES BY EXAMPLE: To perform miscellaneous kitchen duties requiring physical labor, such as delivering supplies to kitchen and storeroom, transporting food stuffs between departments, cleaning refrigerators and keeping them in order, and any other duties assigned.

QUALIFICATIONS: Grade school graduation or equivalent; male; good physical condition; willingness to work as directed; minimum age twenty-one.

*Laundry Inspector*

SALARY RANGE: \$150-225.

DEFINITION: Under supervision to inspect the sorting of all articles to be laundered; checking and inspecting of all articles that have been laundered.

DUTIES BY EXAMPLE: To inspect sorting of soiled linens for colored items, wools, silks, and check weight and count and prepare for washing operations. Inspect for quality of work processed and immediate supervision of flat work, rough dry or finished pressroom operations. Weigh and count; inspection of billing slips; inspection of packing, wrapping, and delivery schedule; keep records.

QUALIFICATIONS: Grammar school education; high school education preferred; general laundry experience can be substituted for high school education; good health; ability to keep records; integrity; ability to perform work as directed; minimum age twenty-eight.

*Maid, Linen*

SALARY RANGE: Prevailing.

DEFINITION: Under direct supervision to be responsible for care and operation of the linen room, and do work requiring some skill in sewing.

DUTIES BY EXAMPLE: Receive and issue linens and uniforms. Check in and out soiled and clean linens and uniforms to laundries, keep inventory records of supplies, be responsible for cleanliness of linen room and orderly storage of linens. Keep uniforms and linens in good repair, make curtains, and perform other related duties as requested.

QUALIFICATIONS: Grade school education required, and some high school preferred. Experience in handling supplies and keeping records desirable; ability to do hand and machine sewing; suitable personality for dealing with people; dependability; willingness to work; minimum age twenty-five.

*Manager, Nurses Residence*

SALARY RANGE: \$225-325.

DEFINITION: Under the Director of Nursing to be responsible for the management of the Nurses Residence.

DUTIES BY EXAMPLE: To be responsible for the efficient functioning of the Nurses Residence; maintain a home-like atmosphere in the Residence and carry out established principles and policies; make regular inspection of rooms and enforce regulations of cleanliness and orderliness; approve condition of vacant rooms for new occupants; responsible for linen supply, keep record of all linen exchanged; perform office duties, such as, answering desk telephone and door bell, receiving and delivering messages; order supplies; report need for repairs and replacements of furnishings; keep record of all keys; make written reports as required; visit and care for Nurses when ill; accompany physician to their room when indicated; notify Nursing Office of condition of sick nurses daily; arrange for meals for sick nurses; assist with the guidance and direction of student nurses; perform related duties as assigned.

QUALIFICATIONS: University graduation or equivalent training or experience; supervisory ability and leadership qualities; courteous; quiet manner; pleasant personality; tact; good judgment; minimum age thirty-five.

*Nurses' Aide, Senior*

SALARY RANGE: \$160-200.

DEFINITION: Under the direction of Nurses to assist in and perform routine duties in hospital wards and divisions.

DUTIES BY EXAMPLE: Perform Nurses' Aides duties and in addition may be assigned nursing service to patients under direct supervision of a Nurse; take temperature, pulse, and respiration; measure and record intake and output; give

oil and retention enemas; prepare treatment trays; prepare surgical dressings, supplies, and gloves for sterilization. Perform related duties as assigned by the Nurse in charge.

**QUALIFICATIONS:** Grade school graduation; high school desirable. To have served a minimum of one year as Nurse's Aide. Qualified to superior work and have sufficiently passed the examination for the in-service training program. Capable of assuming added responsibility. Good health and physical condition; pleasing personality; ability to get along well with patients, relatives, doctor, nurses, and other workers. Minimum age twenty.

*Operator, Blue Print Machine*

**SALARY RANGE:** \$150-225.

**DEFINITION:** Under general supervision to do independent work requiring skill and training in blue print and black line reproduction work.

**DUTIES BY EXAMPLE:** To do blueprinting, making of Van Dyke negatives and positives, Ozalid black line prints and Ozalid blue line prints.

**QUALIFICATIONS:** High school graduation; thorough knowledge of blue print and black line direct positive printing; at least two years experience in blue print work; good physical condition; minimum age twenty.

*Police Sergeant*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under supervision of the next ranking police officer to be responsible for shift operations as assigned.

**DUTIES BY EXAMPLE:** In the absence of a superior officer to direct the work and personnel of the assigned shift as follows: supervise investigations; coordinate work of traffic squad; act as liaison between patrolmen and headquarters; supervise activities of shift details; act as desk sergeant as directed by superior officer; perform related duties as assigned.

**QUALIFICATIONS:** Two years' high school education with graduation desirable; one year's experience as a policeman; excellent physical condition; thorough knowledge of law enforcement procedures; courage; initiative; tact; pleasing personality; ability to maintain command in an emergency situation; ability to handle men; minimum age twenty-five.

*Pot Washer*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under direct supervision, cleans cooking utensils and kitchen equipment by hand and performs other manual work in the kitchen as assigned.

**DUTIES BY EXAMPLE:** Gathers dirty cooking utensils and kitchen equipment such as pots, pans, and ladles, and scrapes off food residue into garbage receptacle. Washes and scours utensils and equipment with brush and steel wool, and rinses and dries them. Returns cleaned items to proper places in kitchen. Cleans working area, including sinks, tables, and floor area. May deliver supplies and utensils to kitchen employees and participate in general cleaning of kitchen. Does related work as assigned.

**QUALIFICATIONS:** Grade school graduation; ability to pass food handler's examination; cleanliness; good physical condition; willingness to work as directed; minimum age eighteen.

*Salad Maker*

**SALARY RANGE:** Prevailing.

**DEFINITION:** Under direct supervision, prepares salads, dressings, appetizers, sandwich mixtures, cold plate combinations in quantity and on order, cleans area, refrigerator, and pantry, and performs other related and assigned duties.

**DUTIES BY EXAMPLE:** Prepares vegetables and fruits for salads by washing or peeling, slicing, dicing or chopping; prepares ingredients and mixes salad dressing, sauces, and food cocktails according to detailed instructions; prepares salads and cold plate combinations by arranging ingredients attractively and adding dressings and garnishes; prepares ingredients for sandwiches by slicing meats and cheese; prepares sandwich mixtures and garnishes; makes sandwiches by placing ingredients between slices of bread or toast, trimming, cutting to attractive size and shape, and adding garnishes or side orders if required; dis-

poses of waste food, cleans equipment, work area and utensils, refrigerator, and pantry, does related work as assigned.

QUALIFICATIONS: Grade school graduation; ability to pass food handler's examination; cleanliness; good physical condition; willingness to work as directed; minimum age eighteen.

*Superintendent, Electrical Construction*

SALARY RANGE: \$500-700.

DEFINITION: Under administrative supervision to be responsible for the direction, inspection, and supervision of the work of contractors on major University electrical construction projects, including primary electrical power installations and building distribution systems.

DUTIES BY EXAMPLE: To direct, inspect, and supervise work being done by contractors on major University electrical construction projects; direct field and performance tests; interpret architects' and engineers' drawings and specifications; act as liaison between contractors, architects, engineers, and the University; maintain progress records and reports of work in process; check, verify, and process contractors' requests for payment and other contractual documents; perform related duties as assigned.

QUALIFICATIONS: Extensive and progressive practical experience in responsible charge, including direction, inspection, and supervision of primary and secondary power and lighting distribution installations of more than 4000 volts and 5000 kva capacity; thorough knowledge of electrical construction, materials, procedures, and hazards related to power and lighting distribution system installations; training in electrical engineering desirable; good physical condition; minimum age thirty.

*Supervisor, Central Receiving Station*

SALARY RANGE: \$265-350.

DEFINITION: Under supervision to be responsible for receipt and distribution of incoming and outgoing University materials and equipment.

DUTIES BY EXAMPLE: To supervise work of delivery and pick up service; record all receipts of University property; correlate shipments with University purchase orders, freight bills, etc.; be responsible for delivery of materials to proper departments and prepare bills of lading for outgoing shipments. Keep necessary records.

QUALIFICATIONS: High school graduation desirable. Experience in stores, freight handling, or property distribution; good physical condition; accuracy; tact and supervisory ability.

*Supervisor, Central Receiving Station, Assistant*

SALARY RANGE: \$200-280.

DEFINITION: Under supervision of the Traffic Manager to be responsible for the general operation of a Central Receiving Station.

DUTIES BY EXAMPLE: Receive, unpack, store, and distribute to departments materials shipped to the University; also assemble and prepare for shipment miscellaneous materials, empty containers, etc. Issue billing and arrange for transportation. Check and prepare transportation bills for payment. Supervise assistants. Keep necessary records of receipts and deliveries. Distribute various storeroom items as directed.

QUALIFICATIONS: High school graduate. Experience in University stores desirable, or other similar work. Ability to supervise and to deal harmoniously with others.

*Supervisor of Insurance*

SALARY RANGE: \$350-500.

DEFINITION: Under direction to supervise the procurement of all kinds of insurance for the University at Urbana-Champaign; to be responsible for the administration of the insurance office at Urbana-Champaign; to serve in an advisory capacity on insurance matters arising out of University contracts; to act in an advisory capacity for the procurement of insurance at all divisions of the University.

DUTIES BY EXAMPLE: To administer and supervise the procurement and pay-

ment of all general and hospitalization insurance for the University at Urbana-Champaign; conduct all negotiations for the purchase of insurance for Urbana-Champaign; issue and sign purchase orders and approve payment for insurance; handle insurance claims; supervise the disposition of hospitalization claims and collection of premiums; advise on procurement at all divisions of the University; advise on contractual insurance matters; handle correspondence; supervise office staff; perform related duties as assigned.

**QUALIFICATIONS:** University graduate; at least three years experience in business, preferably insurance and accounting, at least one year of which should have been in a supervisory capacity in an insurance office; knowledge of insurance and purchasing procedures; administrative and supervisory ability; personality conducive to harmonious handling of University problems; minimum age twenty-seven.

*Supervisor of Security and Traffic*

**SALARY RANGE:** \$300-450.

**DEFINITION:** Under administrative supervision, to be responsible for registration, space assignments, control of University parking restrictions, motor vehicle regulations applying to students and staff of the University.

**DUTIES BY EXAMPLE:** Supervise registration, assignments of space and application of motor vehicle laws and regulations; develop methods and maintain records in connection with the supervision of personnel required for watch service and campus security; develop traffic and parking plans for special events occurring on campus; codify University regulations pertaining to student conduct and law enforcement; through the Security Officer assist Disciplinary Committee on investigations of student irregularities; screen and process violation notices and complaints; maintain liaison with law enforcement agencies.

**QUALIFICATIONS:** College graduate, or high school graduate with specialized training and administrative experience in a responsible position relating to: registration and identification of motor vehicles; development of plans and procedures for handling major traffic problems; general security measures for the protection of life and property; criminal investigation; student/staff, and/or public welfare. Ability to develop office procedures and handle correspondence; ability to maintain agreeable relations with students, staff, associates, and the public; tact, resourcefulness, and integrity; above average physical condition; male; minimum age twenty-five.

*Supervisor of Security and Traffic, Assistant*

**SALARY RANGE:** \$265-350.

**DEFINITION:** Staff assistant to the Supervisor of Security and Traffic to be responsible for such staff and investigative duties as may be assigned him by the Supervisor of Security and Traffic.

**DUTIES BY EXAMPLE:** To assist in or conduct all investigations assigned by the Supervisor of Security and Traffic. To prepare comprehensive written reports of such investigations. To establish and maintain files of individuals, organizations, incidents, or situations as may be pertinent to duties assigned.

To act as a Staff Assistant to Supervisor of Security and Traffic concerning general campus security. To act as a liaison officer between the Office of Security and Traffic and other departments and agencies as directed; and to perform other related duties as assigned.

**QUALIFICATIONS:** High school graduate with at least two years' experience in a responsible position relating to general security and investigations pertaining to welfare and the protection of life and property; college training in law, psychology, or personnel relations desirable; the ability to make criminal investigations, investigations relating to student, staff, or public welfare and behavior, and to make detailed and comprehensive reports of such investigations; the ability to maintain amicable relations with students, staff members, and the general public. Must possess qualities of tact, resourcefulness, honesty, and integrity; good physical condition; minimum age twenty-five, maximum, forty-five.

*Washman, Head*

**SALARY RANGE:** \$200-280.

**DEFINITION:** Under supervision to be responsible for washing of all soiled articles that are to be laundered.

**DUTIES BY EXAMPLE:** To operate wash machines; mix soaps and alkalis; check wash formulas; check weight of soiled linens; check temperature of water; check water levels; and make titration tests. To supervise washroom operations, such as extraction of water from linens and the operation of dry tumblers.

**QUALIFICATIONS:** Grade school education; high school education preferred; general laundry washroom experience can be substituted for high school education; dependability; initiative; ability to work harmoniously with others; minimum age twenty-eight.

*Changes in Salary Ranges*

<i>Position</i>	<i>Previous Salary Range</i>	<i>New Salary Range</i>
Accountant, Assistant Chief.....	\$400-550	\$400-600
Administrator of University of Illinois		
Hospitals, Assistant.....	350-500	400-600
Architect, Associate.....	400-650	500-700
Assistant, Hospital Laboratory Technical (Chicago)...	225-315	250-325
Assistant, Senior Laboratory (Chicago).....	175-250	225-300
Assistant, Junior Laboratory (Chicago).....	150-225	175-250
Assistant, Assistant Laboratory (Chicago).....	125-175	150-200
Assistant to the Business Manager.....	350-500	400-550
Assistant to Director of Housing.....	275-400	300-450
Assistant to Director of Illini Union (Urbana).....	225-315	265-350
Assistant to Director of Public Information.....	275-400	300-450
Assistant to Manager of Illini Union (Chicago).....	175-250	200-280
Assistant to Manager of Residence Halls.....	150-200	200-280
Assistant to Military Property Custodian (Chicago)...	Not formerly used in Chicago	225-315
Assistant to Military Property Custodian (Urbana)...	265-350	300-375
Attendant, Fountain (Urbana).....	150-225	150-180*
Attendant, Fountain I (Chicago).....	150-225	150-225*
Attendant, Fountain II (Chicago).....	130-170	140-175*
Attendant, Senior Laboratory (Urbana).....	225-300	240-310
Attendant, Junior Laboratory (Urbana).....	175-250	200-250
Attendant, Assistant Laboratory (Urbana).....	150-200	160-200
Attendant, Men's Locker Room (Urbana).....	225-300	240-310
Attendant, Women's Locker Room.....	150-200	160-200
Attendant, Supply (Urbana).....	140-200	160-225
Auditor, Assistant.....	350-500	400-600
Bracemaker.....	265-350	275-400
Bracemaker, Assistant.....	150-200	175-200
Bursar, Assistant.....	350-500	400-600
Business Manager, Assistant (Chicago).....	400-500	400-600
Business Manager, McKinley Hospital.....	250-325	265-350
Butcher.....	250-325	275-350
Caretaker, Head Airport.....	225-315	275-400
Caretaker, Animal (Urbana).....	225-275	175-225
Caretaker, Animal (Chicago).....	175-250	200-275
Cashier, Food Service.....	140-185*	145-185*
Cashier, Assistant Food Service.....	130-165*	135-165*
Checker, Laundry.....	125-175	160-190
Clerk, Executive (President's Office).....	275-400	300-450
Clerk, Senior Account.....	175-250	200-280
Clerk, Chief Information.....	175-250	200-280
Clerk, Information.....	150-200	160-225
Clerk, Junior Operations.....	140-200	150-225
Clerk, Stores (Chicago).....	160-225	175-250
Clerk, Stores (Urbana).....	175-250	200-250
Cook, Foods Laboratory.....	130-170*	150-190*
Cook, Head (Urbana).....	150-210*	170-210*
Cook, Head (Chicago).....	175-250	200-250*

\* Meals furnished while on duty without charge.

Cook I (Urbana).....	140-180*	160-200*
Cook I (Chicago).....	150-225	175-225*
Cook II (Urbana).....	130-170*	150-190*
Cook II (Chicago).....	140-200	150-200*
Creameryman.....	200-250	225-275
Custodian, Warehouse.....	225-300	240-310
Director of Dietary Service.....	275-400	300-450
Director of Nonacademic Personnel, Assistant.....	300-450	350-500
Director of Nursing, Assistant.....	265-350	275-400
Director of Nursing, Assistant to the.....	250-325	265-350
Director of Nursing, Associate.....	275-400	300-450
Director of Purchases, Assistant.....	350-500	400-600
Dishwasher (Chicago).....	160-200	Prevailing
Draftsman, Senior Architectural.....	300-450	350-500
Draftsman, Junior Architectural.....	225-315	265-350
Driver (Chicago).....	160-225	Prevailing
Engineer, Architectural Mechanical.....	350-500	400-650
Engineer, Chief Building Operating.....	275-400	350-500
Fieldman.....	200-250	225-275
Foreman, Supervising Farm.....	265-350	300-375
Foreman, Farm (Urbana).....	250-325	275-350
Foreman, Field.....	250-325	275-350
Foreman, Poultry.....	250-325	275-350
Foreman, Agricultural Gardener.....	250-325	275-350
Foreman, Herdsman.....	250-325	275-350
Gardener, Agricultural.....	200-250	225-275
Herdsman.....	200-250	225-275
Janitor (Chicago).....	150-225	Prevailing
Janitress (Chicago).....	120-160	Prevailing
Kitchen Helper, Senior (Urbana).....	125-150*	140-170*
Kitchen Helper, Senior (Chicago).....	125-175	150-190*
Kitchen Helper (Urbana).....	110-140*	130-160*
Kitchen Helper (Chicago).....	120-160	140-175*
Laborer, Farm.....	160-200	175-225
Laborer, Kitchen (Urbana).....	161-184*	171-194*
Laundress.....	130-165	145-175
Lineman (Airport).....	205-265	220-280
Maker, Surgical Dressing.....	140-200	160-220
Manager, Bookstore.....	300-450	350-500
Manager, Bowling Alley.....	160-225	175-250
Manager, Food Production.....	225-315*	250-350*
Manager, Assistant Food Production.....	200-280*	200-300*
Manager, Food Service.....	300-450*	350-500*
Manager, Traffic.....	300-450	350-500
Manager of Public Information, Assistant.....	200-280	225-315
Mechanic, Senior Aircraft Maintenance.....	275-355	280-360
Mechanic, Junior Aircraft Maintenance.....	240-310	250-320
Mechanic Helper, Aircraft Maintenance.....	170-230	185-245
Mechanic, General Airport.....	275-355	280-360
Mechanic, Senior Laboratory.....	275-355	280-360
Mechanic, Junior Laboratory.....	240-310	250-320
Mechanic, Assistant Laboratory.....	170-230	185-245
Nurse, Head (Chicago).....	200-280	225-290
Nurse, Head (Urbana).....	200-280	220-275
Nurse, Assistant Head.....	185-260	210-270
Nurse, Staff (Chicago).....	175-250	200-260
Nurse, Staff (Urbana).....	175-250	200-250
Nurse, Supervising.....	225-315	250-325
Nurses' Aide.....	125-175	140-180
Operator, Chief Cold Storage.....	250-325	275-350

\* Meals furnished while on duty without charge.

Operator, Cold Storage.....	200-250	225-275
Operator, Assistant Office Appliance.....	125-175	130-165
Operator, Assistant Chief Switchboard (Chicago)...	New classifica- tion in Chicago	150-200
Orderly .....	140-200	170-225
Police Captain (Chicago).....	Not previously used in Chicago	265-350
Police First Lieutenant (Chicago).....	225-315	250-325
Police Second Lieutenant (Chicago).....	200-280	225-315
Poultryman .....	175-250	225-275
Repairman, Aircraft Instrument.....	275-355	280-300
Secretary (Urbana).....	175-250	200-280
Social Worker, Supervising Psychiatric.....	225-315	275-400
Storekeeper (Urbana).....	225-300	240-310
Superintendent of Building Maintenance (Urbana)...	400-650	500-700
Superintendent of McKinley Hospital.....	275-400	300-450
Superintendent of Sanitation and Safety.....	400-550	400-650
Supervisor, Creamery.....	265-350	300-375
Supervisor, Dining Room.....	160-225*	175-250*
Supervisor, Inventory.....	225-315	250-325
Supervisor, Laundress.....	160-225	200-280
Supervisor, Public Functions.....	225-315	275-400
Supervisor, Routing.....	265-350	275-400
Supervisor, Stores.....	265-350	300-375
Supervisor of Housekeeping.....	160-225	200-280
Supervisor of Off-Campus Housing.....	265-350	300-450
Supervisor of Off-Campus Housing, Assistant.....	225-315	275-400
Supervisor of Student Loans.....	250-325	275-400
Technician, Senior Darkroom.....	150-200	175-225
Technician, Junior Darkroom.....	140-175	150-200
Technician, Electro-Acoustic.....	275-400	300-450
Technician, Musical Instrument.....	275-400	300-450
Tester, Advanced Registry.....	160-200	175-225
Visitor, Housing.....	125-175	160-225
Washman.....	150-225	215-240
Watchman (Chicago).....	175-250	Prevailing
Wringerman .....	140-200	190-215
Writer, Editorial.....	250-400	300-450

*Classification Titles to Be Changed*

<i>From</i>	<i>To</i>
Engineer, Junior Assistant Electrical.....	Engineer, Junior Electrical
Assistant Fieldman .....	Fieldman
Assistant Poultryman.....	Poultryman
Assistant Herdsman .....	Herdsman
Assistant Agricultural Gardener.....	Agricultural Gardener
Fieldman.....	Field Foreman
Poultryman.....	Poultry Foreman
Herdsman.....	Herdsman Foreman
Agricultural Gardener .....	Agricultural Gardener Foreman
Messenger.....	Mail Messenger
Chf.....	Senior Chf
Pool Room Attendant .....	Tool Room Attendant
Supervisor of Police and Traffic.....	Supervisor of Security and Traffic

*Matron*

*Revision of Specifications*

DEFINITION: Under the direction of the Nurses Residence manager, to assist with activities in the Nurses Residence.

DUTIES BY EXAMPLE: Regular inspection of the building; office duties, such as

\* Meals furnished while on duty without charge.

answering telephone and door bell, receiving and delivering messages, supervise student nurses' "sign out" book; maintain discipline and established policies within the Residence; refer to the Manager of Nurses Residence any deviation from normal conduct of residents or any other problem pertaining to the Residence; visit and assist with the care of sick nurses; arrange for trays for sick nurses.

**QUALIFICATIONS:** High school graduation, Registered Nurse desirable; courteous; kindly manner; pleasing personality; tact; good judgment; ability to get along with others; minimum age thirty-five.

#### *Nurses' Aide*

**DEFINITION:** Under direct supervision to assist Nurses to perform routine duties in hospital wards and divisions.

**DUTIES BY EXAMPLE:** Care of patient's unit and ward equipment; give bed and tub baths to patients not acutely ill; make beds; assist patients in and out of bed and transport them to other departments; give and remove bed pans and urinals; check clean linen and collect soiled laundry; do errands; assist with the serving of meals and feeding of patients; pass nourishment and drinking water between meals; give non-professional care to patients; mend and prepare gloves for sterilization; carry out correct technique in an isolated area; weigh patients; collect specimens; admit patients.

For those who have successfully passed the examination in the In-Service Training Program the following duties may be performed under close supervision of a Nurse: Take temperature, pulse, and respiration; measure intake and output; give oil and retention enemas.

Perform related duties as directed by the Nurse in charge.

**QUALIFICATIONS:** Grade school graduation; high school graduation desirable; good health and physical condition; ability to get along well with patients and Nurses. Minimum age seventeen.

#### *Supervisor, Housing Maintenance*

**DEFINITION:** Under supervision to see that buildings are properly maintained and that all equipment therein is kept in satisfactory operating condition.

**DUTIES BY EXAMPLE:** To write work orders for needed maintenance and building repairs, check the operation and report necessary repairs to mechanical building equipment; plan long range building and equipment repair, replacement, and painting programs, and to perform related duties as requested.

**QUALIFICATIONS:** High school education, mechanical aptitude, three years of experience in construction work or in the operation of mechanical building equipment, good physical condition, neat personal appearance, ability to perform duties with a minimum of disturbance, good judgment, tact, dependability, minimum age twenty-six.

#### *Supervisor, Assistant Housing Maintenance*

**DEFINITION:** Under direct supervision to assist in properly maintaining buildings and equipment therein.

**DUTIES BY EXAMPLE:** To assist in preparation of work orders for building maintenance and repairs; help in the inspection of mechanical building equipment and report necessary repairs; assist in the planning of long range building and equipment maintenance programs and painting program; and to perform related duties as requested.

**QUALIFICATIONS:** Grade school education, mechanical aptitude, some experience in construction work or in the operation of mechanical building equipment, good physical condition, neat personal appearance, ability to perform duties with the minimum of disturbance, good judgment, tact, dependability, minimum age twenty-two.

#### *Classifications to Be Deleted*

Assistant to Manager, Illini Union (Urbana)	Medical Officer (Division of Services for Crippled Children)
Fire Chief (Chicago)	Molder
Manager, House	Writer, Continuity
Manager, Assistant House	

On motion of Mr. Livingston, these changes were approved.



**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds for the following purposes:

*Urbana-Champaign*

1. Remodeling, Department of Food Technology.....	\$ 9 000
From the state appropriation for "Construction of agricultural structures and remodeling of present agricultural buildings"	
2. Equipment, Department of Mining and Metallurgical Engineering....	8 865
3. Equipment, Department of Art.....	5 000
4. Remodeling, Departments of Geology and Entomology.....	15 500
5. Microscopes, Department of Entomology.....	6 600
6. Remodeling, Department of Bacteriology.....	22 225
7. Remodeling, Department of Civil Engineering.....	2 700
8. Equipment and remodeling, Electrical Engineering Research Laboratory .....	1 100
9. Reconditioning of hockey field and equipment, Department of Physical Education for Women.....	3 100
10. Equipment and remodeling, School of Physical Education.....	34 660

*Chicago Professional Colleges*

11. Equipment and repair work, College of Dentistry.....	22 250
From the state appropriation "Equipment for buildings at Urbana-Champaign and Chicago"	
12. Equipment and rehabilitation of equipment, Animal Hospital.....	1 600
13. Remodeling, Aeromedical and Physical Environment Laboratory.....	1 400
<i>Total</i> .....	\$134 000

Except as indicated in items I and II, it is recommended that these assignments be made from the General Reserve Fund.

I concur.

On motion of Mrs. Watkins, these appropriations were made as recommended by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

**APPROPRIATION FOR REMODELING OF  
NATURAL HISTORY BUILDING**

(8) The Board of Trustees has authorized the construction of a new stair well in the Natural History Building to eliminate one of the fire hazards in that building, and a contract for this has been let. Construction of a new stair well deprives the Department of Physiology of some laboratory space which is essential for graduate study. However, space elsewhere in this building can be converted into satisfactory laboratory facilities at an estimated cost of \$4,000 for the remodeling and \$2,500 for the equipment.

I recommend that an appropriation of \$6,500 be made from the General Reserve Fund for this purpose.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson; and a change in the contract with C. A. Petry and Sons, Champaign, for the construction of the new stair well was authorized to include remodeling required to provide laboratory facilities for the Department of Physiology.

**ADDITIONS TO ELECTRICAL DISTRIBUTION SYSTEM AT  
CHICAGO PROFESSIONAL COLLEGES**

(9) Extension of the electrical distribution system at the Chicago Professional Colleges will be necessary to service the new hospital additions now under construction and other buildings, such as student residence halls and the new Pharmacy Building, to be constructed in the future. The state appropriations made to the University for the biennium, 1949-1951, for permanent improvements at Chicago include \$200,000 for "Construction of Utility Distribution System and Remodeling of Existing Buildings."

The Director of the Physical Plant has studied this problem in consultation with Sargent and Lundy, Consulting Engineers, Chicago, and the Commonwealth Edison Company. A report of this study is submitted herewith.<sup>1</sup> It suggests three alternates based on various methods of distribution of capital cost and of billing. The most advantageous plan, known as "multiple service and combined billing," will require the lowest immediate capital expenditure, \$31,700, and a total ultimate capital expenditure, allowing for future developments, of \$249,800. It would result in an immediate saving in operating costs of \$17,900 and an ultimate saving of \$80,682. The added capital outlay is amortized in approximately three years.

The Director of the Physical Plant and the Comptroller recommend this plan of purchasing additional electrical service be authorized and that an appropriation of \$31,705 be made for "excess facility charges" to be payable to the Commonwealth Edison Company of Chicago from the state appropriation for "Construction of Utility Distribution System and Remodeling of Existing Buildings," subject to the release of funds by the Governor.

I concur.

On motion of Mr. Fornof this plan was authorized, and an appropriation of \$31,705 was made from the state appropriation for "Construction of Utility Distribution System and Remodeling of Existing Buildings" by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

**CONTRACT FOR REMODELING IN ILLINI UNION BUILDING**

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,985 to C. A. Petry and Sons, Champaign, the lowest bidder, for the construction and installation of window and door closing partitions at the fourth floor level of the two public stairs in the Illini Union Building. This improvement will aid in the ventilation of the fourth floor guest rooms and will contribute to the comfort of guests by the elimination of building noises and control of traffic in this area.

Funds are available in surplus resulting from Illini Union Building operations.

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

On motion of Mr. Herrick, authority was given as recommended.

**CONTRACT FOR REMODELING OF HEATING SYSTEM  
IN DAVID KINLEY HALL**

(11) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,100 to Gallaher and Speck, Inc., Chicago, the lowest bidder, for remodeling of the heating system in David Kinley Hall. The present heat exchangers are worn out and must be replaced. This improvement will also increase the capacity of the exchangers and will provide better heating in the building.

Funds are available in the Physical Plant Department budget for this improvement.

<sup>1</sup> This report has been filed with the Secretary as a matter of record.

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

On motion of Mrs. Watkins, authority was given as recommended.

#### CONTRACTS FOR POWER PLANT ADDITION

(12) The Director of the Physical Plant and the Comptroller recommend award of contracts for the erection of the turbine generator and for the installation of all necessary piping in the addition to the Abbott Power Plant at Urbana as follows:

Erection of turbine generator — General Electric Co., Chicago.....	\$ 7 000
Piping systems to include the furnishing and installation of the steam, water, condensate, compressed air, turbine oil, fuel piping, and equipment — William A. Pope Co., Chicago.....	104 289

These are the lowest bidders on each contract.

Funds are available in the state appropriation "For Permanent Improvements in Champaign-Urbana — Addition to Power and Heating Plant and Remodeling of Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds by the Governor.

On motion of Dr. Meyer, authority was given as recommended.

#### CONTRACTS FOR CONSTRUCTION OF BRICK CHIMNEY FOR POWER PLANT ADDITION

(13) The Director of the Physical Plant and the Comptroller recommend the award of contracts for the construction of a brick chimney and foundation for the addition to the Abbott Power Plant at Urbana.

E. N. DeAtley, Champaign — Foundation.....	\$15 000
Custodis Construction Company, Inc., Chicago — Chimney.....	41 500
Inspection of present concrete chimney and recommendations for repairing same.....	600
	<u>\$42 100</u>

These are the lowest bidders on each contract.

Funds are available in the state appropriation "For Permanent Improvements at Champaign-Urbana — Addition to Power and Heating Plant and Remodeling of Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds by the Governor.

On motion of Mr. Herrick, authority was given as recommended.

#### CONTRACT FOR POWER PLANT PIPING INSULATION

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$9,789 to Jamar-Olmen Company, Chicago, the lowest bidder, for the insulation of all piping for the new turbine generator at the Abbott Power Plant in Urbana, and insulation for piping for the oil firing of two existing boilers.

Funds are available in the state appropriation "For Permanent Improvements at Urbana-Champaign — Additions to Power and Heating Plants and Remodeling of Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract subject to release of funds by the Governor.

On motion of Dr. Meyer, authority was given as recommended.

#### CONTRACTS FOR UTILITIES DISTRIBUTION SYSTEM

(15) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for two additional divisions of the Utilities Distribution System construction program at Urbana:

Modernization of transformer vaults at Davenport Hall and the Natural History Building — Anderson Electric, Inc., Danville.....	\$18 778
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Electrical distribution system cable, load center equipment, and miscellaneous work incidental to the construction of the Animal Sciences Laboratory and Veterinary Medicine Building — Square Deal Electric, Urbana..... 79 248

These are the lowest bids on each project.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution System" at Urbana-Champaign.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds by the Governor.

On motion of Mr. Hickman, authority was given as recommended.

#### **CONTRACT FOR THE INSTALLATION OF STEEL ROLLING SHUTTERS IN THE RESEARCH AND EDUCATIONAL HOSPITALS, CHICAGO**

(16) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$8,975 to Perry Construction Company, Chicago, the lowest bidder, for the installation of steel rolling shutters in the Research and Educational Hospitals, Chicago.

The installation covers fire doors at five different locations:

Between Illinois Surgical Institute and Institute for Juvenile Research, the basement, first, second, third, fourth, and fifth floors.

Between the general hospital and the second unit of the Dentistry, Medicine, and Pharmacy Building, first floor.

Intersection of the east and west tunnel with main tunnel.

Intersection of tunnel and the Illinois Neuropsychiatric Institute basement.

Tunnel entrance to Nurses Home.

Funds are available in the Physical Plant Department budget for this work.

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

On motion of Mrs. Watkins, authority was given as recommended.

#### **CONTRACT FOR SURFACING OF DRIVES**

(17) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows:

For resurfacing of McKinley Hospital parking area, a section of the entrance drive, and construction of concrete curb — Champaign Asphalt Company, Champaign.....	\$ 3 060 90
For resurfacing of streets in the Parade Ground area — Illiana Construction Company, Urbana.....	10 282 89

These are the lowest bids for each job.

Funds are available for these improvements.

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

On motion of Mr. Livingston, authority was given as recommended.

#### **CONTRACT FOR SURFACING OF DRIVES IN SMALL HOMES COUNCIL STAFF HOUSING RESEARCH PROJECT AREA**

(18) When the Small Homes Council Staff Housing Research Project was completed in 1949, it was not possible to finish surfacing all driveways before cold weather, and only the rock base was installed.

Bids were invited on three methods of surfacing and finishing these drives. Only two bids were received, both of them on hot-mix asphalt application:

Champaign Asphalt Company, Champaign.....	\$4 175
McCalman Construction Company, Danville.....	5 500

The prices include widening of drives at curves where difficulty has been experienced by tenants.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$4,175 to the Champaign Asphalt Company. An appropriation from the general funds of the University is necessary.

I recommend an appropriation of \$4,175 be made and that the Comptroller and the Secretary of the Board be authorized to execute the above contract.

On motion of Mrs. Holt, this authority was given as recommended, and an appropriation of \$4,175 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

#### **SOUTH BROADWAY SANITARY SEWER INTERCEPTOR**

(19) The city of Urbana proposes to expand the sewer in the area of South Broadway and has requested the participation of the University in line with the existing policy of participation when the University receives benefit. The estimated cost to the University for this expansion will not exceed \$2,000. By the expansion of this sewer, the University would be protected in any future development in the area south of Florida Avenue and west of Race Street.

This request is reasonable and the Director of the Physical Plant and the Comptroller recommend an appropriation of \$2,000 to pay the University's share of the total cost.

I recommend this appropriation be made, and that the Comptroller and the Secretary of the Board be authorized to enter into an agreement with the city of Urbana covering University participation in the improvement.

On motion of Mr. Livingston, authority was given as recommended, and an appropriation of \$2,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

#### **ADDITION TO CONTRACT FOR ENGINEERING SERVICES**

(20) On February 16, 1950 (Minutes, page 999), the Board of Trustees awarded a contract to Graham, Anderson, Probst, and White, Inc., Chicago, for engineering services on improvements in the electrical distribution system to several buildings at Urbana.

Davenport Hall was included in the group of buildings in this contract. Additional work on this building, not originally contemplated when the contract was let, is necessary due to the placement of the Radiocarbon Laboratory in this building. The additional services required are on the working drawings and specifications for the installation of 150 h.p. of refrigeration motor load.

The Director of the Physical Plant and the Comptroller recommend an increase of \$1,500 in this contract to provide for these additional services.

Funds are available.

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

On motion of Dr. Meyer, authority was given as recommended.

#### **ADDITION TO HEATING CONTRACT FOR CONSTRUCTION IN EAST CHEMISTRY BUILDING**

(21) The heating system of the East Chemistry Building was installed in four zones to permit better control. It has been found desirable to subdivide one of these zones so that the animal quarters for the Bio-Chemistry Division will be on an independent distribution system because heat must be supplied throughout the year. The present installation would require maintaining steam in one-fourth of the building to provide heat for the animal rooms.

The Director of the Physical Plant and the Comptroller recommend an addition of \$5,808.53 to the contract with the Carson-Payson Company, Danville, for the heating installations in this building to provide for this additional improvement which will consist of a separate steam line and return to the convectors in the animal quarters from steam mains in the basement. Funds are available

in the state appropriation for the construction of the East Chemistry Building.

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

On motion of Mrs. Watkins, authority was given as recommended.

#### CHANGE IN GENERAL CONTRACT FOR CONSTRUCTION OF VETERINARY MEDICINE BUILDING

(22) In awarding a contract for \$701,859 to the John Felmley Company for the general work in the construction of the Veterinary Medicine Building, credit was taken for two alternates on recommendation of the Physical Plant Department, viz:

Substitution of "knob and rose" type of door hardware for escutcheon plates — deduct .....	\$1 264
Substitution of "Integra Locks" for those specified — deduct .....	847

The contractor specified that either one, but not both, alternates could be taken so that it was incorrect to take credit for both deductions. The "Integra Lock" is a better lock for this particular building than that specified by the architects in the base bid and the Physical Plant Department recommends that it be used. However, this choice will not permit acceptance of the credit for the substitution of "knob and rose" type door hardware for escutcheon plates; and the contract should be amended by restoring the \$1,264 deducted for the first alternate. Even with this adjustment the John Felmley Company is still the lowest bidder.

The Director of the Physical Plant and the Comptroller recommend that the contract be amended accordingly.

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

On motion of Mr. Livingston, authority was given as recommended.

#### VETERANS ADMINISTRATION INSTRUCTIONAL CONTRACT

(23) On November 29, 1949, the Board of Trustees was advised of difficulties which had arisen with the Veterans Administration. That agency had insisted on making a deduction from its instructional contracts with the University of Illinois and other land-grant institutions for funds paid under the original Land-Grant Act and supplementary laws. Repeated efforts to get the Administrator to change this action being of no avail, the Association of Land-Grant Colleges and Universities, with the support of other national educational organizations, requested Congress to pass legislation which would make such deductions impossible. Such legislation has been passed and approved by President Truman.

The Veterans Administration is now prevented from applying as a credit to any payment to educational institutions for a specific purpose, any funds appropriated for other purposes under other acts. It further prevents the Administrator from seeking credit for any non-federal funds, including state funds, in any similar manner.

Estimated adjustments in amounts paid, or payable in future, to the University under its contracts, from the inception of the program through the life of the G. I. law, may reach \$500,000. This represents the amount the University may gain by the passage of this legislation.

The importance of this action by Congress, however, extends beyond present relationships. A vital principle has been protected, namely, the integrity of appropriations made for general educational purposes. Such appropriations are exempted from application to specific special contracts and operations.

Comptroller Morey was the first institutional officer to call attention to the effects and implications of the actions of the Veterans Administration. With my encouragement, he worked steadily to secure the support of the Land-Grant Association, which eventually was given unanimously and enthusiastically. He also was one of the witnesses before congressional committees. That the testimony of the various witnesses was impressive is indicated by the record of discussion and action in both houses. The University, therefore, may feel that its efforts have been rewarded.

As in the past, we shall continue to cooperate fully with the Veterans Administration.

This report was received for record.

### CONTRACT FOR CONSTRUCTION OF PARKING LOTS

(24) The Director of the Physical Plant and the Comptroller recommend the award of a contract to the Champaign Asphalt Company, Champaign, the lowest bidder, for the construction of parking lots, using asphalt for surfacing, as follows: 601 East John Street, \$7,099.23; 1108 West Green Street, \$6,691.95.

Funds are available.

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

The proposed parking lots are in areas of critical need for such facilities. The expansion of the lot at 1108 West Green Street will serve the Student and Staff Apartments at Goodwin Avenue and Green Street.

On motion of Dr. Meyer, authority was given as recommended.

### CONTRACT FOR PURCHASE OF COAL FOR URBANA-CHAMPAIGN DEPARTMENTS

(25) Bids have been solicited on uniform specifications for 40,000 tons coal screenings to be delivered as required during the period from September 1, 1950, to May 31, 1951.

The Director of Purchases and the Comptroller recommend that a contract be awarded to the Republic Coal and Coke Company of Chicago, the lowest bidder, for 1½" washed screenings coal to be furnished from their mine located near Danville, Illinois, at a cost of \$3.95 f.o.b. mine, freight \$.99, total \$4.94, estimated total cost \$197,600.

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

The contract is subject to approval by the Governor.

I concur in the recommendation and request that the contract be awarded accordingly.

On motion of Mrs. Holt, this contract was awarded as recommended.

### PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Approximately 68,000 pounds of steel framing and plate and approximately 12,240 pounds of aluminum framing and plate for fabrication and erection of mezzanine floor around the 300 MEV Betatron	Physics	Bennett Industries, Inc., Peotone	\$23 676 50 (estimated cost) delivered and erected
One motor generator unit of stable and adjustable output consisting of two 100 KW-250V—400 amp. d.c. generators; one motor driving both generators on a common shaft at full output, 4160 volt 60 cycle—3 h.p.; one reduced voltage starter	Physics	The Belyea Co., Inc., Jersey City, N.J.	9 375 00 f.o.b. Jersey City, N.J.
Four amplifiers for rack mounting; two regulated power supplies; six 18" connecting cables; eight panel receptacles	Physics	J. E. Everett Associates, Evanston	1 633 10 f.o.b. Cambridge, Mass.
One monochromator, double, with flint glass and quartz glass prisms (interchangeable)	Physics	Carl Leiss Co., Berlin, Germany	1 244 00 f.o.b. Berlin, Germany
Two instructors demonstration tables 6' x 36" x 36"; twelve auxiliary equipment tables; two podium units for above (equipment to be built to specifications submitted by the Physics Department)	Physics	Walrus Manufacturing Co., Decatur	2 114 86 f.o.b. Decatur
500 lead bricks, 2" x 4" x 8"; approximately 13,000 lbs.	Physics	Division Lead Co., Chicago	2 007 20 f.o.b. Chicago

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Textiles and cotton goods (hospital gowns, sheets, bed spreads, mattress covers, pillow slips, towels, and bolts of cotton flannel)	Chicago Professional Colleges, General Stores Revolving	Kansas City White Goods, Kansas City Mandel Bros., Chicago L. B. Herbst Corp., Chicago Beverly Linen Co., Chicago Harris & Wellman, Chicago Albert Pick & Co., Chicago Carson Pirie Scott & Co., Chicago A. V. Wait & Son, New York Whitehouse Manufacturing Co., Chicago Mills Hospital Supply, Chicago Ottenheimer & Co., Chicago Total	2 925 62 996 25 720 39 609 45 488 70 311 25 284 58 259 00 224 40 189 00 60 28 (7 068 92)
Telephone service for transmission of five postgraduate telephone extension programs on <i>Current Advances in Dentistry</i> during the 1950-1951 season from 8:30 p.m. to 10:30 p.m., Eastern Standard Time, on November 13, 1950; December 11, 1950; January 8, 1951; February 12, 1951, and March 12, 1951; each program will originate in Chicago and will be transmitted to 238 outlets in the United States and Canada	Dentistry Post-graduate Studies	American Telephone & Telegraph Co., Chicago	41 500 00 (tax exempt) estimated amount
Use of complete television facilities in connection with dentistry post-graduate course	Postgraduate Studies, Extension Division	WBKB Television Studios, Chicago	3 600 00
15,000 copies of manual <i>Current Advances in Dentistry</i> and 15,000 accompanying charts for the dentistry postgraduate course	Postgraduate Studies, Extension Division	Neely Printing Co., Inc., Chicago	21 631 00
One Weichselbaum-Varney Universal spectrophotometer	Research and Educational Hospitals Laboratory	Fearless Camera Co., Culver City, Calif.	1 795 00
Ionization measuring unit with control desk, compensating unit, and accessories for the Radon Plant	Radiology (Chicago)	Radium Chemical Co., Inc., New York, N.Y.	5 725 00 f.o.b. factory
Air-conditioning equipment with control for the six-man low-pressure chamber located in the Aeromedical and Physical Environment Laboratory Building	Aeromedical and Physical Environment Laboratory (Chicago)	Johnsen Refrigeration Co., Chicago	10 180 00
One centrifuge, type number 2 complete with accessories, 110 volts, 60 cycle	Bacteriology	A. S. LaPine & Co., Chicago	1 228 50 f.o.b. Urbana
12 microscopes, 10X, 43X, and 97X (oil immersion) objectives, 1.25 N.A. Abbe condenser, 5X and 10X Huygenian eyepieces, with built in mechanical stage, less allowance on twelve obsolete microscopes	Bacteriology	Lukas Microscope Service, Skokie	2 034 80 f.o.b. Urbana
One research polarizing microscope with accessories	Geology	W. H. Kessel & Co., Chicago	1 390 50 f.o.b. Urbana
One spectrophotometer, Beckman model DU; one spectrophotometer power supply—battery system; one flexible cover for the spectrophotometer	Home Economics	Chicago Apparatus Co., Chicago	1 213 45 f.o.b. Urbana
200,000 tabs for addressograph plates to provide classification control	Mailing Center	Addressograph Sales Agency, Peoria	1 000 00 f.o.b. Cleveland, Ohio
1000 copies <i>Aesopica</i> by B. E. Perry, Professor of the Classics, University of Illinois	University Press	Waverly Press, Inc., Baltimore, Md.	6 096 00 f.o.b. Baltimore, Md.



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
4500 (approximately) 8 1/4 x 11 diplomas printed from steel plate on Crane's parchment deed; names, degrees, and dates to be printed from type (this is the estimated requirement through June, 1951)	Office of Admissions and Records	E. A. Wright Co., Philadelphia, Pa.	2 025 00 (approximate) f.o.b. Urbana
6500 8 1/4 x 11 blue leather diploma covers	Office of Admissions and Records	W. M. Welch Manufacturing Co., Chicago	9 360 00 f.o.b. Urbana
3500 reams 8 3/4 x 10 3/4, 24# white mimeograph bond	Agricultural Administration	Bradner Smith & Co., Chicago	3 080 00 f.o.b. delivered
Two Beechcraft Bonanza B-35 airplanes, latest model with standard equipment, to replace one Beech Bonanza A-35 #N752B, less Lear ADF air conditioning unit and one Piper #N4185M	Institute of Aviation	Rohn Flying Service, Peoria	16 011 96
One generator test bench with accessories	Institute of Aviation	E. B. Collins Co., Champaign	1 021 00 f.o.b. Kalamazoo, Mich.
Three oil-burning forced circulation warm air furnaces 165,000 B.T.U.'s at the unit	Institute of Aviation	Sears Roebuck & Co., Chicago	1 171 34 f.o.b. delivered
325,000 gallons of No. 5 fuel oil for the Undergraduate Heating Plant at Navy Pier as per Physical Plant specifications	Chicago Undergraduate Division, Physical Plant	Hughes Oil Co., Chicago	28 762 50 (tax included)
Approximately 300,000 gallons No. 1 fuel oil to be delivered as required during the period August 1, 1950, through June 30, 1951, to the Parade Ground Housing Units	Residence Halls	Stewart Oil Co., Champaign	32 865 00 f.o.b. delivered to University tanks
Three 30" cast iron coal furnaces with controls as specified including removal of old furnaces and installation of new ones (to replace present coal furnaces in T buildings in Illini Village)	Residence Halls	Acme Coal Co., Champaign	2 384 46 installed
1400 tons (estimated requirements) pea size coke to be delivered into bins in Stadium Terrace and Illini Village as required during 1950-1951 heating season	Residence Halls	J. S. Bash & Sons, Champaign	18 760 00 (13.40/ton)
12,500 tons, 25% more or less, 1 1/4" or 1 1/2" freshly mined Illinois washed screenings for University Power Plant, Chicago, to be delivered as required in accordance with specifications	Chicago Physical Plant, Chicago Coal Storage	Crerar Clinch Coal Co., Chicago	78 875 00 (approximate)
Automobile, model 3116 Suburban Carryall, complete with four-speed transmission, overload springs, 700 x 15 wheels and six-ply tires, heater and defroster, heavy duty grill guard, directional signals, and luggage rack (this automobile to replace a 1949 Chevrolet Suburban Carryall, which was wrecked beyond economical repair)	Physical Plant	Songer Chevrolet Sales, Catlin	1 363 50 delivered
One 1 1/2 cubic yard power wheel special coal bucket (to be used with new clamshell)	Physical Plant	A. E. Hudson Co., Chicago	1 040 00 f.o.b. factory
One Clyde model HPTBT 60 ft. builders tower complete with necessary cables and sheaves and equipped with a model D-140 Le Roi engine, tower derrick, and safety brake	Physical Plant	Gil Boers Equipment Co., Chicago Less previous rental charges Net Cost	4 513 50  900 00 3 613 50
47 day-brite viz-aid fluorescent fixtures: twelve #46203-16, one #46203-8, two #46203-20, thirteen #46203-4, three #40281-W, two #26140, eleven #46202-16, one #46202-8, two #46202-4	Physical Plant Storeroom	Efengge Electrical Supply Co., Inc., Chicago	2 432 39 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four 15-lb. carbon dioxide fire extinguishers; 48 5-lb. carbon dioxide fire extinguishers	Physical Plant Storeroom	General Detroit Corp., Chicago	1 057 25 f.o.b. delivered
30,366 board feet of No. 1 kiln dried fir lumber, S4S, eased edges, and square end trimmed in 1" and 2" stock, lengths from 12' through 18'	Physical Plant	Illini Lumber Distributors, Champaign	4 220 87 f.o.b. delivered to warehouse
2400 board feet 2" x 6"—16'—2 and better KD fir	Residence Halls	Illini Lumber Distributors, Champaign	1 077 46 f.o.b. delivered
533 board feet 4" x 4"—16'—2 and better KD fir			
3000 feet cypress cribbing 1" x 6"—1 and 2 mixed			
300 board feet 5/4" x 12"—12' clear white pine KD			
1600 board feet 2" x 4" x 16' KD fir—2 and better (For maintenance and repair work on Parade Ground Housing)			
1600 galvanized, malleable, ground joint unions, 300# test	Physical Plant Storeroom	Booth & Thomas Co., Springfield	1 235 60 f.o.b. delivered
Six sheets 3/8" x 4' x 10' hot rolled steel	Physical Plant Storeroom	Joseph R. Ryerson & Son, Inc., Chicago	1 183 34 f.o.b. Chicago
Six sheets 3/8" x 4' x 10' hot rolled steel			
Ten sheets 3/4" x 4' x 10' hot rolled steel			
Five sheets 5/8" x 4' x 10' hot rolled steel			
25 sheets 1/2" x 4' x 10' blue annealed steel			
25 sheets 3/8" x 4' x 10' blue annealed steel			
40 half hard brass sheets, 12" by 8', in thickness from 1/32" to 1/16"	Physical Plant Storeroom	Charles H. Besly & Co., Chicago	1 381 85 f.o.b. delivered (less 2% discount for cash)
1000 gallons interior white lead flat wall paint	Physical Plant	National Lead Co., Chicago	4 950 00 f.o.b. Urbana
Builders' all-risk insurance including fire, extended coverage, vandalism and malicious mischief coverages at two-year rates on a monthly reporting form basis effective August 1, 1950, on the Research and Educational Hospitals addition, Chicago, on which the final insurable value is estimated at \$6,000,000	Physical Plant	Magill Agency, Chicago, representing the General Insurance Co. Lumbermen's Mutual Co., Chicago, representing the Central Manufacturers Boggs & Cogdal, Urbana, representing the Automobile Insurance Co. Jas. Kanaley, Chicago, representing the New York Fire (\$4,525 to each)	18 100 00 (estimated gross premium)
Employer's Workmen's Compensation and Employer's Liability Insurance, including occupational disease coverage, and general liability and property damage insurance, for one year from August 7, 1950	Business Office, Bursar	Liberty Mutual Insurance Co., Chicago	5 874 88 (subject to an unguaranteed dividend of 20%)
Eight analyzing magnet cores; twelve analyzing magnet coils	Physics	Hyre Electric Co., Chicago	54 730 00 f.o.b. Chicago
A collection, 41 items, of early printed books published in the sixteenth and seventeenth centuries	Library	C. A. Stonehill, Inc., New Haven, Conn.	10 926 00
A collection, about 75 pieces, of grammars and related books used on the Continent and in England from about 1500 on	Library	C. A. Stonehill, Inc., New Haven, Conn.	10 000 00
Collection of unpublished letters written by Robert and Elizabeth Barrett Browning, and ten of her manuscript poems, a total of 173 items	Library	Maggs Bros. Ltd., London, England	4 200 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
30,000 pounds soft paste all-purpose white lead	Physical Plant	National Lead Co., Chicago	4 905 00 f.o.b. Urbana
Surgical dressing and gauze	Chicago Professional Colleges, General Stores	Bauer & Black, Chicago Will Ross, Inc., Milwaukee, Wis. Illinois Surgical Supply Co., Chicago	484 50 1 135 25 3 090 92
Boiler and machinery insurance on University equipment at Urbana-Champaign, the Chicago Professional Colleges, Navy Pier, and Allerton Park for three years from August 1, 1950	Physical Plant	O. J. Wheeler, Chicago, the lowest bidder, representing the American Motorists Insurance Co., Chicago (Gross premium subject to an unguaranteed dividend of 20 % at policy termination)	16 174 50

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

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED  
JUNE 1 TO JUNE 30, 1950**

(27) The Comptroller's report of contracts executed for the period from June 1 to June 30, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
E. R. Squibb & Sons	Fellowship in bacteriology	\$ 2 500 00	April 25, 1950
Levitt & Sons, Inc.	Study of foundation walls for basementless houses	10 010 00	June 22, 1950
American Dehydrators Association	Study of dehydrated alfalfa meal in swine nutrition	1 500 00	May 1, 1950
American Hereford Association	Study of dwarfism in Hereford calves	2 000 00	June 30, 1950
Standard Oil Co. of Indiana	Fellowship in engineering	3 000 00	May 31, 1950
Veterans Administration	Special medical librarian training for twelve or more	1 100 00	May 8, 1950
United States Navy	Naval aviation college program for one student	164 06	February 14, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
General Paving Co.	Construction of walks and terraces at student and staff apartments	\$ 790 00	May 19, 1950
Illinois State Trust Co.	Space in East St. Louis for Division of Crippled Children for period of thirteen months	1 820 00	May 15, 1950

*Adjustments in Authorizations Issued Prior to July 1, 1949,  
Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	Two adjustments	\$165 48
Reliable Plumbing and Heating Company	Four adjustments	569 07
Schroeder's	One adjustment	250 00 <sup>1</sup>
Square Deal Electric Co.	Nine adjustments	406 10 <sup>1</sup>

This report was received for record.

**EDWARD L. RYERSON TRAVELING FELLOWSHIPS IN  
ARCHITECTURE AND LANDSCAPE ARCHITECTURE**

(28) Mr. Edward L. Ryerson of Chicago has offered to transfer to the Board of Trustees of the University, the assets of the Edward L. Ryerson Traveling Fellowship Foundation, an Illinois not-for-profit corporation, to be held in trust upon the following terms:

The income and to the extent determined by the Board of Trustees the principal of the trust property, and reinvestments thereof, shall be used to award Edward L. Ryerson Traveling Fellowships in Architecture and Landscape Archi-

<sup>1</sup> Deduct.

ture, the number, frequency, and size of the awards and the manner of selection of the recipients to be determined by the Board of Trustees; provided (1) that the principal shall be used during a period of twenty-five years from the date of the transfer only with the unanimous approval of the Board of Trustees, (2) that recipients may in the discretion of the Board of Trustees be limited to students or graduates of the University but only for so long a time as the University continues to have a large and representative body of students of Architecture and Landscape Architecture, and (3) that if the University of Illinois discontinues its schools of Architecture and Landscape Architecture, any remaining portion of the property will be transferred to another institution having one or both of such schools, to be used for similar purposes.

A schedule of the Foundation's assets, represented by securities and cash totaling \$84,500, is attached hereto; copies are being given to the Comptroller and the Secretary of the Board for record.

I have accepted this offer on behalf of the Board of Trustees and request confirmation of this action.

On motion of Dr. Meyer, the following resolution was adopted:

The Board of Trustees of the University of Illinois has received the offer of Mr. Edward L. Ryerson, distinguished citizen of Chicago, Illinois, on behalf of the Edward L. Ryerson Traveling Fellowship Foundation to transfer to the custody of the Board of Trustees the assets of the Foundation to be used for awards of Edward L. Ryerson Traveling Fellowships in Architecture and Landscape Architecture.

The Board confirms the action of the President of the University in accepting this generous offer under the terms and conditions specified by the donor which will be made a matter of permanent record in the transactions of the Board.

In taking this action the Board of Trustees also desires to record its appreciation of Mr. Ryerson's splendid gift. It directs that this resolution be spread upon the minutes of this meeting and that a copy of it be sent to Mr. Ryerson as a formal expression of the Board's gratitude.

#### **ARTHUR M. BUSWELL MEMORIAL FUND**

(29) On May 14, 1938 (Minutes, page 812), the Board of Trustees accepted a gift of one share of American Telephone and Telegraph stock from Professor and Mrs. Arthur M. Buswell as a memorial to their late son, Arthur. The book value of this gift is \$177.31.

The terms of the gift provided that the income was to be used for the purchase of books for the University High School Library unless and until the Board of Trustees deemed it advisable to put such funds to more appropriate use. Such income amounts to less than \$10.00 a year, and the Principal of the University High School and the Comptroller recommend that the fund be converted into cash and the entire amount be used to purchase books for the high school, such books to be suitably identified to indicate the purpose of the gift. The donors have been consulted and their approval of the use of the fund for this purpose has been secured.

Approval of the Board of Trustees is necessary for such use of these funds, and is, therefore, requested.

On motion of Mr. Fornof, authority was granted as requested.

#### **RESOLUTIONS OF THE ILLINOIS PHARMACEUTICAL ASSOCIATION**

(30) The following is a text of resolutions adopted at the Seventieth Annual Convention of the Illinois Pharmaceutical Association in Chicago on May 24, 1950:

WHEREAS, the best available statistics for 1949 indicate that the number of active practicing registered pharmacists in the State of Illinois is 6,700, and

WHEREAS, the most recent statistics indicate that the number of active assistant registered pharmacists in the State of Illinois is 663, and

WHEREAS, the additional number of assistant registered pharmacists is now restricted to a few qualified G.I.'s, and the closing date for such examinations is July 1, 1951, and

WHEREAS, registered pharmacists will be needed in the future to replace the total number, and

WHEREAS, the most recent estimate of replacements required is 3.1 per cent of a total of 7,363 full registered and assistant registered pharmacists, which signifies a need for 228 newly trained, full registered pharmacists in the State each year, and

WHEREAS, this figure does not take into consideration the making up of the current national shortage of competent registered pharmacists, as well as the replacement factor more than a total of 228 registered pharmacists in the State each year, indefinitely, and

WHEREAS, the University of Illinois does not have adequate facilities to train and teach a sufficient number of students in pharmacy, medicine, dentistry, and nursing, nor a sufficient number of graduate students qualifying them for teaching and research, and

WHEREAS, the University of Illinois offers the only curriculum in pharmacy in the State of Illinois, and

WHEREAS, while some of the pharmacy colleges in nearby states have in the past educated pharmacists for practice in the State of Illinois, the nearby state institutions having colleges of pharmacy do not now accept students from Illinois, devoting their facilities to residents of their own state; therefore, be it

*Resolved:* That the Illinois Pharmaceutical Association recommend to the President of the University and the Board of Trustees that facilities be established to graduate 200 pharmacists each year. Be it further

*Resolved:* That the Illinois Pharmaceutical Association concur in and support the proposal of the University of Illinois Building Committee to establish this building unit at an estimated cost of \$6,000,000, including \$900,000 for equipment, to further the adequate development of pharmaceutical education in this State, and at the same time alleviate the urgent need of space and facilities for the teaching of medicine, dentistry and nursing.

WHEREAS, the Chicago Professional Colleges of the University of Illinois are located in an area defined by the Chicago Park Planning Commission as distinctly a slum area, composed of many uninhabitable structures or buildings of such character as should be condemned for use, or encumbered by the close infringement of low-grade industry, and

WHEREAS, the only housing facility now available for the students and staff of the Colleges of Medicine, Dentistry, Pharmacy, and Nursing is represented by the West Side Professional Schools YMCA, which is only temporarily available, and

WHEREAS, students from outside of the City of Chicago have been unable to secure any living quarters, and thus have been deprived of attending these colleges, even though their qualifications might have admitted them and

WHEREAS, even staff members have found it impossible to secure housing for their families, and have left the institution; therefore, be it

*Resolved:* That the Illinois Pharmaceutical Association recommend to the President of the University and the Board of Trustees that due consideration be given to the establishment of adequate housing facilities for students immediately, in order that this disgraceful situation may be corrected; and be it further

*Resolved:* That the members of the Illinois Pharmaceutical Association, in convention assembly, hereby endorse the recommendations of the Advisory Committee, and pledge themselves, individually and collectively, to employ every means of legitimate influence in the immediate consummation of this important task; and be it further

*Resolved:* That copies of these resolutions be transmitted to Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges; Dr. George D. Stoddard, President of the University of Illinois; Mr. Kenney E. Williamson, President of the Board of Trustees, and such other State and government officials whose assistance will be required in the consummation of these projects.

These above resolutions were adopted at the Annual Convention of the Illinois Pharmaceutical Association, on Wednesday, May 24th, 1950.

This resolution was received for record.

### WATER RESOURCES BUILDING

(31) The Board of Natural Resources and Conservation requests that the new building being constructed on Springfield Avenue for the State Water Survey Division be named "Water Resources Building."

I concur.

On motion of Dr. Meyer, this name was approved.

### ADVISORY COMMITTEE FOR THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(32) For fifteen years, the College of Commerce and Business Administration has had a number of advisory committees of business and professional men selected from the business fields represented in the College educational program. At one time there were twelve of these committees with a total personnel of over one hundred. They were inactive. Most of them never met and were not called upon for service.

Last year the Dean set out to reactivate and reorganize these committees. As a first step, these committees were reduced in size to a total personnel of fifty. This spring all members were invited to a meeting at Allerton Park. A substantial number attended and a profitable two-day session was held to discuss the educational program of the College of Commerce. The attendance at this meeting also indicated which members of the older committees were still interested in serving.

The Dean recommends that in the future the College have a single advisory committee which will meet regularly once a year. He has invited the more active and interested members of the former committees to become members of the single new committee. He has also invited a number of business and professional men who have not previously had any connection with the College to join the new committee. He recommends that the former committees be replaced by a single "Advisory Committee of the College of Commerce and Business Administration," and he nominates the following for membership:

WALDO AMES, Partner, Moore, Case, Lyman, and Hubbard  
J. C. ASPLEY, President, The Dartnell Corporation  
WILLIAM BLACKIE, Vice-President, Caterpillar Tractor Company  
H. W. BURRITT, President, The Eureka Williams Corporation  
K. D. CARPENTER, President, Middle West Service Company  
FRANZY EAKIN, Vice-President, A. E. Staley Manufacturing Company  
WILLIAM M. EDENS, Assistant Comptroller, Continental Illinois National Bank  
T. W. EDWARDS, Production Manager, U. S. Slicing Machine Company  
H. GOODSITT, Executive Secretary, Illinois Savings and Loan League  
OTTO GRESSENS, Vice-President, Commonwealth Edison Company  
FRED G. HARRISON, President, Bank of Herrin  
HENRY C. HAWES, Partner, Lybrand, Ross Bros. and Montgomery  
C. E. JARCHOW, Vice-President, International Harvester Company  
R. C. LANPHIER, Vice-President, Sangamo Electric Company  
GEORGE W. MITCHELL, Director of Finance, State of Illinois  
HOWARD H. MONK, Howard H. Monk and Associates  
E. B. MORAN, Manager, Central Division, National Association of Credit Men  
A. E. PATTON, Vice-President, Public Service Company of Northern Illinois  
JOHN SLEZAK, President, Turner Brass Works  
A. D. THEOBALD, Vice-President, People's Federal Savings and Loan, Peoria  
C. S. YOUNG, President, Federal Reserve Bank of Chicago

The list has been approved by the College Executive Committee. Each of these men has indicated willingness to accept if appointed. For the future, the Dean plans a two-year rotation of the membership of the committee.

I concur in these recommendations.

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

### REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1950

(33) The Comptroller recommends that the following unexpended balances in appropriations made by the Board of Trustees for the fiscal year 1949-1950 for

services and projects not completed as of June 30, 1950, be reappropriated for the fiscal year beginning July 1, 1950.

I concur.

*Urbana-Champaign*

Office of Admissions and Records.....	\$ 2 216
Bursar — special equipment.....	16 000
Purchasing — storage building.....	9 575
Surplus equipment.....	1 852
Accounting Division — equipment.....	75
Campus planning.....	7 500
Community master plan.....	3 600
Health Service.....	90
Dean of Men.....	130
Provost's Office.....	55
Auditing.....	788
Statistical Service Unit.....	246
Health Service — remodeling.....	1 625
Division of General Studies.....	206
Psychology.....	636
Psychological Clinic — special equipment.....	231
Bacteriology — special equipment.....	16 302
Botany — special equipment — cytogenics.....	1 150
Botany — equipment.....	740
Classical Museum.....	136
Psychology — Ames demonstration.....	1 200
Geography.....	1 005
Speech Clinic — special equipment.....	2 672
Physiology — special equipment.....	8 942
Sociology and Anthropology.....	220
Geology.....	2 242
Geology — special equipment.....	1 050
Zoology.....	2 561
Chemistry.....	6 034
Chemistry — building remodeling.....	1 894
Chemistry — building supplementary.....	3 130
French.....	103
Agronomy — special equipment.....	20 000
Agronomy college.....	776
Dixon Springs building.....	16 000
Agronomy college.....	995
Agronomy station.....	4 469
Horticulture Field Laboratory — special equipment.....	9 006
Horticulture station — special equipment.....	304
Horticulture college.....	180
Horticulture station.....	125
Horticulture station — installation of electricity.....	2 165
Food Technology college.....	2 517
Food Technology station.....	1 826
Food Technology — special equipment.....	11 239
Dairy Science college.....	1 049
Dairy Science station.....	4 268
Agricultural Experiment Station — veterinary research.....	1 529
Agricultural car replacements.....	6 553
Crop storage building.....	5 680
Feed lot improvements.....	974
Food Technology — special equipment.....	11 064
McCullough farm forest plantation.....	3 459
Fencing — agriculture farms.....	6 600
Engineering station measurement program.....	545
Sanitary Engineering — special equipment.....	3 789
General Engineering Drawing.....	590
Physics college — special expense and equipment.....	10 234
Physics station.....	495
Physics station — betatron.....	133

Electrical Engineering college.....	4	220
Ceramic Engineering college.....	2	847
Mechanical Engineering college.....		860
Mechanical Engineering station.....	2	052
Mechanical Engineering college — equipment installation.....	21	848
Physical environment research.....	15	531
Theoretical and Applied Mechanics college.....	2	507
Theoretical and Applied Mechanics station.....	1	064
Physical environment — graduate.....	3	016
Geology — Chapman.....		73
Physiology — Prosser.....		400
Entomology — Kearns.....		35
Electronic digital computer.....	4	191
Illinois Studies.....	5	484
Scholarly publications.....	12	675
Education administration — equipment.....		43
Committee on Appointment of Teachers.....		85
University Council on Teacher Education.....	1	354
Secondary school — curriculum program.....	2	500
University Council on Teacher Education — cooperative teachers.....	1	750
Industrial Education — special equipment.....	22	622
University High School — special equipment.....		136
School of Music.....	1	200
Auditorium — organ console.....	9	828
Exhibits and lectures.....		125
Bureau of Community Planning.....		100
Fine and Applied Arts — bulletin.....	3	541
Art — equipment.....		533
Art — special equipment.....	2	335
Architecture.....	3	005
Physical Education for Men.....		457
Journalism and Communications — television tower.....	75	065
Institute of Communications — equipment.....		980
Airport quonset.....	34	745
Small Homes Council.....	2	163
Institute of Aviation.....	1	024
Radio Station.....		328
Robert Allerton Park — remodeling and equipment.....	20	030
Allerton Extension Center.....		385
Division of Social Welfare Administration.....		140
University Extension administration.....		193
Extramural courses and conferences.....	1	517
Music extension.....		413
Veterinary Medicine administration.....		175
Veterinary Anatomy and Histology.....		60
Veterinary Pathology and Hygiene.....		715
Veterinary Physiology and Pharmacology.....		536
Veterinary Clinical Medicine.....		238
Physical Plant operation and maintenance.....	12	736
Renewals and replacements.....	191	884
Minor building improvements.....	85	036
1007 South Wright Street — mail room.....		800
Lincoln Hall — coat hooks.....	1	400
David Kinley Hall — remodeling.....		203
Piano — President's House.....	2	150
Smith Music Hall — basement and skylight.....		190
Natural History Building — remodeling — botany.....	2	837
Natural History Building — sub-ceiling.....	2	400
State Water Survey and Natural Resources Building addition.....		330
Davenport Hall — fume hood.....	2	000
Agronomy Greenhouse — remodeling.....	2	500
Sheep Barn — sanitary facilities.....	3	600



1005 West Nevada Street . . . . .	15 000
Armory — remodeling . . . . .	12 098
Student and staff housing — planning . . . . .	9 894
Altgeld Hall — remodeling rooms 304, 317, 319 . . . . .	1 478
Animal Genetics Building addition . . . . .	1 359
Architectural services for future buildings . . . . .	408
Band Building — acoustical treatment . . . . .	365
Botany Annex — greenhouse remodeling . . . . .	2 226
Changes in administrative offices . . . . .	1 157
Civil Engineering — drafting room lighting . . . . .	7 500
Commencement platform . . . . .	6 412
Davenport House — third floor remodeling . . . . .	672
David Kinley Hall — room 420 . . . . .	1 389
601 East John Street — remodeling . . . . .	5 302
Engineering services — fire protection . . . . .	5 054
Electrical Engineering Building — remodeling room 265 . . . . .	2 919
Horticulture Field Laboratory — remodeling . . . . .	8 741
Horticulture Field Laboratory and Dairy Manufactures — remodeling . . . . .	15 871
Illini Hall — third floor remodeling . . . . .	6 672
1110 West Illinois Street — remodeling . . . . .	5 935
1206 West Illinois Street — improvements . . . . .	3 195
Increase Power Plant turbine capacity . . . . .	1 979
Lincoln Hall — remodeling . . . . .	3 571
McCullough farm house rehabilitation . . . . .	4 762
Mumford Hall — library book stacks . . . . .	7 983
Natural History Building remodeling —	
General . . . . .	2 639
Greenhouse . . . . .	55
Renovation and ventilation . . . . .	34 599
Rooms 154, 304, 305 . . . . .	176
Newly acquired property improvements . . . . .	5 813
Noyes Laboratory — library remodeling . . . . .	6 487
Noyes Laboratory remodeling —	
General . . . . .	4 047
Rooms 151 and 154 . . . . .	18 421
Room 170 . . . . .	52
Third and fourth floors . . . . .	58 204
Renovating and modernization . . . . .	87 481
Safety improvements . . . . .	9 794
Parking facilities . . . . .	26 345
Physics Building — electrical improvements . . . . .	3 391
Physics Building — remodeling . . . . .	3 080
Purchase of land . . . . .	232
Staff housing — Race and Florida . . . . .	4 801
Student housing construction survey . . . . .	1 478
Veterinary Pathology Laboratory . . . . .	1 335
Vivarium Building —	
Remodeling . . . . .	6 145
Water supply . . . . .	455
Zoology — animal sheds . . . . .	18
Service building remodeling . . . . .	107 234
Physics Laboratory repowering . . . . .	120 318
David Kinley Hall — remodeling room 214 . . . . .	800
Water softener — chemistry . . . . .	1 300
Civil Engineering Building — remodeling rooms 112, 112A . . . . .	800
<i>Total, Urbana-Champaign</i> . . . . .	(1 431 402)

*Chicago Professional Colleges*

Anatomy — dissecting tables . . . . .	2 989
Hospital dental clinic equipment . . . . .	18
Radiology — special equipment . . . . .	103

College of Medicine .....	4 136
College of Dentistry .....	5 324
Research and Educational Hospitals .....	1 595
Physical Plant .....	68 828
Museum of Science and Industry publications .....	2 264
Animal Hospital — cages and equipment .....	9 552
Ink writing oscillograph .....	145
Preventive Medicine — special equipment .....	5 813
Isotope laboratory equipment .....	2 800
Dentistry for Children — special equipment .....	738
Institution for Tuberculosis Research .....	34 365
Laboratory flame photometer .....	2 000
Radar seed production equipment .....	5 940
Eye and Ear Infirmary — library books .....	74
Medical betatron .....	7 584
Animal Hospital, 1121 S. Winchester — remodeling .....	1 180
Physical Medicine — remodeling .....	694
Physical environment cold room .....	12 413
Land and architectural services, Chicago housing project .....	6 502
Medical Center Steam Company .....	53 837
Toxicology Division — remodeling .....	1 455
Drug Plant Experiment Station building .....	64 323
Dentistry, Medicine, and Pharmacy Building — remodeling room 166 ..	3 000
Biochemistry — architectural services .....	9 975
Dentistry, Medicine, and Pharmacy Building — remodeling room 363 ..	975
Pathology — remodeling .....	7 500
Dentistry, Medicine, and Pharmacy Building — remodeling room 406 ..	600
Isotope laboratory .....	400
Union Building — folding partitions .....	2 000
<i>Total, Chicago Professional Colleges</i> .....	(319 122)
<i>Chicago Undergraduate Division</i>	
Liberal Arts and Sciences .....	1 296
College of Engineering .....	1 814
Physical Plant .....	19 722
Health Service — X-ray equipment .....	2 175
R.O.T.C. special equipment .....	2 800
Remodeling R.O.T.C. program .....	11 000
<i>Total, Chicago Undergraduate Division</i> .....	(38 807)
Galesburg appropriation control .....	600
<i>Grand Total</i> .....	\$1 789 931

On motion of Mr. Fornof, these funds were reappropriated by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. McLaughlin, Mr. Nickell, Mr. Stevenson.

#### CHANGES IN PROVISIONS FOR DEATH BENEFITS AND DISABILITY AND RETIRING ALLOWANCES

(34) On May 19, 1950 (Minutes, page 1131), the Board of Trustees adopted a resolution amending its previous actions relating to provisions for death benefits and disability and retiring allowances. These amendments were based upon recommendations from the University of Illinois Committee on the Retirement System. The Committee overlooked one point and now wishes to recommend that Paragraph 2 of the resolution of May 19, 1950, be amended to read (new language in italics):

2. Rights to benefits of present employees, *excepting those who have entered the Federal Civil Service Retirement System, thus relinquishing the right to participate in the University Retirement System of Illinois*, originally employed prior

to May 20, 1950, as provided for under the resolution of the Board of Trustees of August 5, 1941, shall not be affected by this resolution.

This recommendation is submitted because it is known that there are at present several persons on the University of Illinois staff who are members of the Federal Civil Service Retirement System, thus rendering them ineligible to participate in the University System. The Committee feels that since these persons are in another public tax-supported Retirement System, no protection need be provided by the University of Illinois.

I concur.

On motion of Mr. Fornof, this amendment was approved.

#### AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(35) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following persons on the basis of having fulfilled all of the requirements and having passed the Illinois C.P.A. examination given in May, 1950:

WILLIAM WILCOX ALFORD  
JOHN EVERETT ALLARE  
ALBRECHT DURER ALLEN  
WILLIAM ALBIN ANDERSON  
BRUCE LEE BALCH  
JOSEPH ARCOTTA BATTAGLIA  
JOHN RICHARD BECK  
MAURIE HERBERT BERMAN  
HOWARD IRVING BERNSTEIN  
ABRAHAM BITTMAN  
IRVING LEO BLACKMAN  
ABRAHAM BLUMENFELD  
HERBERT ROBERT BOLSHON  
HOMER ALBERT BONHIVER  
ROY ALBERT BRANDELL  
DAVID PIERCE BRANNIN, JR.  
HERBERT JAMES BREWER  
JOHN JOSEPH BUTLER  
FLOYD ALEX CALDINI  
GEORGE LOGAN CAREY  
CHARLES CHAZEN  
CHARLES STROTHER CHRISTENSEN  
HAROLD LEWIS COX  
ARTHUR LESLIE CRANDALL  
BERNARD N. CUTLER  
McROBERT TAYLOR DANIEL  
NICHOLAS PETER DEGAN  
THOMAS JOHN DIESCHBOURG  
JOSEPH VINCENT DOMOVICH  
WILLIAM JOSEPH DONAHUE  
JAMES RUSSELL DOWNEY  
ROBERT HAMILTON FEINBERG  
ERNEST WALTER FREIER  
THOMAS EDWARD GALLAGHER  
CHARLES JAMES GANSLOSER  
CHARLES ARON GELMAN  
ROBERT PERRY GEMBERLING  
WILLIAM ROBERT GENT  
SIDNEY LOUIS GIMBEL  
ROBERT GOLDMAN  
O. ELDRED GOUGH  
MARSHALL MELVIN HARRIS  
WILBUR DEAN HARRIS  
RICHARD EDWARD HAYES  
HAROLD HERMAN HEINKEL

JEROME IRWIN HERSH  
LEONARD HOWARD HIRSCH  
ROBERT JOSEPH HOHLMAN  
GARRET SUSUMU HOKADA  
HAROLD EDWARD HYLDEN  
DAVID JACOBSON  
ROBERT MINOR JAMES  
ROBERT HENRY JENNE  
HENRY OSCAR JORDAHL  
WESLEY JUNG  
GORDON MASAYA KADOWAKI  
DONALD KAPLAN  
HARVEY EDWARD KAPNICK, JR.  
BENJAMIN KAPP  
LEONARD ONUFRY KAY  
RAYMOND LEO KELLEY  
JAMES ROBERT KELLY  
JEAN MARIE KENNEY  
DAVID KLEINERMAN  
LEROY AUGUST KLOSKE  
LEO JAY KRUPP  
BENEDICT THOMAS KUDLO  
THOMAS MILTON KUPFER  
BENJAMIN BOB LEAF  
MARVIN JAY LEON  
PHILLIP IRWIN LIPSCHULTZ  
KENNETH HARRY LINGLE  
RAYMOND THOMAS LLOYD, JR.  
MAURICE LEO LOVINGER  
MURRELL JONATHAN LOY  
ANDREW LUDOLPH  
RICHARD FREDERICK LUECHT  
PHILIP HAROLD MAJOR  
MICHAEL THOMAS MALONEY  
SALVATORE JOSEPH MARINELLO  
KENNETH JEROME MATLOCK  
THOMAS JAMES MCCrackEN  
ROBERT FRANKLIN McDONALD  
WILLIAM HENRY MERKLE  
ROBERT EDSON MILLER  
DONALD RICHARD MOLLER  
HARRY DAVID MOREY  
PERRY MORI  
ORA GLENSON MYERS  
ALBERT RICHARD NELSON

GERALD KENNETH NELSON  
 GORDON JUNIOR NICHOLSON  
 JOSEPH F. NOWAK  
 BRUCE PARKS OLSON  
 ALBERT L. OTTO  
 ALGER DONALD PAAUW  
 RUDOLPH EDWARD PALLUCK  
 JOSEPH PECKERMAN  
 MARTIN BERNARD POWERS  
 EDWARD JOHN PRATT  
 JAMES VINCENT PRIMROSE  
 WALTER RATZKA  
 PHILLIP RICH  
 ROBERT CHARLES ROARTY  
 GILBERT MORRIS ROCKOFF  
 EDWARD FRANK ROKOS  
 ANDREW GEORGE ROSULEK  
 IRVING LOEB RUBEL  
 ARNOLD MARSHALL RUSTEN  
 ROBERT JOHN RYAN  
 JOHN THOMAS SCHROEDER  
 WALTER CARL SCHUTZ  
 ROBERT MELWOOD SCOTT  
 LOREN DAVID SEXAUER, JR.

BERNARD LOUIS SHAPIRO  
 FRANK CHATTERSON SHELDON  
 ALICE EILEEN SHERMAN  
 NATHAN SHEWITZ  
 WAYNE SIMPSON  
 WALTER JAMES SIWY  
 DONALD HARVEY SKADDEN  
 THOMAS FRANCIS STAPLETON, JR.  
 GEORGE JOSEPH STAUBUS  
 CHARLES EDWARD STISSER  
 SAMUEL STRAUS  
 ALEX CHARLES TIFFY  
 GEORGE TIPESCU  
 MORRIS H. TULSKY  
 ROBERT EUGENE VAN SICKLE  
 CHARLES JOHN VOJTA, JR.  
 NATHAN WAGNER  
 ROBERT ARTHUR WEBSTER  
 DAVID CAMPBELL WHITE  
 GORDON OLIVER WILLIAMS  
 BERTRAM JORDAN WOLF  
 ARTHUR RAMER WYATT  
 ROBERT LOUIS ZABEL

The Committee also recommends that the following persons be awarded the certificate under Section 5 of the Accountancy Act of 1943 on the basis of evidence presented that they hold unrevoked C.P.A. certificates issued by other states or territories of the United States:

FRANCIS NICHOLAS BECKER (Mo.)  
 GEORGE JOSEPH BRADY (N.Y.)  
 ROBERT WARREN CARLSON (D.C.)  
 JOHN GILBERT CASTILLO (Kans.)  
 FRANK XAVIER DENIER (N.Y.)

HAROLD LEWIS DUBERS (N.Y.)  
 CLETUS MATHIAS LAUX (Mich.)  
 GEORGE JOHN MAZUR (Ind.)  
 ARDALE MARION STAMM (D.C.)

I concur.

On motion of Mr. Livingston, these certificates were awarded as recommended.

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

ADAMS, MRS. CATHARINE, Education, Summer Session of 1950 (38/100), June 23-August 19, 1950, \$304, supersedes (6-27-50).  
 AMADOR, LUIS V., Research Associate, Neurology and Neurological Surgery (Medicine), July 1, 1950-August 31, 1951, \$8000 a year (7-10-50).  
 ASHWORTH, BETTY J., Instructor, Nursery School (Division of Special Services for War Veterans), academic year beginning September 1, 1950, \$3200 (7-8-50).  
 ASROW, GERTRUDE, Research Assistant, Pediatrics (Medicine), June 15-August 31, 1950, \$286.66 a month (7-1-50).  
 BABB, D. S., Electrical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$1000, supersedes (7-17-50).  
 BANNISTER, T. C., Architecture, Summer Session of 1950, June 23-August 19, 1950, \$2000 (6-27-50).

- BARGH, GEORGE H., JR., Assistant Dean of Men, one year beginning September 1, 1950, \$3000 (7-8-50).
- BEAVERS, ALVIN H., Assistant Professor, Soil Physics (Agronomy) (C & S), July 15, 1950-August 31, 1951, \$5200 a year (7-13-50).
- BLODGETT, D. R., Visiting Lecturer, Education, June 23-August 19, 1950, \$750 (7-14-50).
- BROPHY, EDMOND M., Assistant Medical Officer, Health Service ( $\frac{1}{2}$ ), one year beginning July 1, 1950, \$3000 (6-30-50).
- BROWN, WILLIAM B., Research Assistant, Psychology (Graduate College), one year beginning July 1, 1950, \$4200 (7-14-50).
- BURKHOLDER, PAUL, Physical Sciences (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$756 (6-28-50).
- BYERS, FRANKLIN H., Research Assistant, Bureau of Institutional Research, one year beginning June 1, 1950, \$250 a month (7-6-50).
- CHANLER, JOSEPHINE H., Mathematics, Summer Session of 1950, June 23-August 19, 1950, \$1000 (7-17-50).
- CHAUFURNIER, ROGER, Research Assistant, Economics, one year beginning July 1, 1950, \$5400 (7-7-50).
- CHERTACK, MELVIN M., Assistant to the Health Officer (Chicago Professional Colleges), six months beginning July 1, 1950, \$250 a month (7-1-50).
- CLARY, CORNELIA L., Instructor, Nursery School (Division of Special Services for War Veterans), academic year beginning September 1, 1950, \$3400 (7-8-50).
- CLAYTON, JOE T., Assistant, Agricultural Engineering (S), July 1-September 14, 1950, \$240 a month (7-6-50).
- CLINEBELL, PAUL W., Research Assistant, Civil Engineering (S), three months beginning June 19, 1950, \$266.66 a month (7-14-50).
- COBB, A. C., Theoretical and Applied Mechanics (Undergraduate Division in Chicago), Summer Session of 1950 ( $\frac{1}{2}$ ), eight weeks beginning June 26, 1950, \$560, supersedes (6-23-50).
- DAVISSON, EDWIN O., Research Assistant, Chemistry (Graduate College), June 16-August 31, 1950, \$667.50 (7-6-50).
- DODGE, A. F., Education, Summer Session of 1950, June 23-August 19, 1950, \$1412, supersedes (7-11-50).
- DONAHOE, NED, Speech, Summer Session of 1950, June 23-August 19, 1950, \$624, supersedes (6-27-50).
- DUFNER, MAX, Assistant, German, nine months beginning September 16, 1950, \$2800 (6-28-50).
- DUNCAN, W. L., Library Science, Summer Session of 1950, June 23-August 19, 1950, \$534 (6-27-50).
- GARRISON, I. K., Education, Summer Session of 1950 ( $\frac{1}{2}$ ), June 23-August 19, 1950, \$400 (7-17-50).
- GIANASI, CHARLES A., Clinical Assistant, Medicine (Medicine), two months beginning July 1, 1950, without salary, supersedes (7-8-50).
- GIBSON, WILFRED A., Assistant Professor, Psychology, academic year beginning September 1, 1950, \$4250 (7-3-50).
- GINSTROM, R. A., Art, Summer Session of 1950, June 23-August 19, 1950, \$534 (7-17-50).
- GRISSOM, ROBERT L., Assistant Professor, Medicine (Medicine), two months beginning July 1, 1950, \$500 a month, supersedes (7-11-50).
- GUTOWSKY, H. S., Instructor, Chemistry (Graduate College), three months beginning June 16, 1950, \$466.67 a month (7-14-50).
- HANSEN, ROGER G., Associate Professor, Dairy Biological Chemistry (Dairy Science) (C & S), August 1, 1950-August 31, 1951, \$6200 a year (7-13-50).
- HARMS, ALFRED G., Assistant, Agricultural Economics (S), June 12-August 31, 1950, \$346.67 a month, supersedes (7-8-50).
- HAUSRATH, MRS. MARY L., Education, Summer Session of 1950 (28/100), June 23-August 19, 1950, \$200, supersedes (6-27-50).
- HAWKINS, EDWARD, Instructor, Applied Materia Medica and Therapeutics (Dentistry), two months beginning July 1, 1950, \$416.67 a month (7-8-50).

- HOFFMAN, ROBERT V., JR., Instructor, Pathology (Medicine), one year beginning July 1, 1950, without salary (7-8-50).
- HOLLENBECK, HOWARD B., Assistant Professor, Social Welfare Administration, academic year beginning September 1, 1950, \$4600 (6-30-50).
- HOUGH, J. L., Geology, Summer Session of 1950, August 15-September 15, 1950, \$656, supersedes (6-27-50).
- HOUPT, THOMAS R., Instructor, Veterinary Physiology and Pharmacology (Veterinary Medicine) ( $\frac{3}{4}$ ), one year beginning September 1, 1950, \$3000 (7-1-50).
- HUGHES, EDWIN L., Research Assistant, Electronic Digital Computer (Graduate College), three months beginning June 16, 1950, \$266.67 a month, supersedes (7-6-50).
- IRWIN, OWEN R., Postdoctoral Research Assistant, Chemistry (Graduate College), two months beginning July 1, 1950, \$650 (7-10-50).
- JOHNSON, CHARLES E., Counselor, University Council on Teacher Education ( $\frac{1}{4}$ ), June 24-August 18, 1950, \$222.22 (6-23-50).
- JOHNSON, ERIC H., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (7-1-50).
- JONES, ROBERT S., Assistant Professor, Education, academic year beginning September 1, 1950, \$4200 (6-30-50).
- KAHLER, F. A., III, Theoretical and Applied Mechanics (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$889, supersedes (6-23-50).
- KARNES, MRS. MERLE B., Education, Summer Session of 1950 ( $\frac{1}{2}$ ), June 23-August 19, 1950, \$600 (6-27-50).
- KATZ, H. W., Electrical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$846, supersedes (7-17-50).
- KELLY, ROSS A., Assistant Professor, Agricultural Economics (C & S), two months beginning July 1, 1950, \$933.34, supersedes (7-11-50).
- KERR, DOUGLAS W., Research Assistant Professor, Applied Materia Medica and Therapeutics (Dentistry), three months beginning July 1, 1950, \$666.67 a month (7-11-50).
- KING, EDWIN, Research Assistant, Entomology (Graduate College), three months beginning June 16, 1950, \$750 (7-6-50).
- KIRCH, E. R., Chemistry (Pharmacy), Summer Session of 1950 ( $\frac{1}{2}$ ), eight weeks beginning June 26, 1950, \$634 (7-17-50).
- KOEPF-BAKER, HERBERT, Professor, Clinical Speech Pathology (Otolaryngology) (Medicine) ( $\frac{1}{4}$ ), on indefinite tenure, and Director of the Cleft Palate Training Project (Division of Services for Crippled Children) ( $\frac{3}{4}$ ), three months, beginning June 1, 1950, \$850 a month, supersedes (7-18-50).
- LAITALA, EVERETT, Mechanical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$1223, supersedes (7-17-50).
- LANDIN, JOSEPH, Mathematics, Summer Session of 1950 ( $\frac{1}{2}$ ), June 23-August 19, 1950, \$500, supersedes (7-14-50).
- LAST, J. H., Pharmacology (Medicine), Summer Session of 1950 ( $\frac{1}{6}$ ), eight weeks beginning June 26, 1950, \$215 (7-17-50).
- LAWDER, HOMER L., Assistant Professor, Hygiene, and Acting University Health Officer, five months beginning April 1, 1950, \$8400 a year, supersedes (7-6-50).
- MARTIN, D. M., Research Assistant, Civil Engineering (C), three months beginning June 15, 1950, \$266.66 a month (6-28-50).
- MARTIN, W. E., Assistant Professor, Education, academic year beginning September 1, 1950, \$4680 (6-30-50).
- McFERON, D. E., Mechanical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$823, supersedes (7-17-50).
- MOSS, W. GLEN, Assistant Professor, Physiology (Medicine) ( $\frac{3}{4}$ ), July 15-August 31, 1950, \$374.99 a month, supersedes (7-11-50).
- NICKLAS, DOUGLASS R., Graduate Research Assistant, Psychology, two months beginning July 1, 1950, \$533.32, supersedes (6-28-50).
- NOWLIN, GENE, Research Assistant, Chemistry (Graduate College), two months beginning July 1, 1950, \$650 (7-10-50).
- OTIS, JACK, Clinical Psychotherapist, and Instructor, Mental Hygiene (Health Service), one year beginning September 1, 1950, \$4200 (7-20-50).

- PHELPS, ROSE B., Library Science, Summer Session of 1950, June 23-August 19, 1950, \$1156, supersedes (7-17-50).
- POLLARD, W. S., JR., Research Associate, Civil Engineering, three months beginning June 15, 1950, \$350 a month (6-27-50).
- PRESS, EDWARD, Associate Director, Division of Services for Crippled Children, July 1, 1950-August 31, 1951, \$9000 a year (7-3-50).
- PRICE, R. M., Physics (Undergraduate Division in Chicago), Summer Session of 1950 ( $\frac{1}{2}$ ), eight weeks beginning June 26, 1950, \$667, supersedes (6-23-50).
- RICHARDSON, GENEVIEVE, Speech, Summer Session of 1950, June 23-August 19, 1950, \$624, supersedes (6-27-50).
- ROSS, R. C., Professor, Agricultural Economics (C) ( $\frac{1}{2}$ ), to render service during each academic year, and (S) ( $\frac{1}{2}$ ) (on Y basis), indefinite tenure beginning September 1, 1949, \$7200 a year, supersedes (6-30-50).
- ROSS, R. C., Agricultural Economics, Summer Session of 1950 ( $\frac{1}{2}$ ), June 23-August 19, 1950, \$720 (7-17-50).
- SAUERLENDER, OWEN H., Research Assistant, Graduate College, three months beginning June 16, 1950, \$867 (6-28-50).
- SCHILLING, WILLIAM M., Research Assistant, Chemistry (Graduate College), two months beginning July 1, 1950, \$650 (7-10-50).
- SCHMITTLE, SAMUEL C., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine) and (Agricultural Experiment Station), two months beginning July 1, 1950, \$375 a month, supersedes (6-23-50).
- SCHWARZLOSE, P. F., Electrical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$1112, supersedes (7-17-50).
- SHAPIRO, S. E., General Engineering Drawing (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$1250, supersedes (6-23-50).
- SILBERG, S. S., General Engineering Drawing (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$1000, supersedes (6-23-50).
- SKADELAND, H. M., Physics (Undergraduate Division in Chicago), Summer Session of 1950 ( $\frac{2}{3}$ ), eight weeks beginning June 26, 1950, \$594 (7-8-50).
- SWART, KOENRAAD W., Visiting Lecturer, History, with rank of Assistant Professor, ten months beginning September 1, 1950, \$4900 (6-30-50).
- TAAFFE, EDWARD J., Instructor, Social Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3200 (7-1-50).
- TAYLOR, W. ROWLAND, Postdoctoral Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$4000 (6-28-50).
- TIGERMAN, HENRY, Postdoctoral Research Assistant, Chemistry (Graduate College), one year beginning September 16, 1950, \$4000 (6-28-50).
- TRIGGER, K. J., Mechanical Engineering, Summer Session of 1950, June 23-August 19, 1950, \$1556, supersedes (7-17-50).
- TUNG, TIE P., Research Assistant, Civil Engineering (S), one year beginning July 1, 1950, \$3600, supersedes (6-21-50).
- URSIC, STANLEY J., Assistant, Forest Research (Forestry) (S), July 1, 1950-August 31, 1951, \$3200 a year (7-6-50).
- VERSEN, WALTER G., Physical Education for Men (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$645 (7-8-50).
- WEIL, NICHOLAS A., Research Assistant, Civil Engineering (S), three months beginning June 16, 1950, \$266.66 a month (6-20-50).
- WYANT, GORDON M., Assistant Professor, Anesthesia (Surgery) (Medicine) (95/100), three months beginning June 1, 1950, \$516.66 a month (7-3-50).
- YANKWICH, PETER E., Research Assistant Professor, Chemistry (Graduate College), three months beginning June 16, 1950, \$1600, in addition to present appointment in Chemistry (7-10-50).
- ZAK, HERBERT B., Assistant, Graduate Pedodontia (Dentistry) (3/10), June 15-August 31, 1950, without salary (7-1-50).
- ZANOTTI, G. J., General Engineering Drawing (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$889, supersedes (6-23-50).

- ZEMAN, MORTON, Research Assistant, Bureau of Economic and Business Research, three months beginning June 16, 1950, \$250 a month, supersedes (7-14-50).  
 ZISKA, GEORGE W., JR., Research Assistant, Botany (Graduate College), June 1-September 15, 1950, \$933.34, supersedes (7-10-50).

#### GRADUATE FELLOWS

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

- AGNELLO, EUGENE J., American Cyanamid Company Postdoctoral Fellow, Chemistry, nine months beginning September 16, 1950, \$3000 (7-5-50).  
 BARON, LOUIS S., E. R. Squibb and Sons Fellow, Bacteriology, eight weeks beginning June 26, 1950, \$240 (6-29-50).  
 BENSON, JOAN, Kate Neal Kinley Memorial Fellow for 1950-1951 (7-7-50).  
 DEASON, WALLACE R., G. D. Searles and Company Fellow, Chemistry, one year beginning June 16, 1950, \$1800 (6-29-50).  
 FRIEDBERG, ARTHUR L., Fellow, Ceramic Engineering, ten months beginning September 1, 1950, \$1700 (7-11-50).  
 IVY, HORACE K., Research Fellow, Clinical Science (Medicine), March 15-June 30, 1950, \$2400 (6-27-50).  
 MILLS, JOHN R., Victor Chemical Works Fellow, Chemistry, September 16, 1950-January 31, 1951, \$675 (7-6-50).  
 RETALLICK, WILLIAM B., Pittsburgh Consolidation Coal Company Fellow, Chemistry, nine months beginning September 16, 1950, \$1200 (7-5-50).  
 ROSIERE, CHARLES E., Research Fellow, Clinical Science (Medicine), June 15, 1950-August 31, 1951, \$1920 a year (7-8-50).  
 SCHULDT, ERICH H., JR., E. R. Squibb and Sons Fellow, Bacteriology, eight weeks beginning June 26, 1950, \$240 (6-29-50).  
 SELTZER, HARRIETT A., Non-resident Special Fellow, Spanish, one year beginning August 1, 1950, \$2400 (7-7-50).  
 TAYLOR, EDWARD C., JR., Postdoctoral E. I. du Pont de Nemours and Company Fellow, Chemistry, nine months beginning November 1, 1950, \$3000 (6-19-50).

#### RESIGNATIONS AND DECLINATIONS

- BEVAN, MRS. BETTY M., Assistant, Plant Pathology Research (Horticulture) (S) — resignation effective 7-31-50.  
 BORTH, DANIEL, Professor, Accountancy (Business Organization and Operation), and Associate Dean, Commerce and Business Administration — resignation effective 7-1-50.  
 COLE, MRS. MARGARET C., Assistant, Home Economics (S) — resignation effective 9-1-50.  
 GARNESKI, THOMAS M., Electroencephalographer, Psychiatry (Medicine) — resignation effective 5-31-50.  
 GONDEK, FRANK R., Instructor, Medicine (Medicine) — resignation effective 6-1-50.  
 HAMMOND, SETH, Assistant Professor, Economics — resignation effective 8-31-50.  
 IMPASTATO, FRANK, Assistant, Surgery (Medicine) — declination effective 3-1-50.  
 KEIRS, RUSSELL J., Assistant Professor, Dairy Chemistry (Dairy Science) (C & S) — resignation effective 9-1-50.  
 KULHANEK, LADDIE J., Instructor, Crowns and Fixed Partial Dentures (Dentistry) — resignation effective 9-1-50.  
 MARSHALL, JOHN M., JR., Bristol Laboratories Research Fellow, Pathology (Medicine) — resignation effective 7-1-50.  
 MAXWELL, CHARLES L., Assistant Professor, Hygiene, and Medical Adviser for Men (Health Service) — resignation effective 7-1-50.  
 PASTVA, MRS. ELOISE C., Research Associate, Psychology (Psychiatry) (Medicine) — resignation effective 6-30-50.  
 SCHERMERHORN, J. R., Assistant Professor, Mechanical Engineering (Undergraduate Division in Chicago) — resignation effective 8-31-50.  
 SCOTT, N. R., Assistant Professor, Electrical Engineering (C) — resignation effective 9-1-50.



**LEAVES OF ABSENCE**

MEYER, JULIA, Research Associate, Oral Pathology (Dentistry) — leave of absence, without salary, August 1-August 31, 1950.

PAGE, MRS. JANET L., Assistant, Animal Nutrition (Animal Science) (S) — leave of absence, without salary, September 1-September 19, 1950.

SWANK, IRMA L., Serial Cataloger, with the rank of Instructor, Library — leave of absence, without salary, July 1-August 31, 1950.

The Board adjourned.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS BUDGET FOR 1950-1951

(Approved by the Board of Trustees July 25, 1950, page 5)

## EXPLANATORY NOTES

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1950.

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

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

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

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

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1950, and ending June 30, 1951. All unexpended balances lapse June 30, 1951. The reappropriation of funds will be considered only in special situations.

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

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

a. For those positions indicated entirely as "Y", or for that portion of time indicated as "Y", services are required for the full year of twelve months, with allowance of one month for vacation. No additional compensation is allowed for summer session services for any salary or portion of salary indicated as "Y".

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

The services required for members of the nonacademic staff are for a full year of twelve months, with allowance for vacation, in accordance with civil service regulations. Salaries are paid in twelve equal monthly installments and positions are indicated as "H".

*Symbols*

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September 1, 1949, payable in twelve monthly installments.

B' — Same as B, with change in status or salary effective September 1, 1950.

D — One year from September 1, 1950, payable in twelve monthly installments.

E — The academic year 1950-1951, payable in ten installments of which the first and last shall be half installments and the other eight full installments equal to one-ninth of the annual salary.

G — Special tenure as described.

H—In accordance with civil service regulations, beginning July 1, 1950.

Y—When following A, B, D, or G, indicates that services are required throughout the year, except for allowable vacation, without additional compensation.

*Part-time*

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

**COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS**

	<i>1949-1950</i> <i>Revised</i>		<i>1950-1951</i>
<i>Estimated Income</i>			
General.....	\$31	015 102	\$31 115 102
Restricted.....	11	529 934	11 810 688
<i>Total, Estimated Income</i> .....	<u>\$42</u>	<u>545 036</u>	<u>\$42 925 790</u>
<i>Allocation of Estimated Income</i>			
Appropriations by Board of Trustees			
From General Income.....	\$30	043 129	\$30 936 934
From Restricted Income.....	11	529 934	11 810 688
<i>Total, Appropriations</i> .....	(41)	573 063)	(42 747 622)
Reserve for Nonrecurring Purposes.....		900 000	.....
<i>Total, Allocations</i> .....	<u>\$42</u>	<u>473 063</u>	<u>\$42 747 622</u>
<i>Unappropriated Balance from General Income</i> .....	\$	71 973	\$ 178 168

**ESTIMATED INCOME**

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
Public Appropriations	<i>Income</i>	<i>Income</i>	
State (one-half biennial appropriations from tax revenues)			
For Current Operations.....	\$26 135 871	.....	\$26 135 871
For Division of Services for Crippled Children.....		\$1 032 057	1 032 057
For Institution for Tuberculosis Research.....		71 500	71 500
<i>Total, State</i> .....	(26 135 871)	(1 103 557)	(27 239 428)
Federal			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	37 500	.....	37 500
Hatch and Adams Act.....	.....	30 000	30 000
Bankhead-Jones Act (Research).....	.....	100 947	100 947
Purnell Act.....	.....	60 000	60 000
Regional Research Act.....	.....	26 050	26 050
Research and Marketing Act.....	.....	105 873	105 873
Additional Cooperative Act.....	.....	10 737	10 737
Bankhead-Flannagan Act.....	.....	374 948	374 948
Capper-Ketcham Act.....	.....	38 183	38 183
Research and Marketing Extension Act.....	.....	4 500	4 500
Smith-Lever Acts (including Bankhead-Jones Extension).....	.....	531 169	531 169
Social Security Act—Services for Crippled Children.....	.....	253 284	253 284
<i>Total, Federal</i> .....	(197 631)	(1 535 691)	(1 733 322)
<i>Total, Public Appropriations</i> .....	(26 333 502)	(2 639 248)	(28 972 750)
Student Fees			
Gross.....	4 010 000	.....	4 010 000
Deduct Estimated Refunds.....	70 000	.....	70 000
<i>Net, Student Fees</i> .....	(3 940 000)	.....	(3 940 000)
From 1949-1950 Funds Reserved for Increasing Budget.....	390 000	.....	390 000

## ESTIMATED INCOME (CONCLUDED)

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals....	175 000	12 200	187 200
Dentistry.....	50 000	100 000	150 000
Agriculture.....	5 000	414 256	419 256
Physical Plant.....	35 000	.....	35 000
All Other.....	86 600	268 722	355 322
<i>Total, Sales, Services, and Other Miscellaneous Current Income.....</i>	<i>(351 600)</i>	<i>(795 178)</i>	<i>(1 146 778)</i>
Endowment and Trust Income for Educational Purposes			
Endowment Income.....	.....	47 550	47 550
United States Government Contracts....	100 000	1 860 800	1 960 800
Gifts from Private Sources.....	.....	845 250	845 250
<i>Total, Endowment and Trust.....</i>	<i>(100 000)</i>	<i>(2 753 600)</i>	<i>(2 853 600)</i>
<i>Total, Educational and General.....</i>	<i>(31 115 102)</i>	<i>(6 188 026)</i>	<i>(37 303 128)</i>
<i>Auxiliary Enterprises and Activities.....</i>	<i>.....</i>	<i>4 933 542</i>	<i>4 933 542</i>
<i>Student Aid and Other Miscellaneous Income</i>			
Farm Operations and Miscellaneous Rentals.....	.....	128 870	128 870
Endowment Income.....	.....	55 250	55 250
Gifts.....	.....	90 000	90 000
Veterans' Books and Supplies.....	.....	415 000	415 000
<i>Total, Student Aid and Other Miscellaneous Income.....</i>	<i>.....</i>	<i>(689 120)</i>	<i>(689 120)</i>
<i>Grand Total, Estimated Income.....</i>	<i>\$31 115 102</i>	<i>\$11 810 688</i>	<i>\$42 925 790</i>

## SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Administration and General Expense			
Urbana-Champaign.....	\$1 987 628	\$50 420	\$2 038 048
Chicago Professional Colleges.....	345 256	.....	345 256
Chicago Undergraduate Division.....	337 069	.....	337 069
Security Benefits (all divisions).....	891 798	.....	891 798
<i>Total, Administration and General Expense.....</i>	<i>(3 561 751)</i>	<i>(50 420)</i>	<i>(3 612 171)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign.....	11 031 448	67 800	11 099 248
Chicago Professional Colleges.....	2 668 565	.....	2 668 565
Chicago Undergraduate Division.....	1 363 199	.....	1 363 199
<i>Total, Colleges, Schools, and Departments.....</i>	<i>(15 063 212)</i>	<i>(67 800)</i>	<i>(15 131 012)</i>
Organized Activities Relating to Instructional Departments			
Urbana-Champaign.....	.....	203 250	203 250
Chicago Professional Colleges.....	1 968 431	12 200	1 980 631
<i>Total, Organized Activities Relating to Instructional Departments.....</i>	<i>(1 968 431)</i>	<i>(215 450)</i>	<i>(2 183 881)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(17 031 643)</i>	<i>(283 250)</i>	<i>(17 314 893)</i>
Organized Research			
Urbana-Champaign.....	2 735 585	559 376	3 294 961
Chicago Professional Colleges.....	65 750	36 000	101 750
<i>Total, Organized Research.....</i>	<i>(2 801 335)</i>	<i>(595 376)</i>	<i>(3 396 711)</i>
Extension and Public Service			
Urbana-Champaign.....	1 229 080	1 084 539	2 313 619
Chicago Professional Colleges.....	.....	100 000	100 000
Division of Services for Crippled Children.....	.....	1 285 341	1 285 341
<i>Total, Extension and Public Service..</i>	<i>(1 229 080)</i>	<i>(2 469 880)</i>	<i>(3 698 960)</i>

<i>Educational and General</i>	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<b>Libraries</b>			
Urbana-Champaign.....	1 048 988	.....	1 048 988
Chicago Professional Colleges.....	68 278	.....	68 278
Chicago Undergraduate Division.....	118 079	.....	118 079
<i>Total, Libraries</i> .....	(1 235 345)	.....	(1 235 345)
<b>Physical Plant</b>			
Urbana-Champaign.....	3 003 936	.....	3 003 936
Chicago Professional Colleges.....	1 135 734	35 500	1 171 234
Chicago Undergraduate Division.....	788 110	.....	788 110
<i>Total, Physical Plant</i> .....	(4 927 780)	(35 500)	(4 963 280)
<i>Sub-total, Educational and General from Current Funds</i> .....	(30 786 934)	(3 434 426)	(34 221 360)
<b>Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes</b>			
Urbana-Champaign.....	.....	2 068 400	2 068 400
Chicago Professional Colleges.....	.....	685 200	685 200
<i>Total, Endowment and Gift Funds for Educational Purposes</i> .....	.....	(2 753 600)	(2 753 600)
<i>Total, Educational and General</i> .....	(30 786 934)	(6 188 026)	(36 974 960)
<b>Auxiliary Enterprises</b>			
Urbana-Champaign.....	.....	4 163 498	4 163 498
Chicago Professional Colleges.....	.....	194 383	194 383
Chicago Undergraduate Division.....	.....	575 661	575 661
<i>Total, Auxiliary Enterprises</i> .....	.....	(4 933 542)	(4 933 542)
<b>Student Aid and Miscellaneous Operations</b>			
Urbana-Champaign.....	132 000	654 120	786 120
Chicago Professional Colleges.....	18 000	20 000	38 000
Chicago Undergraduate Division.....	.....	15 000	15 000
<i>Total, Student Aid and Miscellaneous Operations</i> .....	(150 000)	(689 120)	(839 120)
<b>Total Appropriations</b>			
Urbana-Champaign.....	22 059 463	8 851 403	30 910 866
Chicago Professional Colleges.....	6 271 014	1 083 283	7 354 297
Division of Services for Crippled Children..	.....	1 285 341	1 285 341
Chicago Undergraduate Division.....	2 606 457	590 661	3 197 118
<i>Total</i> .....	\$30 936 934	\$11 810 688	\$42 747 622

#### COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS ENTIRE UNIVERSITY

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Administration and General Expense</b>			
Urbana-Champaign.....	\$1 460 831	\$577 217	\$2 038 048 <sup>1</sup>
Chicago Professional Colleges.....	293 381	51 875	345 256
Chicago Undergraduate Division.....	284 034	53 035	337 069
Security Benefits (all divisions).....	88 989	802 809	891 798
<i>Total, Administration and General Expense</i> .....	(2 127 235)	(1 484 936)	(3 612 171)
<b>Instruction and Departmental Research Colleges, Schools, and Departments</b>			
Urbana-Champaign.....	9 916 332	1 182 916	11 099 248
Chicago Professional Colleges.....	2 256 551	412 014	2 668 565
Chicago Undergraduate Division.....	1 254 599	108 600	1 363 199
<i>Total, Colleges, Schools, and Depart- ments</i> .....	(13 427 482)	(1 703 530)	(15 131 012)

<sup>1</sup> Includes University-wide administration.

## COMPARATIVE SUMMARY (CONCLUDED)

<i>Educational and General</i>	<i>Salaries</i>	<i>Other</i>	
<i>Instruction and Departmental</i>	<i>and Wages</i>	<i>Expense</i>	<i>Total</i>
<i>Research (concluded)</i>			
Organized Activities Relating to Instructional Departments			
Urbana-Champaign.....	44 250	159 000	203 250
Chicago Professional Colleges.....	1 481 869	498 762	1 980 631
<i>Total, Organized Activities Relating to Instructional Departments.....</i>	<i>(1 526 119)</i>	<i>(657 762)</i>	<i>(2 183 881)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(14 953 601)</i>	<i>(2 361 292)</i>	<i>(17 314 893)</i>
Organized Research			
Urbana-Champaign.....	2 530 508	764 453	3 294 961
Chicago Professional Colleges.....	83 500	18 250	101 750
<i>Total, Organized Research.....</i>	<i>(2 614 008)</i>	<i>(782 703)</i>	<i>(3 396 711)</i>
Extension and Public Service			
Urbana-Champaign.....	1 910 186	403 433	2 313 619
Chicago Professional Colleges.....	7 050	92 950	100 000
Division of Services for Crippled Children	386 481	898 860	1 285 341
<i>Total, Extension and Public Service..</i>	<i>(2 303 717)</i>	<i>(1 395 243)</i>	<i>(3 698 960)</i>
Libraries			
Urbana-Champaign.....	752 578	296 410	1 048 988
Chicago Professional Colleges.....	44 278	24 000	68 278
Chicago Undergraduate Division.....	72 029	46 050	118 079
<i>Total, Libraries.....</i>	<i>(868 885)</i>	<i>(366 460)</i>	<i>(1 235 345)</i>
Physical Plant			
Urbana-Champaign.....	2 103 856	900 080	3 003 936
Chicago Professional Colleges.....	807 722	363 512	1 171 234
Chicago Undergraduate Division.....	476 437	311 673	788 110
<i>Total, Physical Plant.....</i>	<i>(3 388 015)</i>	<i>(1 575 265)</i>	<i>(4 963 280)</i>
<i>Sub-total, Educational and General from Current Funds.....</i>	<i>(26 255 461)</i>	<i>(7 965 899)</i>	<i>(34 221 360)</i>
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign.....	1 421 475	646 925	2 068 400
Chicago Professional Colleges.....	467 150	218 050	685 200
<i>Total, Endowment and Gift Funds for Educational Purposes.....</i>	<i>(1 888 625)</i>	<i>(864 975)</i>	<i>(2 753 600)</i>
<i>Total, Educational and General.....</i>	<i>(28 144 086)</i>	<i>(8 830 874)</i>	<i>(36 974 960)</i>
Auxiliary Enterprises			
Urbana-Champaign.....	1 154 636	3 008 862	4 163 498
Chicago Professional Colleges.....	81 402	112 981	194 383
Chicago Undergraduate Division.....	146 851	428 810	575 661
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 382 889)</i>	<i>(3 550 653)</i>	<i>(4 933 542)</i>
Student Aid and Miscellaneous Operations			
Urbana-Champaign.....	.....	786 120	786 120
Chicago Professional Colleges.....	.....	38 000	38 000
Chicago Undergraduate Division.....	.....	15 000	15 000
<i>Total, Student Aid and Miscellaneous Operations.....</i>	.....	<i>(839 120)</i>	<i>(839 120)</i>
Total Appropriations			
Urbana-Champaign.....	21 382 641	9 528 225	30 910 866
Chicago Professional Colleges.....	5 523 903	1 830 394	7 354 297
Chicago Undergraduate Division.....	2 233 950	963 168	3 197 118
Division of Services for Crippled Children..	386 481	898 860	1 285 341
<i>Total, Appropriations.....</i>	<i>\$29 526 975</i>	<i>\$13 220 647</i>	<i>\$42 747 622<sup>1</sup></i>

<sup>1</sup> Source of funds: General Income, \$30,936,934; Restricted Income, \$11,810,688; total, \$42,747,622.

## URBANA-CHAMPAIGN DIVISIONS

## 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.....	\$900 323	.....	\$900 323 <sup>1</sup>
General Student Service.....	545 718	.....	545 718
General University Service.....	541 587	\$50 420	592 007
Security Benefits (all divisions).....	890 798	.....	890 798
<i>Total, Administration and General....</i>	<i>(2 878 426)</i>	<i>(50 420)</i>	<i>(2 928 846)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	3 656 054	1 600	3 657 654
Agriculture.....	870 905	46 500	917 405
Engineering.....	2 032 185	.....	2 032 185
Graduate College.....	113 270	.....	113 270
Commerce and Business Administration	736 676	500	737 176
Education.....	724 272	.....	724 272
Fine and Applied Arts.....	859 716	3 000	862 716
Physical Education.....	318 126	.....	318 126
Veterinary Medicine.....	239 979	15 000	254 979
Law.....	189 645	.....	189 645
Division of Communications.....	238 226	.....	238 226
University Extension.....	23 941	.....	23 941
Summer Session.....	573 566	.....	573 566
Armed Forces.....	37 406	1 200	38 606
Institute of Aviation.....	228 925	.....	228 925
Social Welfare Administration.....	81 252	.....	81 252
Division of Special Services for War Veterans.....	107 304	.....	107 304
<i>Total, Colleges, Schools, and Depart- ments.....</i>	<i>(11 031 448)</i>	<i>(67 800)</i>	<i>(11 099 248)</i>
Organized Activities Relating to Instruc- tional Departments			
Agriculture.....	.....	113 250	113 250
Airport.....	.....	90 000	90 000
<i>Total, Organized Activities.....</i>	.....	<i>(203 250)</i>	<i>(203 250)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(11 031 448)</i>	<i>(271 050)</i>	<i>(11 302 498)</i>
Organized Research			
Agriculture.....	1 408 534	559 376	1 967 910
Engineering.....	479 273	.....	479 273
Graduate College.....	303 031	.....	303 031
Bureau of Economic and Business Re- search.....	86 301	.....	86 301
Education—Bureau of Research and Service.....	187 847	.....	187 847
Institute of Communications Research...	22 625	.....	22 625
Institute of Government and Public Affairs.....	54 200	.....	54 200
Institute of Labor and Industrial Relations	193 774	.....	193 774
<i>Total, Organized Research.....</i>	<i>(2 735 585)</i>	<i>(559 376)</i>	<i>(3 294 961)</i>
Extension and Public Service			
Agriculture.....	631 992	977 537	1 609 529
Business Management Service.....	63 970	.....	63 970
Education—Evaluation Unit Revolving..	.....	13 668	13 668
Bureau of Community Planning.....	23 990	.....	23 990
University Extension.....	303 423	50 186	353 609
Division of Communications.....	144 848	18 648	163 496
Small Homes Council.....	60 857	24 500	85 357
<i>Total, Extension and Public Service... (1 229 080)</i>	<i>(1 084 539)</i>	<i>(2 313 619)</i>	

<sup>1</sup> Includes University-wide administration.

## SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	From General Income	From Restricted Income	Total
<i>Educational and General</i>			
Libraries.....	1 048 988	.....	1 048 988
Physical Plant.....	3 003 936	.....	3 003 936
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes.....	.....	2 068 400	2 068 400
<i>Total, Educational and General.....</i>	<i>(21 927 463)</i>	<i>(4 033 785)</i>	<i>(25 961 248)</i>
<i>Auxiliary Enterprises.....</i>	<i>.....</i>	<i>4 163 498</i>	<i>4 163 498</i>
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	132 000	125 000	257 000
Farm Operations.....	.....	118 000	118 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	400 000	400 000
Endowment Income—Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous Operations.....</i>	<i>(132 000)</i>	<i>(654 120)</i>	<i>(786 120)</i>
<i>Total, Appropriations.....</i>	<i>\$22 059 463</i>	<i>\$8 851 403</i>	<i>\$30 910 866</i>

## COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	Salaries and Wages	Other Expense	Total
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$717 673	\$182 650	\$900 323 <sup>1</sup>
General Student Service.....	465 808	79 910	545 718
General University Service.....	277 350	314 657	592 007 <sup>1</sup>
Security Benefits.....	87 989	802 809	890 798 <sup>1</sup>
<i>Total, Administration and General....</i>	<i>(1 548 820)</i>	<i>(1 380 026)</i>	<i>(2 928 846)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	3 272 449	385 205	3 657 654
Agriculture.....	748 630	168 775	917 405
Engineering.....	1 852 685	179 500	2 032 185
Graduate College.....	51 270	62 000	113 270
Commerce and Business Administration	708 676	28 500	737 176
Education.....	662 601	61 671	724 272
Fine and Applied Arts.....	751 146	111 570	862 716
Physical Education.....	283 246	34 880	318 126
Veterinary Medicine.....	208 729	46 250	254 979
Law.....	171 645	18 000	189 645
Division of Communications.....	212 766	25 460	238 226
University Extension.....	18 341	5 600	23 941
Summer Session.....	565 066	8 500	573 566
Armed Forces.....	30 026	8 580	38 606
Institute of Aviation.....	208 175	20 750	228 925
Social Welfare Administration.....	74 352	6 900	81 252
Division of Special Services for War Veterans.....	96 529	10 775	107 304
<i>Total, Colleges, Schools, and Depart- ments.....</i>	<i>(9 916 332)</i>	<i>(1 182 916)</i>	<i>(11 099 248)</i>
Organized Activities Relating to Instruc- tional Departments			
Agriculture.....	29 250	84 000	113 250
Airport.....	15 000	75 000	90 000
<i>Total, Organized Activities.....</i>	<i>(44 250)</i>	<i>(159 000)</i>	<i>(203 250)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(9 960 582)</i>	<i>(1 341 916)</i>	<i>(11 302 498)</i>

<sup>1</sup> Includes University-wide administration and services.



<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Organized Research			
Agriculture.....	1 462 087	505 823	1 967 910
Engineering.....	386 613	92 660	479 273
Graduate College.....	219 981	83 050	303 031
Bureau of Economic and Business Re- search.....	67 551	18 750	86 301
Education—Bureau of Research and Service.....	157 677	30 170	187 847
Institute of Communications Research...	19 625	3 000	22 625
Institute of Government and Public Affairs.....	47 200	7 000	54 200
Institute of Labor and Industrial Relations	169 774	24 000	193 774
<i>Total, Organized Research</i> .....	(2 530 508)	(764 453)	(3 294 961)
Extension and Public Service			
Agriculture.....	1 401 134	208 395	1 609 529
Business Management Service.....	51 970	12 000	63 970
Education—Evaluation Unit Revolving..	7 168	6 500	13 668
Bureau of Community Planning.....	19 490	4 500	23 990
University Extension.....	252 089	101 520	353 609
Division of Communications.....	117 820	45 676	163 496
Small Homes Council.....	60 515	24 842	85 357
<i>Total, Extension and Public Service</i> ...	(1 910 186)	(403 433)	(2 313 619)
Libraries.....	752 578	296 410	1 048 988
Physical Plant.....	2 103 856	900 080	3 003 936
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes.....	1 421 475	646 925	2 068 400
<i>Total, Educational and General</i> .....	(20 228 005)	(5 733 243)	(25 961 248)
<i>Auxiliary Enterprises</i> .....	1 154 636	3 008 862	4 163 498
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	.....	257 000	257 000
Farm Operations.....	.....	118 000	118 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	400 000	400 000
Endowment Income—Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous Operations</i> .....	.....	(786 120)	(786 120)
<i>Total, Appropriations</i> .....	\$21 382 641	\$9 528 225	\$30 910 866 <sup>1</sup>

<sup>1</sup> Source of funds: General Income, \$22,059,463; Restricted Income, \$8,851,403; total, \$30,910,866.

**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.....	96 125	29 275	125 400
<i>Total, Administration.....</i>	<i>(96 125)</i>	<i>(29 275)</i>	<i>(125 400)</i>
<i>Instruction and Departmental Research</i>			
Liberal Arts and Sciences.....	10 000	2 400	12 400
Agriculture.....	.....	150	150
Commerce and Business Administration....	3 000	.....	3 000
Education.....	3 500	1 500	5 000
Fine and Applied Arts.....	2 250	250	2 500
Physical Education.....	750	250	1 000
<i>Total, Instruction and Departmental Research.....</i>	<i>(19 500)</i>	<i>(4 550)</i>	<i>(24 050)</i>
<i>Organized Research</i>			
Liberal Arts and Sciences.....	200 000	75 000	275 000
Agricultural Experiment Station.....	105 000	27 000	132 000
Engineering Experiment Station.....	850 000	450 000	1 300 000
Graduate College.....	75 000	25 000	100 000
Commerce and Business Administration....	20 000	10 000	30 000
Education.....	200	50	250
Fine and Applied Arts.....	12 500	2 500	15 000
Physical Education.....	1 650	550	2 200
Veterinary Medicine.....	10 000	5 000	15 000
Small Homes Council.....	2 500	1 500	4 000
<i>Total, Organized Research.....</i>	<i>(1 276 850)</i>	<i>(596 600)</i>	<i>(1 873 450)</i>
<i>Extension and Public Service</i>			
University Extension.....	9 500	2 500	12 000
Robert Allerton Park.....	19 500	13 000	32 500
<i>Total, Extension and Public Service....</i>	<i>(29 000)</i>	<i>(15 500)</i>	<i>(44 500)</i>
Libraries.....	.....	500	500
Physical Plant Operation and Maintenance....	.....	500	500
<i>Total, Educational and General.....</i>	<i>(1 421 475)</i>	<i>(646 925)</i>	<i>(2 068 400)</i>
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	.....	125 000	125 000
Farm Operations.....	.....	118 000	118 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	400 000	400 000
Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous Operations.....</i>	<i>.....</i>	<i>(654 120)</i>	<i>(654 120)</i>
<i>Grand Total.....</i>	<i>\$1 421 475</i>	<i>\$1 301 045</i>	<i>\$2 722 520</i>

**GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE**

*Summary*

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$15 917	\$26 500	\$42 417
President's Office.....	54 960	7 550	62 510
Provost's Office, General.....	44 501	13 700	58 201
Business Office.....	333 402	60 850	394 252
Admissions and Records.....	174 619	52 100	226 719
Nonacademic Personnel.....	69 614	15 050	84 664
Legal Counsel.....	24 660	6 900	31 560
<i>Total, General Administrative Offices....</i>	<i>(717 673)</i>	<i>(182 650)</i>	<i>(900 323)</i>

<i>General Student Service</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean of Students			
Dean of Students, General.....	22 600	2 665	25 265
Dean of Men.....	51 774	6 250	58 024
Dean of Women.....	73 487	6 600	80 087
Health Service.....	142 475	11 008	153 483
McKinley Hospital.....		28 000	28 000
Housing Division.....	26 336	2 873	29 209
Residence Halls Counseling.....	9 910		9 910
Placement Bureau.....	13 872	4 514	18 386
Security Office.....	21 742	4 900	26 642
Freshman Week.....	250	4 250	4 500
High School Guidance Conference.....		1 250	1 250
<i>Total, Dean of Students.....</i>	<i>(352 446)</i>	<i>(72 310)</i>	<i>(434 756)</i>
Provost's Office			
Student Counseling Bureau.....	103 362	7 600	110 962
<i>Total, General Student Service.....</i>	<i>(465 808)</i>	<i>(79 910)</i>	<i>(545 718)</i>
<i>General University Service<sup>1</sup></i>			
Provost's Office			
Bureau of Institutional Research.....	34 294	2 900	37 194
Courses and Curricula.....	16 890	100	16 990
Statistical Service Unit.....	64 384	44 713	109 097
<i>Total, Provost's Office.....</i>	<i>(115 568)</i>	<i>(47 713)</i>	<i>(163 281)</i>
Committee on Student English.....	6 256	400	6 656
Illini Center.....	8 270	7 850	16 120
Building Program Committee.....	1 365	400	1 765
Citizens Committee.....		3 500	3 500
Commencement.....		23 400	23 400
Honors Day.....	600	2 150	2 750
Incidental and Emergency.....		7 500	7 500
Membership in Organizations.....		5 734	5 734
Public Functions.....	1 500	20 000	21 500
Nonrecurring Remodeling and Equipment Unassigned.....		50 000	50 000
<i>Total, General University Service.....</i>	<i>(133 559)</i>	<i>(168 647)</i>	<i>(302 206)</i>
<i>Security Benefits (entire University)</i>			
Retiring Allowances.....	85 489		85 489
University Retirement System.....		789 809	789 809
Death and Disability Benefits.....	2 500	4 000	6 500
Injuries to Employees.....		9 000	9 000
<i>Total, Security Benefits.....</i>	<i>(87 989)</i>	<i>(802 809)</i>	<i>(890 798)</i>
<i>Self-Supporting Accounts</i>			
General University Service			
Entrance Examinations.....	5 900	2 700	8 600
Accountancy Committee.....	15 000	6 820	21 820
<i>Total, Self-Supporting Accounts.....</i>	<i>(20 900)</i>	<i>(9 520)</i>	<i>(30 420)</i>
<i>Auxiliary Enterprises</i>			
Staff Insurance.....	10 000	76 000	86 000
Hospital and Medical Services.....	8 500	391 500	400 000
McKinley Hospital Operation.....	84 369	22 314	106 683
<i>Total, Auxiliary Enterprises.....</i>	<i>(102 869)</i>	<i>(489 814)</i>	<i>(592 683)</i>
<i>Grand Total, General Administrative     Offices, Departments, and Expense.....</i>	<i>\$1 528 798</i>	<i>\$1 733 350</i>	<i>\$3 262 148</i>

<sup>1</sup> See also Division of Communications.

## Summary (Concluded)

United States Government Contracts and Indirect Costs Recovered	Salaries and Wages	Other Expense	Total
President's Office			
Indirect Costs—General.....	\$ 4 000	.....	\$ 4 000
Business Office			
Veterans Equipment Procurement.....	10 575	\$ 3 525	14 100
Indirect Costs—General.....	25 000	10 000	35 000
Office of Admissions and Records			
Veterans Equipment Procurement.....	20 000	10 000	30 000
Dean of Men			
Veterans Equipment Procurement.....	35 700	5 400	41 100
Veterans Administration—			
Corrective Therapy.....	100	100	200
Veterans Rehabilitation			
Readers Service.....	600	200	800
Bureau of Institution Research			
Veterans Equipment Procurement.....	150	50	200
Total, Trust Funds.....	\$96 125	\$29 275	\$125 400

## ADMINISTRATION AND GENERAL

Board of Trustees			
<i>Salaries and Wages</i>			
1. H. E. Cunningham, Secretary.....	GY49	\$ 2 437	
(On leave with pay from July 1, 1950, to March 31, 1951, at \$270.75 a month)			
2. A. J. Janata, Secretary.....	GY33	4 000 <sup>1</sup>	
(See President's Office).....			
(Total Salary).....			
(July 1, 1950, to August 31, 1951, at \$12,000 a year)			
3. Nonacademic Salaries.....	H	9 480	
Total, Salaries.....			
(15 917)			
<i>Expense and Equipment</i>			
Expense.....		26 000	
Equipment.....		500	
Total, Expense and Equipment.....			
(26 500)			
Total, Board of Trustees.....			
\$ 42 417			
President's Office			
<i>Salaries and Wages</i>			
1. George D. Stoddard, President.....	AY	\$ 22 000 <sup>2</sup>	
2. A. C. Willard, President, <i>Emeritus</i> .....		.....	
(Retiring allowance payable by Retirement System)			
3. A. J. Janata, Assistant to the President.....	GY67	8 000	
(See Board of Trustees).....			
(Total Salary).....			
(July 1, 1950, to August 31, 1951, at \$12,000 a year)			
4. Nonacademic Salaries.....	H	23 160	
Total, Salaries.....			
(53 160)			
Wages.....		1 800	
Wages, U. S. Contracts, Indirect Cost.....		(4 000)	
Total, Salaries and Wages.....			
(54 960)			
<i>Expense and Equipment</i>			
Expense.....		6 500	
Equipment.....		1 050	
Total, Expense and Equipment.....			
(7 550)			
Total, President's Office.....			
\$ 62 510			

<sup>1</sup> Includes service to the Retirement System.<sup>2</sup> Also furnished house and automobile for the convenience of the University.

**Provost's Office****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administration			
Provost's Office, General.....	\$44 501	\$13 700	\$58 201
<i>Total, General Administration.....</i>	<i>(44 501)</i>	<i>(13 700)</i>	<i>(58 201)</i>
General Student Service			
Student Counseling Bureau.....	103 362	7 600	110 962
<i>Total, General Student Service.....</i>	<i>(103 362)</i>	<i>(7 600)</i>	<i>(110 962)</i>
General University Service			
Bureau of Institutional Research.....	34 294	2 900	37 194
Courses and Curricula.....	16 890	100	16 990
Statistical Service Unit.....	64 384	44 713	109 097
<i>Total, General University Service.....</i>	<i>(115 568)</i>	<i>(47 713)</i>	<i>(163 281)</i>
<i>Total, Provost's Office.....</i>	<i>\$263 431</i>	<i>\$69 013</i>	<i>\$332 444</i>

**General***Salaries and Wages*

1. C. R. Griffith, Provost.....	DY	\$ 16 000
Professor of Education.....	AY	
2. C. M. Louttit, Assistant to the Provost.....	DY	10 000
Professor of Psychology.....	AY	
3. R. L. Peterson, Administrative Assistant.....	DY	6 500
4. Nonacademic Salaries .....	H	11 001
<i>Total, Salaries .....</i>		<i>(43 501)</i>

*Wages*

<i>Total, Salaries and Wages.....</i>	<i>(44 501)</i>
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*Expense and Equipment*

Expense .....	3 400
General University Lectures.....	10 000
Equipment .....	300
<i>Total, Expense and Equipment.....</i>	<i>(13 700)</i>
<i>Total, Provost's Office, General.....</i>	<i>\$ 58 201</i>

**Courses and Curricula***Salaries and Wages*

1. Mrs. Jessie Howard, Research Specialist, with rank of Assistant Professor .....	DY	\$ 5 500
2. ———, Research Assistant.....	DY	
3. 2.00 Part-time Research Assistants.....	DY	5 800
4. Nonacademic Salaries .....	H	2 400
<i>Total, Salaries .....</i>		<i>(16 690)</i>

*Wages*

<i>Total, Salaries and Wages.....</i>	<i>(16 890)</i>
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*Expense and Equipment*

Expense .....	100
<i>Total, Courses and Curricula.....</i>	<i>\$ 16 990</i>

**Bureau of Institutional Research***Salaries and Wages*

1. E. F. Potthoff, Director.....	DY75	\$ 6 544
(See Education).....	AY25	
(Total Salary) .....		(8 725)
2. G. J. Froehlich, Assistant Director, with rank of Assistant Professor .....	DY	6 000
3. Mrs. Elizabeth Dressel, Research Assistant.....	DY	2 930
4. Nonacademic Salaries .....	H	16 320
<i>Total, Salaries .....</i>		<i>(31 794)</i>

*Wages*

<i>Total, Salaries and Wages.....</i>	<i>(34 294)</i>
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*Expense and Equipment*

Expense .....	2 700
Equipment .....	200
<i>Total, Expense and Equipment</i> .....	<u>(2 900)</u>
<i>Total, Bureau of Institutional Research</i> .....	\$ 37 194

**Student Counseling Bureau***Salaries and Wages*

1. W. M. Gilbert, Director.....	DY}	\$ 8 000
Associate Professor of Psychology.....	AY}	
2. L. A. Hellmer, Assistant Director.....	DY}	7 000
Associate Professor of Psychology.....	AY}	
3. T. N. Ewing, Clinical Counselor and Assistant Professor of Psychology.....	BY'	5 700
3a. R. P. Larsen, Clinical Counselor and Assistant Professor of Psychology.....		.....
(On leave without pay)		
4. Mrs. Alice K. Jonietz, Clinical Counselor and Assistant Professor of Psychology.....	BY'	5 300
5. J. F. Kamman, Psychometrist and Clinical Counselor.....	DY	4 850
6. B. B. Jackson, Clinical Counselor.....	DY	4 600
7. Ruth Thomas, Clinical Counselor.....	DY	4 300
8. Barbara A. Burt, Clinical Counselor.....	DY	4 100
9. Mrs. Nancy S. McGarry, Clinical Counselor.....	DY	3 700
10. Mrs. Priscilla Powell, Assistant Psychometrist.....	DY	2 930
11. Betty J. Flabb, Personnel Technician.....	DY	2 930
12. _____, Personnel Technician.....	DY	2 930
13. 1.00 Part-time Personnel Technicians.....	DY	2 930
14. Janet L. Weston, Counselor.....	D50	2 400
(See Commerce, Administration).....	B50	(2 400)
(Total Salary) .....		(4 800)
15. Frank Costin, Counselor.....	D50	2 400
(See Division of General Studies).....	B'50	(2 400)
(Total Salary) .....		(4 800)
16. D. M. Hall, Counselor.....	DY25	1 375
(See State Agricultural Extension).....	BY75	(4 125)
(Total Salary) .....		(5 500)
17. W. E. Morrell, Counselor.....	D25	1 375
(See Division of General Studies).....	A75	(4 125)
(Total Salary) .....		(5 500)
18. P. S. Pettinga, Counselor.....	D25	1 350
(See Music) .....	A75	(4 050)
(Total Salary) .....		(5 400)
19. C. W. Wilkinson, Counselor.....	D25	1 125
(See English) .....	B75	(3 375)
(Total Salary) .....		(4 500)
20. R. G. Brooks, Counselor.....	E33	1 017
(See English) .....	E67	(2 033)
(Total Salary) .....		(3 050)
21. D. E. Latham, Counselor.....	D25	1 000
(See Physical Education for Men).....	D75	(3 000)
(Total Salary) .....		(4 000)
22. I. W. Cole, Counselor.....	DY25	980
(See Journalism and Communications).....	DY75	(2 940)
(Total Salary) .....		(3 920)
23. Mrs. Albertine W. Osgood, Counselor.....	D25	975
(See Spanish and Italian).....	D75	(2 925)
(Total Salary) .....		(3 900)
24. Dorothy F. Durrell, Counselor.....	D25	850
(See Home Economics).....	D75	(2 550)
(Total Salary) .....		(3 400)
25. 1.00 Unassigned Counselors.....	D	4 200
26. Nonacademic Salaries .....	H	19 536
<i>Total, Salaries</i> .....		(97 862)

Wages, including 1.00 Part-time Externs.....	5 500
<i>Total, Salaries and Wages.....</i>	<i>(103 362)</i>
<i>Expense and Equipment</i>	
Expense .....	6 500
Equipment .....	1 100
<i>Total, Expense and Equipment.....</i>	<i>(7 600)</i>
<i>Total, Student Counseling Bureau.....</i>	<i>\$110 962</i>

**Statistical Service Unit***Salaries and Wages*

1. G. R. Beam, Director.....	DY	\$ 7 750
2. Nonacademic Salaries .....	H	50 544
<i>Total, Salaries .....</i>		<i>(58 294)</i>
Wages .....		6 090
<i>Total, Salaries and Wages.....</i>		<i>(64 384)</i>
<i>Expense and Equipment</i>		
Machine Rentals .....		42 921
Expense .....		1 792
<i>Total, Expense and Equipment.....</i>		<i>(44 713)</i>
<i>Total, Statistical Service Unit.....</i>		<i>\$109 097</i>

**Business Office***Salaries and Wages***COMPTROLLER'S OFFICE**

1. Lloyd Morey, Comptroller.....	DY}	\$ 14 800 <sup>1</sup>
Professor of Accountancy.....	AY}	
2. H. O. Farber, Assistant Comptroller.....	DY	7 500
3. Nonacademic Salaries .....	H	20 340
<i>Sub-total, Comptroller's Office.....</i>		<i>(42 640)</i>

**AUDITING DIVISION**

4. S. C. Smith, Auditor.....	DY	7 250
5. Nonacademic Salaries .....	H	45 330
<i>Sub-total, Auditing Division.....</i>		<i>(52 580)</i>

**ACCOUNTING DIVISION**

6. C. H. Pratt, Chief Accountant.....	DY	8 200
7. Nonacademic Salaries .....	H	68 106
<i>Sub-total, Accounting Division.....</i>		<i>(76 306)</i>

**BURSAR'S DIVISION**

8. C. C. DeLong, Bursar.....	}DY	7 700
Assistant Professor of Accountancy.....		
9. Nonacademic Salaries .....	H	57 780
<i>Sub-total, Bursar's Division.....</i>		<i>(65 480)</i>

**PURCHASING DIVISION**

10. H. M. Edwards, Director of Purchases.....	}DY	9 300
Assistant Professor of Management.....		
11. Nonacademic Salaries .....	H	72 996
<i>Sub-total, Purchasing Division.....</i>		<i>(82 296)</i>
<i>Total, Salaries .....</i>		<i>(319 302)</i>

Wages .....		14 100
<i>Total, Salaries and Wages.....</i>		<i>(333 402)</i>

*Expense and Equipment*

Expense .....		57 550
Equipment .....		3 300
<i>Total, Expense and Equipment.....</i>		<i>(60 850)</i>
<i>Total, Business Office.....</i>		<i>\$394 252</i>

**Staff Insurance (Entire budget from receipts)***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 9 441
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<sup>1</sup> Includes service to the Retirement System.

Wages .....	559
<i>Total, Salaries and Wages</i> .....	(10 000)
<i>Expense and Equipment</i>	
Administrative Expense .....	1 000
Premiums .....	75 000
<i>Total, Expense and Equipment</i> .....	(76 000)
<i>Total, Staff Insurance</i> .....	\$ 86 000

#### *Salaries and Wages*      **Office of Admissions and Records**

1. G. P. Tuttle, Director of Admissions and Records.....	DY	\$ 9 500
2. D. A. Grossman, Examiner.....	DY	8 400
3. E. C. Seyler, Recorder.....	DY	8 000
4. Nonacademic Salaries .....	H	115 392
<i>Total, Salaries</i> .....		(141 292) <sup>1</sup>
Wages .....		23 826
<i>Total, Salaries and Wages</i> .....		(165 118)
<i>Expense and Equipment</i>		
Expense .....		46 000
Equipment .....		4 000
<i>Total, Expense and Equipment</i> .....		(50 000)
<i>Total, Office of Admissions and Records</i> .....		\$215 118

#### **Committee on Admissions from Secondary Schools**

##### *Salaries and Wages*

1. L. B. Fisher, Executive Secretary.....	AY67	\$ 4 600
(See Education) .....	AY33	(2 400)
(Total Salary) .....		(7 000)
2. Jean Reedy, Research Assistant.....	DY	3 000
3. Nonacademic Salaries .....	H	1 401
<i>Total, Salaries</i> .....		(9 001)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(9 501)

##### *Expense and Equipment*

Expense .....		2 100
<i>Total, Committee on Admissions from Secondary Schools</i> .....		\$ 11 601

#### **Committee on Accountancy (Entire budget from receipts)**

##### *Salaries and Wages*

Wages .....	\$ 15 000 <sup>2</sup>
<i>Expense and Equipment</i>	
Expense .....	6 820
<i>Total, Committee on Accountancy</i> .....	\$ 21 820

#### **Entrance Examinations (Entire budget from receipts)**

##### *Salaries and Wages*

Wages .....	\$ 5 900 <sup>2</sup>
<i>Expense and Equipment</i>	
Expense .....	2 700
<i>Total, Entrance Examinations</i> .....	\$ 8 600

#### *Salaries and Wages*      **Nonacademic Personnel**

1. D. E. Dickason, Director.....	DY	\$ 10 000
2. C. R. Lohmeyer, Associate Director.....	DY	6 600

<sup>1</sup> Distribution of Admissions and Records salaries to (1) Accountancy Committee: D. A. Grossman, \$1800; nonacademic salaries, \$5241; total, \$7041; and (2) Entrance Examinations: D. A. Grossman, \$400; nonacademic salaries, \$8050; total, \$8450.

<sup>2</sup> Salaries are paid by Office of Admissions and Records and funds transferred annually to cover (see footnote to that budget).



3. Nonacademic Salaries .....	H	49 994
<i>Total, Salaries</i> .....		(66 594)
Wages .....		3 020
<i>Total, Salaries and Wages</i> .....		(69 614)
<i>Expense and Equipment</i>		
General Departmental Expense .....		11 250
Illini Worker Publication .....		3 000
Equipment .....		800
<i>Total, Expense and Equipment</i> .....		(15 050)
<i>Total, Nonacademic Personnel</i> .....		\$ 84 664

## Legal Counsel

<i>Salaries and Wages</i>		
1. _____, Legal Counsel .....	DY	\$ 11 500
2. Nonacademic Salaries .....	H	12 660
<i>Total, Salaries</i> .....		(24 160)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(24 660)
<i>Expense and Equipment</i>		
Expense .....		6 900
<i>Total, Legal Counsel</i> .....		\$ 31 560

## Dean of Students

## Dean of Students Office

<i>Salaries and Wages</i>		
1. F. H. Turner, Dean of Students .....	BY	\$ 10 000
2. H. S. Dawson, Associate Dean of Students and Director of University Placement Bureau .....		.....
(Salary under University Placement Bureau)		
3. Arthur Hamilton, Assistant Dean for Foreign Students ..	DY50	4 620
(See Spanish and Italian) .....	A50	(3 780)
(Total Salary) .....		(8 400)
4. Nonacademic Salaries .....	H	5 780
<i>Total, Salaries</i> .....		(20 400)
Wages .....		2 200
<i>Total, Salaries and Wages</i> .....		(22 600)
<i>Expense and Equipment</i>		
Expense .....		2 265
Equipment .....		400
<i>Total, Expense and Equipment</i> .....		(2 665)
<i>Total, Dean of Students Office</i> .....		\$ 25 265

## Dean of Men

## Salaries and Wages

1. E. E. Stafford, Dean of Men .....	BY	\$ 7 500
2. G. W. Peck, Assistant Dean of Men .....	DY75	4 940
(See University Placement Bureau) .....	DY25	(1 415)
(Total Salary) .....		(6 355)
3. V. J. Hampton, Assistant Dean of Men .....	DY	4 700
4. C. M. Grip, Assistant Dean of Men .....	DY	4 000
5. R. E. Hulet, Assistant Dean of Men .....	DY	3 700
6. Nonacademic Salaries .....	H	10 854
<i>Total, Salaries</i> .....		(35 694)
Wages, General .....		8 000
Wages, Student Employment .....		8 080
Wages, Veterans Equipment Procurement .....		(5 200)
<i>Total, Wages</i> .....		(16 080)
<i>Total, Salaries and Wages</i> .....		(51 774)
<i>Expense and Equipment</i>		
Expense, General .....		5 250
Expense, Veterans Equipment Procurement .....		(4 600)

Equipment, General .....	1 000
Equipment, Veterans Equipment Procurement.....	(800)
<i>Total, Expense and Equipment.....</i>	<u>(6 250)</u>
<i>Total, Dean of Men.....</i>	\$ 58 024

**Hospital and Medical Services** (Entire budget from student service charges and reimbursement of claims by insurance company)

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	H \$ 4 785
Wages .....	3 715
<i>Total, Salaries and Wages.....</i>	(8 500)
<i>Expense and Equipment</i>	
Administrative Expense .....	6 500
Premiums .....	200 000
Payments to Hospital and Physicians.....	185 000
<i>Total, Expense and Equipment.....</i>	<u>(391 500)</u>
<i>Total, Hospital and Medical Services.....</i>	\$400 000

**Dean of Women**

<i>Salaries and Wages</i>	
1. Miriam A. Shelden, Dean of Women.....	BY \$ 7 500
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....	.....
(Retiring allowance payable by Retirement System)	
3. Agnes G. Tandberg, Associate Dean of Women.....	DY 5 250
4. Helen R. Andrews, Assistant Dean of Women.....	DY 4 400
5. M. Jane Klein, Assistant Dean of Women.....	DY 4 400
6. Mrs. Florence B. Inghram, Assistant Dean of Women....	DY 4 600

**RESIDENCE HALLS**

7. Eunice Dowse, Head Resident, Lincoln Avenue Residence (North Half) .....	G 3 235 <sup>1, 2</sup>
(Ten months from September 1, 1950)	
8. Ruth H. Weimer, Head Resident, Lincoln Avenue Residence (South Half).....	G 2 700 <sup>1, 2</sup>
(Ten months from September 1, 1950)	
9. Mrs. Alice W. Cotter, Head Resident, Evans Hall.....	G 2 500 <sup>1, 2</sup>
(Ten months from September 1, 1950)	
10. Dorothy A. Brumbaugh, Head Resident, Busey Hall.....	G 2 100 <sup>1, 2</sup>
(Ten months from September 1, 1950)	
11. Mrs. Katherine B. Jensen, Assistant Head Resident, Lincoln Avenue Residence (South Half).....	G 2 500 <sup>2</sup>
(Ten months from September 1, 1950)	
12. _____, Assistant Head Resident, Lincoln Avenue Residence (North Half).....	G 2 500 <sup>2</sup>
(Ten months from September 1, 1950)	
13. Mrs. Grace David, Reserve House Director.....	G72 900 <sup>1</sup>
(See Parade Ground Dormitories).....	G28 (350)
(Total Salary) .....	(1 250)
(Ten months from September 1, 1950)	
14. Summer Session Head Resident, Busey Hall.....	G 380 <sup>1, 2</sup>
(Two months)	
15. 4.00 Part-time Assistants (Counselors).....	G 13 250
(Ten months from September 1, 1950)	

**COOPERATIVE HOUSES**

16. Mrs. Marie S. Barbre, House Director, Alpha House....	G23 400 <sup>1, 2</sup>
(See Cooperative House Operations).....	G72 (720)
(Total Salary) .....	(1 120)
(Ten months from September 1, 1950)	

<sup>1</sup> Also furnished room, valued at \$10 a month, for the convenience of the University.

<sup>2</sup> Also furnished three meals a day while dining halls are in operation, valued at \$21 a month, for the convenience of the University.

17. _____, House Director, Gamma House.....	G23	400 <sup>1,2</sup>
(See Cooperative House Operations).....	G72	(720)
(Total Salary) .....		(1 120)
(Ten months from September 1, 1950)		
18. Mrs. Arahbell Conlee, House Director, Beta House.....	G23	400 <sup>1,2</sup>
(See Cooperative House Operations).....	G72	(720)
(Total Salary) .....		(1 120)
(Ten months from September 1, 1950)		
19. Nonacademic Salaries .....	H	10 776
Total, Salaries .....		(68 191)
Wages, General .....		3 000
Wages, Residence Halls.....		796
Wages, Reserve House Directors.....		1 500
Total, Wages .....		(5 296)
Total, Salaries and Wages.....		(73 487)
Expense and Equipment		
Expense, General <sup>3</sup> .....		5 000
Expense, Residence Halls.....		600
Equipment, General .....		800
Equipment, Residence Halls.....		200
Total, Expense and Equipment.....		(6 600)
Total, Dean of Women.....		\$ 80 087

### Health Service

#### Salaries and Wages

1. H. L. Lawder, Acting University Health Officer.....	}DY	\$ 8 400 <sup>4</sup>
Assistant Professor of Hygiene.....		
2. Marjorie M. Smarzo, Medical Adviser for Women, in charge of Women's Division of Health Service....	BY}	6 660
Associate Professor of Hygiene.....	AY}	
3. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	7 200
4. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	7 000
5. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 500
6. L. D. Lewis, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 460
7. H. I. Teigler, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 355
8. G. F. Kolar, Dental Consultant and Oral Hygienist, and Assistant Professor of Hygiene.....	DY	6 150
9. H. C. Gebhart, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 050
10. R. B. Montgomery, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 050
11. Marie A. Hinrichs, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY	6 000
12. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 000
13. May I. Millbrook, Medical Adviser for Women and As- sistant Professor of Hygiene.....	DY	5 850
14. _____, Medical Adviser for Women and As- sistant Professor of Hygiene.....	DY	5 500
15. Mrs. Martha S. Lewandoski, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY	5 150

<sup>1</sup> Also furnished room, valued at \$10 a month, for the convenience of the University.

<sup>2</sup> Also furnished three meals a day while dining halls are in operation, valued at \$21 a month, for the convenience of the University.

<sup>3</sup> In addition to \$500 from Lincoln Avenue Residence Operations and \$300 from Busey-Evans Operations.

<sup>4</sup> Includes service to the Retirement System.

16. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
17. ———, Clinical Psychotherapist and Instructor		
in Mental Hygiene.....	DY	4 200
18. Emily S. Simmons, Family Case Worker.....		.....
(Salary under Graduate College)		
19. Nonacademic Salaries .....	H	24 450
<i>Total, Salaries</i> .....		(123 975)
Wages, General .....		15 000
Wages, Chest X-Ray.....		3 500
<i>Total, Wages</i> .....		(18 500)
<i>Total, Salaries and Wages</i> .....		(142 475)
<i>Expense and Equipment</i>		
Expense, General .....		8 000
Expense, Chest X-Ray.....		1 575
Equipment.....		1 433
<i>Total, Expense and Equipment</i> .....		(11 008)
<i>Total, Health Service</i> .....		<u>\$153 483</u>

**McKinley Hospital**

<i>Expense and Equipment</i>		
Expense .....		\$ 28 000
<i>Total, McKinley Hospital</i> .....		<u>\$ 28 000</u>

**McKinley Hospital Operation (Entire budget from receipts)**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries .....	H	\$ 78 369
Wages .....		6 000
<i>Total, Salaries and Wages</i> .....		(84 369)
<i>Expense and Equipment</i>		
Expense .....		22 314
<i>Total, McKinley Hospital Operation</i> .....		<u>\$106 683</u>

**Housing Division**

<i>Salaries and Wages</i>		
1. S. E. Thompson, Director.....	DY50	\$ 4 100
(See Auxiliary Enterprises, Housing Administration)	DY50	(4 100)
(Total Salary) .....		(8 200)
2. Nonacademic Salaries .....	H	20 601
<i>Total, Salaries</i> .....		(24 701)
Wages .....		1 635
<i>Total, Salaries and Wages</i> .....		(26 336)
<i>Expense and Equipment</i>		
Expense .....		2 290
Equipment .....		583
<i>Total, Expense and Equipment</i> .....		(2 873)
<i>Total, Housing Division</i> .....		<u>\$ 29 209</u>

**Residence Halls Counseling**

<i>Salaries and Wages</i>		
1. C. S. Sifferd, Supervisor of Counseling in Men's Residence Halls .....	DY	\$ 4 900
2. 1.25 Part-time Assistants.....	DY	4 680
<i>Total, Salaries</i> .....		(9 580)
Wages .....		330
<i>Total, Salaries and Wages</i> .....		(9 910)
<i>Total, Residence Halls Counseling</i> .....		<u>\$ 9 910</u>

**Freshman Week**

<i>Salaries and Wages</i>		
Wages .....		\$ 250

*Expense and Equipment*

Expense .....	4 250
<i>Total, Freshman Week.....</i>	<i>\$ 4 500</i>

**High School Guidance Conferences***Expense and Equipment*

Expense .....	\$ 1 250
<i>Total, High School Guidance Conferences.....</i>	<i>\$ 1 250</i>

**University Placement Bureau***Salaries and Wages*

1. H. S. Dawson, Director and Associate Dean of Students..	DY	\$ 8 200
2. G. W. Peck, Assistant Director.....	DY25	1 415
(See Dean of Men).....	DY75	(4 940)
(Total Salary) .....		(6 355)
3. Nonacademic Salaries .....	H	3 057
<i>Total, Salaries .....</i>		<i>(12 672)</i>
Wages .....		1 200
<i>Total, Salaries and Wages.....</i>		<i>(13 872)</i>

*Expense and Equipment*

Expense .....	4 514
<i>Total, University Placement Bureau.....</i>	<i>\$ 18 386</i>

**Security Office***Salaries and Wages*

1. J. E. Ewers, Security Officer.....	DY	\$ 6 000
2. Nonacademic Salaries .....	H	11 742
<i>Total, Salaries .....</i>		<i>(17 742)</i>
Wages .....		4 000
<i>Total, Salaries and Wages.....</i>		<i>(21 742)</i>

*Expense and Equipment*

Expense .....	3 350
Equipment .....	1 550
<i>Total, Expense and Equipment.....</i>	<i>(4 900)</i>
<i>Total, Security Office.....</i>	<i>\$ 26 642</i>

**Committee on Student English***Salaries and Wages*

1. E. G. Mathews, Executive Secretary.....	DY67	\$ 3 810
(See English) .....	B'33	(1 560)
(Total Salary) .....		(5 370)
2. Nonacademic Salaries .....	H	1 806
<i>Total, Salaries .....</i>		<i>(5 706)</i>
Wages .....		550
<i>Total, Salaries and Wages.....</i>		<i>(6 256)</i>

*Expense and Equipment*

Expense .....	400
<i>Total, Committee on Student English.....</i>	<i>\$ 6 656</i>

**Illini Center***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 8 270
<i>Expense and Equipment .....</i>		<i>7 850</i>
Expense .....		
<i>Total, Illini Center.....</i>		<i>\$ 16 120</i>

**Building Program Committee***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 1 240
Wages .....		125
<i>Total, Salaries and Wages.....</i>		<i>(1 365)</i>

*Expense and Equipment*

Expense .....	400
<i>Total, Building Program Committee.....</i>	<i>\$ 1 765</i>

**Citizens Committee**

<i>Expense and Equipment</i>	
Expense .....	\$ 3 500
<i>Total, Citizens Committee.....</i>	<i>\$ 3 500</i>

**Commencement**

<i>Expense and Equipment</i>	
Expense .....	\$ 23 400
<i>Total, Commencement .....</i>	<i>\$ 23 400</i>

**Honors Day**

<i>Salaries and Wages</i>	
Wages .....	\$ 600
<i>Expense and Equipment</i>	
Expense .....	1 750
Equipment .....	400
<i>Total, Expense and Equipment.....</i>	<i>(2 150)</i>
<i>Total, Honors Day.....</i>	<i>\$ 2 750</i>

**Incidental and Emergency**

<i>Expense and Equipment</i>	
Expense .....	\$ 7 500
<i>Total, Incidental and Emergency.....</i>	<i>\$ 7 500</i>

**Memberships in Organizations**

<i>Expense and Equipment</i>	
American Council on Education.....	\$ 200
American University Union.....	100
Association of American Universities.....	250
Association of Land-Grant Colleges and Universities.....	700
Institute of International Education.....	300
Midwest Inter-Library Corporation.....	4 000
National Association of State Universities.....	50
North Central Association of Colleges and Secondary Schools.....	75
Urbana Association of Commerce.....	24
Champaign Chamber of Commerce.....	25
Campus Business Men's Association.....	10
<i>Total, Memberships in Organizations.....</i>	<i>\$ 5 734</i>

**Public Functions**

<i>Salaries and Wages</i>	
Wages .....	\$ 1 500
<i>Expense and Equipment</i>	
Expense .....	20 000
<i>Total, Public Functions.....</i>	<i>\$ 21 500</i>

**Nonrecurring Equipment and Remodeling Unassigned**

<i>Expense and Equipment</i>	
To be assigned by the President to departments on a non-recurring basis .....	\$ 50 000
<i>Total, Nonrecurring Equipment and Remodeling Unassigned .....</i>	<i>\$ 50 000</i>

**Retiring Allowances**

<i>Salaries</i>	
For payment of retiring allowances to individuals retired prior to September 1, 1942.....	\$ 85 489
<i>Total, Retiring Allowances .....</i>	<i>\$ 85 489</i>

**University Retirement System***Expense and Equipment*

For employer contributions to University Retirement System covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the administrative expenses.....

\$789 809

*Total, University Retirement System.....*

\$789 809

**Death and Disability Benefits***Salaries and Wages*

Wages for payments due to replacements of nonacademic personnel on extended disability leave.....

\$ 2 500

*Expense and Equipment*

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

4 000

*Total, Death and Disability Benefits.....*

\$ 6 500

**Injuries to Employees***Expense and Equipment*

Expense .....

\$ 9 000

*Total, Injuries to Employees.....*

\$ 9 000

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$70 452	\$12 400	\$82 852
Astronomy.....	7 225	740	7 965
Bacteriology.....	78 571	15 000	93 571
Botany.....	123 956	17 500	141 456
Chemistry.....	545 218	205 000	750 218
Classics.....	35 650	750	36 400
Division of General Studies.....	82 183	3 800	85 983
English.....	451 774	6 000	457 774
Entomology.....	48 430	4 000	52 430
French.....	89 790	1 000	90 790
Geography.....	66 020	3 300	69 320
Geology.....	112 870	31 915	144 785
German.....	89 275	1 300	90 575
History.....	145 945	2 050	147 995
Mathematics.....	287 430	4 000	291 430
Philosophy.....	70 894	1 000	71 894
Physiology.....	95 322	13 500	108 822
Political Science.....	97 844	2 250	100 094
Psychology.....	183 376	13 900	197 276
Sociology and Anthropology.....	116 883	1 000	117 883
Spanish and Italian.....	101 401	1 800	103 201
Speech.....	203 853	8 100	211 953
Zoology.....	156 827	26 000	182 827
Classical Museum.....	1 000	500	1 500
Museum of European Culture.....	2 460	600	3 060
Natural History Museum.....	7 800	6 200	14 000
<i>Total.....</i>	<i>(3 272 449)</i>	<i>(383 605)</i>	<i>(3 656 054)</i>
Speech Revolving.....		1 600	1 600
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>\$3 272 449</i>	<i>\$385 205</i>	<i>\$3 657 654</i>

**Summary (concluded)**

<b>Expendable Gift and Endowment Funds</b>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction (Endowment Income):			
Estimated new projects and renewals.....	.....	\$ 400	\$ 400
Organized Research (Gifts):			
Estimated new projects and renewals.....	\$50 000	25 000	75 000
<i>Total</i> .....	(50 000)	(25 400)	(75 400)

**United States Government Contracts  
and Indirect Costs Recovered**

Instruction:			
Estimated new projects and renewals.....	10 000	2 000	12 000
Organized Research:			
Estimated new projects and renewals.....	150 000	50 000	200 000
<i>Total</i> .....	(160 000)	(52 000)	(212 000)
<i>Total, Trust Funds</i> .....	\$210 000	\$77 400	\$287 400

**Administration**

<i>Salaries and Wages</i>		
1. Henning Larsen, Dean.....	BY}	\$ 14 800
Professor of English.....	AY}	
2. G. E. Moore, Associate Dean.....	BY}	8 500
Associate Professor of Mathematics.....	AY}	
3. O. A. Kubitz, Assistant Dean.....	DY75	4 650
(See Philosophy) .....	DY25	(1 550)
<i>(Total Salary)</i> .....		(6 200)
4. F. J. Koenig, Assistant Dean.....	DY	5 400
5. Gibbon Butler, Assistant Dean.....	DY	5 100
6. Nonacademic Salaries .....	H	28 002
<i>Total, Salaries</i> .....		(66 452)
<i>Wages</i> .....		4 000
<i>Total, Salaries and Wages</i> .....		(70 452)
<i>Expense and Equipment</i>		
Expense .....		5 000
Equipment .....		1 000
Contingent Fund .....		4 700
Division of Social Sciences Expense.....		200
Division of Biological Sciences Expense.....		1 000
Division of Biological Sciences Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(12 400)
<i>Total, Administration</i> .....		\$ 82 852

**Astronomy**

<i>Salaries and Wages</i>		
1. R. H. Baker, Professor and Head of Department.....	A75	\$ 5 625
(See Division of General Studies).....	A25	(1 875)
<i>(Total Salary)</i> .....		(7 500)
2. .50 Part-time Assistants.....	E	1 200
<i>Total, Salaries</i> .....		(6 825)
<i>Wages</i> .....		400
<i>Total, Salaries and Wages</i> .....		(7 225)
<i>Expense and Equipment</i>		
Expense .....		490
Equipment .....		250
<i>Total, Expense and Equipment</i> .....		(740)
<i>Total, Astronomy</i> .....		\$ 7 965

**Bacteriology**

<i>Salaries and Wages</i>		
1. H. O. Halvorson, Professor and Head of Department....	A	\$ 10 000
2. F. W. Tanner, Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		



3. I. C. Gunsalus, Professor.....	A	9 500
4. S. E. Luria, Professor.....	A	.....
(Salary under Special Graduate Fund)		
5. Sol Spiegelman, Professor.....	A	7 500
6. G. I. Wallace, Associate Professor.....	A	6 500
7. F. M. Clark, Associate Professor.....	A	6 000
8. C. M. Wilson, Assistant Professor.....	B	4 700
9. A. F. Borg, Assistant Professor.....	D	4 700
10. 7.5 Part-time Assistants.....	E	18 000
11. Nonacademic Salaries .....	H	9 171
<i>Total, Salaries</i> .....		(76 071)
Wages .....		2 500
<i>Total, Salaries and Wages</i> .....		(78 571)
<i>Expense and Equipment</i>		
Expense .....		12 000
Equipment .....		3 000
<i>Total, Expense and Equipment</i> .....		15 000
<i>Total, Bacteriology</i> .....		\$ 93 571

## Botany

<i>Salaries and Wages</i>		
1. Oswald Tippo, Professor.....	A }	\$ 8 000
Chairman of Department.....	B' }	
2. M. M. Rhoades, Professor.....	A	10 500
3. C. F. Hottes, Professor, <i>Emeritus</i> .....		(2 254)
(See Agronomy) .....		(453)
(Total from Retiring Allowances).....		(2 707)
4. J. T. Buchholz, Professor.....	A	9 000
5. A. G. Vestal, Professor.....	A	6 600
6. H. J. Fuller, Professor.....	A85	5 270
(See University Council on Teacher Education).....	D15	(930)
(Total Salary) .....		(6 200)
7. K. B. Raper, Visiting Professor.....	G20	(850)
(February 1 to June 30, 1951)		
(Paid from Educational Nonrecurring)		
8. G. N. Jones, Professor and Curator of Herbarium.....	A	6 100
9. Leland Shanor, Associate Professor and Curator of		
Mycological Collections .....	A	5 800
10. W. N. Stewart, Associate Professor.....	A	5 600
11. J. R. Laughnan, Assistant Professor.....	B	5 300
12. J. F. Nance, Assistant Professor.....	B'	5 000
13. Stella Hague, Associate, <i>Emerita</i> (From Retiring Allow-		
ances) .....		(1 144)
14. _____, Instructor .....	D	3 500
15. Frances E. Cottrell, Assistant.....	E	2 650
16. Ellen Dempsey, Research Assistant.....	DY	3 000
17. Mrs. Shirley Beym, Assistant.....	E	2 400
18. 10.33 Part-time Assistants.....	E	24 800
19. Nonacademic Salaries .....	H	18 936
<i>Total, Salaries</i> .....		(122 456)
Wages .....		1 500
<i>Total, Salaries and Wages</i> .....		(123 956)
<i>Expense and Equipment</i>		
Expense .....		13 500
Equipment .....		4 000
<i>Total, Expense and Equipment</i> .....		(17 500)
<i>Total, Botany</i> .....		\$141 456

## Chemistry

<i>Salaries and Wages</i>		
1. Roger Adams, Professor of Organic Chemistry and Head		
of Department .....	A	\$ 16 000
2. W. C. Rose, Professor of Biochemistry.....	A	13 400

3. C. S. Marvel, Professor of Organic Chemistry.....	A	12 500
4. H. F. Johnstone, Professor of Chemical Engineering.....	A67	7 334
(See Chemical Engineering).....	A33	(3 666)
(Total Salary) .....		(11 000)
5. W. H. Rodebush, Professor of Physical Chemistry.....	A	11 000
6. A. M. Buswell, Research Professor.....	AY40	4 200
(From State Water Survey).....	AY60	(6 300)
(Total Salary) .....		(10 500)
7. R. C. Fuson, Professor of Organic Chemistry.....	A	10 000
8. G. L. Clark, Professor of Chemistry.....	A	10 000
9. J. C. Bailar, Jr., Professor and Departmental Secretary..	A	10 000
10. H. E. Carter, Professor.....	A	10 000
11. F. T. Wall, Professor.....	A	9 700
12. L. F. Audrieth, Professor.....	A	8 500
13. H. A. Laitinen, Professor.....	A	7 600
14. E. W. Comings, Professor of Chemical Engineering.....	A	7 600
15. T. E. Phipps, Professor of Physical Chemistry.....	A	7 600
16. H. R. Snyder, Professor.....	A	7 200
17. D. T. Englis, Professor.....	A	7 200
18. G. F. Smith, Professor.....	A	7 000
19. B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Al- lowances) .....		(2 714)
20. R. B. Duffield, Associate Professor.....	A50	3 500
(See Physics) .....	A50	(3 500)
(Total Salary) .....		(7 000)
21. N. J. Leonard, Associate Professor.....	A	6 400
22. G. T. Moeller, Associate Professor.....	A	6 300
23. H. G. Drickamer, Associate Professor of Chemical En- gineering .....	A	5 700
24. R. L. Frank, Assistant Professor.....	B'	5 900
25. C. S. Vestling, Assistant Professor.....	B	5 700
26. B. R. Ray, Assistant Professor.....	B'	5 600
27. L. M. Henderson, Assistant Professor.....	B'	5 600
28. Virginia Bartow, Assistant Professor.....	B	5 000
29. E. R. Alexander, Assistant Professor.....	B'	5 100
30. P. E. Yankwich, Assistant Professor.....	B'	5 100
31. Thomas Baron, Assistant Professor.....	B	4 800
32. L. E. Miller, Assistant Professor and Administrative As- sistant to Head of Department.....	D	4 800
33. D. R. Martin, Assistant Professor.....	B	4 550
34. J. W. Westwater, Assistant Professor.....	B	4 500
35. R. K. Finn, Assistant Professor.....	D	4 500
36. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Al- lowances) .....		(1 265)
37. _____, Instructor .....	D	4 200
38. H. S. Gutowsky, Instructor.....	D	4 400
39. R. A. Johnson, Instructor.....	D	4 200
40. Milton Tamres, Instructor.....	D	4 200
41. R. M. Ross, Instructor.....	D	4 200
42. G. L. Bushey, Instructor.....	D	4 200
43. L. F. Goodyear, Instructor in Glassblowing.....		.....
(Salary under Chemistry, Nonacademic)		
44. R. A. Wankel, Research Assistant.....	DY	3 900
45. J. H. Looker, Research Assistant.....	DY	3 900
46. C. R. Walter, Jr., Research Assistant.....	DY	3 900
47. Elizabeth M. Petersen, Infrared Spectroscopist.....	DY	3 900
48. Emily E. Davis, Microanalyst.....	DY	3 900
49. _____, Microanalyst .....	DY	3 000
50. _____, Microanalyst .....	DY	3 100
51. 50.75 Part-time Assistants.....	E	142 000
52. Nonacademic Salaries .....	H	100 434
<i>Total, Salaries</i> .....		(543 318)

Wages .....	1 900
<i>Total, Salaries and Wages</i> .....	(545 218)
<i>Expense and Equipment</i>	
Expense .....	170 000
Equipment .....	35 000
<i>Total, Expense and Equipment</i> .....	(205 000)
<i>Total, Chemistry</i> .....	\$750 218

**Cooperative Investigations** (Under supervision of the Graduate College)*Salaries and Wages*

## RECONSTRUCTION FINANCE CORPORATION

## CONTRACT RuR SR 95

1. P. F. Grieger, Research Assistant.....	GY	\$ 4 200
(July 1, 1950, to June 30, 1951)		
2. ———, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
3. Elizabeth H. H. Shen, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
4. ———, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
5. J. W. Drenan, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
6. ———, Research Assistant.....	GY	3 600
(July 1, 1950, to June 30, 1951)		
7. ———, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
8. ———, Research Assistant.....	GY	3 900
(July 1, 1950, to June 30, 1951)		
9. 3.75 Part-time Research Assistants.....	GY	7 800
(July 1, 1950, to June 30, 1951)		

## UPJOHN COMPANY ANTIBIOTIC RESEARCH

10. ———, Special Research Assistant.....	DY	2 700
11. Mrs. June M. Hearn, Research Assistant.....	DY	2 800
12. W. R. Taylor, Postdoctoral Research Assistant.....	DY	3 600

## UNITED STATES PUBLIC HEALTH SERVICE RG 2031

13. Jane Oesterling, Research Assistant.....	DY	3 800
14. R. A. Bauman, Research Assistant.....	DY	3 800

## ELI LILLY COMPANY

15. Alfred Staub, Research Assistant.....	GY	3 600
(October 1, 1950, to September 30, 1951)		

## NATIONAL INSTITUTE OF HEALTH

16. F. L. Greenwood, Research Assistant.....	GY	4 000
(September 16, 1950, to September 15, 1951)		

**Classics***Salaries and Wages*

1. J. L. Heller, Professor and Head of Department, and Curator of Classical Museum.....	A	\$ 8 500
2. B. E. Perry, Professor.....	A	8 000
(On leave without pay Semester II, 1950-1951)		
3. Alexander Turyn, Professor.....	A	7 000
4. R. P. Oliver, Associate Professor.....	A <sub>50</sub>	2 800
(See Spanish and Italian).....	A <sub>50</sub>	(2 800)
(Total Salary) .....		(5 600)
5. L. D. Johnston, Assistant Professor.....	B	4 250
6. Francis Lazenby, Instructor.....	D	3 900
7. 1.50 Part-time Assistants.....	E	(3 900)
(Paid from Item 2)		
8. Nonacademic Salaries .....	H	860
<i>Total, Salaries</i> .....		(35 310)
Wages .....		340
<i>Total, Salaries and Wages</i> .....		(35 650)

*Expense and Equipment*

Expense .....	600
Equipment .....	150
<i>Total, Expense and Equipment</i> .....	(750)
<i>Total, Classics</i> .....	\$ 36 400

*Salaries and Wages*      **Division of General Studies**

1. R. G. Bone, Director.....	DY50	\$ 4 250
Professor of History.....	AY	.....
(See Division of Special Services for War Veterans) .....	DY50	(4 250)
(Total Salary) .....		(8 500)
2. H. R. Wanless, Professor of Geology.....	A25	2 000
(See Geology) .....	A75	(6 000)
(Total Salary) .....		(8 000)
3. M. T. Herrick, Professor of English.....	A33	2 498
(See English) .....	A67	(5 002)
(Total Salary) .....		(7 500)
4. R. H. Baker, Professor of Astronomy.....	A25	1 875
(See Astronomy) .....	A75	(5 625)
(Total Salary) .....		(7 500)
5. J. M. McCrimmon, Associate Professor of Humanities....	A	6 000
6. William Habberton, Associate Professor of History.....	A	5 700
7. J. E. Hulett, Jr., Associate Professor of Sociology.....	A33	1 932
(See Sociology and Anthropology).....	A67	(3 868)
(Total Salary) .....		(5 800)
8. W. E. Morrell, Associate Professor of Physical Sciences. ....	A75	4 125
(See Student Counseling Bureau).....	D25	(1 375)
(Total Salary) .....		(5 500)
9. H. L. Andrews, Associate Professor of Biology.....	A	5 450
10. L. S. Hultzen, Associate Profesesor of Speech.....	A60	3 150
(See Speech) .....	A40	(2 100)
(Total Salary) .....		(5 250)
11. O. E. Kugler, Associate Professor of Zoology.....	A	5 200
12. Frank Costin, Assistant Professor of Psychology.....	B50	2 400
(See Student Counseling Bureau).....	D50	(2 400)
(Total Salary) .....		(4 800)
13. H. E. Gulley, Assistant Professor of Speech.....	B40	1 800
(See Speech) .....	B60	(2 700)
(Total Salary) .....		(4 500)
14. _____, Assistant Professor of History.....	D	4 000
15. J. F. Glawe, Instructor in Biological Sciences.....	D	3 975
16. A. Tress Lundman, Instructor in Verbal Communications .....	D	3 900
17. O. R. Rankin, Instructor in Physical Sciences.....	D	3 750
18. _____, Instructor in English.....	D	3 000
19. J. T. Mohan, Assistant in Social Science.....	E	3 000
20. _____, Assistant in History of Civilization.....	E	2 600
21. 3.33 Part-time Assistants.....	E	8 458
22. Nonacademic Salaries .....	H	1 920
<i>Total, Salaries</i> .....		(80 983)
<i>Wages</i> .....		1 200
<i>Total, Salaries and Wages</i> .....		(82 183)
<i>Expense and Equipment</i>		
Expense .....		2 200
Equipment .....		1 600
<i>Total, Expense and Equipment</i> .....		(3 800)
<i>Total, Division of General Studies</i> .....		\$ 85 983

*Salaries and Wages***English**

1. G. N. Ray, Professor and Head of Department.....	A	\$ 8 500
(Effective July 1, 1950)		

2. Henning Larsen, Professor.....	.....	
(Salary under Administration)		
3. H. N. Hillebrand, Professor.....	.....	
(On leave without pay until further notice; disability benefits payable by Retirement System)		
4. Ernest Bernbaum, Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
5. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allow- ances) .....		(2 308)
6. T. W. Baldwin, Professor.....	A	10 300
7. H. F. Fletcher, Professor.....	A	9 750
8. P. N. Landis, Professor.....	A	8 000
9. J. J. Parry, Professor.....	A	8 000
10. _____, Professor .....	A	7 500
11. M. T. Herrick, Professor.....	A67	5 002
(See Division of General Studies).....	A33	(2 498)
(Total Salary) .....		(7 500)
12. A. W. Secord, Professor.....	A	7 500
13. R. A. Gettmann, Professor.....	A	7 000
14. R. M. Smith, Professor.....	A	6 700
15. C. R. Anderson, Professor of Business English.....	A	6 500
16. J. T. Flanagan, Professor.....	A	6 500
17. C. W. Roberts, Professor and Executive Secretary of De- partment .....	A	6 400
18. S. E. Glenn, Associate Professor.....	A	6 300
19. C. H. Shattuck, Associate Professor.....	A	5 600
20. B. A. Milligan, Associate Professor.....	A	5 500
21. R. B. Weirick, Associate Professor.....	A	5 500
22. Mrs. Leah F. Trelease, Associate Professor.....	A	5 500
23. M. S. Goldman, Associate Professor.....	A	5 200
24. J. N. Hook, Associate Professor.....	A67	3 400
(See University Council on Teacher Education).....	D33	(1 700)
(Total Salary) .....		(5 100)
25. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
26. E. G. Mathews, Assistant Professor.....	B33	1 560
(See Committee on Student English).....	DY67	(3 810)
(Total Salary) .....		(5 370)
27. G. P. Haskell, Assistant Professor.....	B'	4 900
28. G. B. Evans, Assistant Professor.....	B'	4 900
29. L. C. Warren, Assistant Professor.....	B'	4 800
30. A. G. Holaday, Assistant Professor.....	B'	4 800
31. R. W. Rogers, Assistant Professor.....	B'	4 700
32. C. W. Wilkinson, Assistant Professor of Business English	B75	3 375
(See Student Counseling Bureau).....	D25	(1 125)
(Total Salary) .....		(4 500)
33. Ruth Kelso, Assistant Professor.....	B	4 500
34. F. W. Weeks, Assistant Professor of Business English..	D	4 500
35. Gardiner Stillwell, Assistant Professor.....	B	4 400
36. Garreta H. Busey, Assistant Professor.....	B'	4 400
37. Clarissa Rinaker, Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
38. _____, Assistant Professor .....	D	4 000
39. Cornelia P. Kelley, Assistant Professor.....	B	4 000
40. Mrs. Esther H. Rapp, Assistant Professor.....	B	4 000
41. Margaret French, Assistant Professor.....	B	4 000
42. J. K. Quinn, Instructor.....	D	4 000
43. H. W. Sargent, Instructor in Business English.....	D	4 000
44. _____, Instructor in Business English.....	D	3 600
45. F. G. Townsend, Instructor.....	D	3 600
46. Margaret Bloom, Instructor.....	D	3 500
47. A. L. Scott, Instructor.....	D	3 500

48. Helen Beveridge, Instructor.....	D	3 500
49. George Scouffas, Instructor.....	D	3 500
50. W. S. Worden, Instructor.....	D	3 500
51. J. H. Schacht, Instructor.....	D	3 300
52. G. N. Thomas, Instructor.....	D	3 300
53. N. P. Davis, Instructor in Business English.....	D	3 300
54. _____, Instructor.....	D	3 200
55. J. A. Hamilton, Instructor.....	D	3 200
56. W. J. Chamberlin, Instructor in Business English.....	D	3 200
57. Mrs. Marcia Bowman, Instructor in Business English....	D	3 000
58. _____, Instructor in Business English.....	D	3 000
59. Effie N. Hunt, Instructor.....	D	3 000
60. Lois T. Hartley, Instructor.....	D	3 000
61. _____, Instructor in Business English.....	D	3 000
62. Audrey Galpin, Assistant.....	E	3 100
63. J. T. Maguire, Assistant in Business English.....	E	3 000
64. Mary A. Hussey, Assistant.....	E	3 000
65. R. G. Brooks, Assistant.....	E67	2 033
(See Student Counseling Bureau).....	E33	(1 017)
(Total Salary).....		(3 050)
66. Sonia Miller, Assistant.....	E	2 800
67. Constance Nicholas, Assistant.....	E	2 800
68. J. B. Foster, Assistant.....	E	2 700
69. C. T. Wilkins, Assistant.....	E	2 700
70. J. D. Bailey, Assistant.....	E	2 600
71. G. E. Jones, Assistant.....	E	2 600
72. W. C. McAvoy, Assistant.....	E	2 600
73. Verna Wittrock, Assistant.....	E	2 500
74. B. J. C. Frye, Assistant.....	E	2 500
75. A. C. Tillman, Assistant.....	E	2 500
76. T. H. Driscoll, Assistant.....	E	2 500
77. J. H. Dugas, Assistant.....	E	2 500
78. Eugene White, Assistant.....	E	2 500
79. Mrs. Marjorie E. Goodrich, Assistant.....	E	2 500
80. Jerome Beaty, Assistant.....	E	2 500
81. R. H. O'Bannon, Assistant.....	E	2 500
82. G. S. Conkin, Assistant.....	E	2 500
83. Mrs. Virginia Hegland, Assistant.....	E	2 400
84. Margaret O. Stewart, Assistant.....	E	2 400
85. J. E. Robinson, Assistant.....	E	2 400
86. H. F. Salerno, Assistant.....	E	2 400
87. M. A. Crane, Assistant.....	E	2 400
88. G. T. Watkins, Assistant.....	E	2 400
89. J. E. Bellamy, Assistant.....	E	2 400
90. J. F. Speer, Assistant.....	E	2 400
91. Mrs. Elizabeth M. Crook, Assistant.....	E	2 400
92. Sidney Warschausky, Assistant.....	E	2 400
93. J. B. Gleason, Assistant.....	E	2 400
94. F. B. Moake, Assistant.....	E	2 400
95. H. E. Pendleton, Assistant.....	E	2 400
96. O. L. Rice, Assistant.....	E	2 400
97. G. A. Sandstrom, Assistant.....	E	2 400
98. _____, Assistant.....	E	2 400
99. G. O. Carey, Assistant.....	E	2 400
100. R. S. Leever, Assistant.....	E	2 400
101. 30.50 Part-time Assistants.....	E	73 866
102. Nonacademic Salaries.....	H	11 088
<i>Total, Salaries</i> .....		(447 774)
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(451 774)

*Expense and Equipment*

Expense .....	4 500
Equipment .....	1 500
<i>Total, Expense and Equipment</i> .....	<u>(6 000)</u>
<i>Total, English</i> .....	\$457 774

**Entomology***Salaries and Wages*

1. W. P. Hayes, Professor and Head of Department..... A	\$ 8 000
2. C. W. Kearns, Professor..... A	7 300
3. W. V. Balduf, Professor..... A	6 500
4. G. S. Fraenkel, Professor..... D	6 900
5. H. H. Ross, Professor..... A	.....
(Salary paid by State Natural History Survey)	
6. G. C. Decker, Professor..... A	.....
(Salary paid by State Natural History Survey)	
7. V. G. Milum, Associate Professor..... A	5 350
8. W. R. Horsfall, Assistant Professor..... B'	4 800
9. 2.00 Part-time Assistants..... E	4 800
10. Nonacademic Salaries..... H	3 180
<i>Total, Salaries</i> .....	(46 830)
Wages .....	(1 600)
<i>Total, Salaries and Wages</i> .....	(48 430)

*Expense and Equipment*

Expense .....	2 500
Equipment .....	1 500
<i>Total, Expense and Equipment</i> .....	<u>(4 000)</u>
<i>Total, Entomology</i> .....	\$ 52 430

**French***Salaries and Wages*

1. J. F. Jackson, Professor and Head of Department..... A	\$ 8 500
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances) .....	(2 558)
3. C. A. Knudson, Professor..... A	7 500
4. _____, Associate Professor..... A	6 000
5. C. C. Gullette, Associate Professor..... A	5 700
6. P. E. Jacob, Associate Professor..... A	5 300
7. J. R. Smiley, Associate Professor..... AY25	1 750
(See Graduate College, Administration)..... DY75	
(Total Salary) .....	
8. C. P. Viens, Assistant Professor..... B	4 700
9. Angelina R. Pietrangeli, Assistant Professor..... B'50	2 500
(See Spanish and Italian)..... B'50	
(Total Salary) .....	
10. Mrs. Frances F. Sobotka, Assistant Professor of Russian B	4 250
11. Philip Kolb, Assistant Professor..... B'	4 800
12. F. W. Nachtmann, Instructor..... D	3 980
13. R. E. Hallowell, Instructor..... D	3 750
14. B. H. Mainous, Instructor..... D	3 700
15. G. M. Oudyn, Instructor..... D	3 300
16. Cordelia Reed, Assistant..... E	2 800
17. Mrs. Elaine F. Newkirk, Assistant..... E	2 600
18. John Alexander, Assistant.....	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)	
19. 7.00 Part-time Assistants..... E	16 800
20. Nonacademic Salaries..... H	1 860
<i>Total, Salaries</i> .....	(89 790)

*Expense and Equipment*

Expense .....	1 000
<i>Total, French</i> .....	\$ 90 790

<i>Salaries and Wages</i>		<b>Geography</b>	
1. J. A. Russell, Professor and Head of Department.....	A	\$	8 500
2. W. O. Blanchard, Professor.....	A		6 600
3. J. L. Page, Professor.....	A		6 000
(On leave with pay Semester I, 1950-1951)			
4. J. H. Garland, Professor.....	A		6 000
5. F. W. Foster, Associate Professor.....	A		5 500
6. A. W. Booth, Associate Professor.....	A		5 500
7. _____, Assistant Professor.....	D		4 500
8. J. D. Fellmann, Instructor.....	D		4 000
9. 6.75 Part-time Assistants.....	E		16 200
10. Nonacademic Salaries .....	H		2 220
<i>Total, Salaries</i> .....			(65 020)
<i>Wages</i> .....			1 000
<i>Total, Salaries and Wages</i> .....			(66 020)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			1 700
<i>Equipment</i> .....			1 600
<i>Total, Expense and Equipment</i> .....			(3 300)
<i>Total, Geography</i> .....			\$ 69 320

<i>Salaries and Wages</i>		<b>Geology</b>	
1. G. W. White, Professor and Head of Department.....	A	\$	9 500
2. F. W. DeWolf, Professor, <i>Emeritus</i> .....			.....
(Retiring allowance payable by Retirement System)			
3. R. E. Grim, Research Professor.....	A		8 500
4. H. R. Wanless, Professor.....	A75		6 000
(See Division of General Studies)			
(Total Salary) .....			
5. H. W. Scott, Professor.....	A		7 200
6. C. A. Chapman, Professor.....	A		7 200
7. J. L. Hough, Professor.....	A		6 500
8. A. F. Hagner, Associate Professor.....	A		6 200
9. P. R. Shaffer, Associate Professor.....	A		5 900
10. Bernhard Kummel, Associate Professor.....	A		5 500
(On leave without pay Semester II, 1950-1951)			
11. Christoffer Oftedahl, Visiting Assistant Professor.....	D		5 300
12. D. M. Henderson, Instructor.....	D		4 300
13. W. M. Merrill, Instructor.....	D		1 050
(From Item 10) .....			
(Total Salary) .....			
14. 11.50 Part-time Assistants.....	E		27 750
15. Nonacademic Salaries .....	H		10 470
<i>Total, Salaries</i> .....			(111 370)
<i>Wages</i> .....			1 500
<i>Total, Salaries and Wages</i> .....			(112 870)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			13 915
<i>Equipment</i> .....			18 000
<i>Total, Expense and Equipment</i> .....			(31 915)
<i>Total, Geology</i> .....			\$144 785

<i>Salaries and Wages</i>		<b>German</b>	
1. Helmut Rehder, Professor and Head of Department.....	A	\$	9 500
2. D. W. Schumann, Professor.....	A		7 500
3. C. A. Williams, Professor, <i>Emeritus</i> .....			.....
(Retiring allowance payable by Retirement System)			
4. J. T. Geissendoerfer, Professor.....	A		6 300
(On leave without pay from September 1 to December 31, 1950)			



5. Gilbert Waterhouse, Visiting Professor.....	G	(2 100)
(Paid from Item 4 for the period September 1 to December 31, 1950)		
6. E. A. Philippon, Associate Professor.....	A	6 100
7. J. R. Frey, Associate Professor.....	A	5 900
8. F. J. Nock, Associate Professor.....	A	5 300
9. Henri Stegemeier, Associate Professor.....	A	5 200
10. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances) .....		(1 330)
11. Mimi I. Jehle, Assistant Professor.....	B	4 940
(On leave with pay Semester I, 1950-1951)		
12. _____, Assistant Professor.....	D	4 500
13. W. F. Roertgen, Instructor.....	D	3 500
14. R. R. Brewster, Instructor.....	D	3 500
15. W. K. H. Gieseke, Instructor.....	D	3 200
16. Pauline J. Steiner, Instructor.....	D	3 200
17. Max Dufner, Assistant.....	E	2 800
18. 6.50 Part-time Assistants.....	E	15 600
19. Nonacademic Salaries .....	H	1 935
Total, Salaries .....		(88 975)
Wages .....		300
Total, Salaries and Wages.....		(89 275)
Expense and Equipment .....		
Expense .....		900
Equipment .....		400
Total, Expense and Equipment.....		(1 300)
Total, German .....		\$ 90 575

## History

## Salaries and Wages

1. F. C. Dietz, Professor and Head of Department.....	A	\$ 9 500
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(2 814)
3. J. G. Randall, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. P. V. B. Jones, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. F. A. Shamon, Professor.....	A	8 500
6. J. W. Swain, Professor.....	A	7 750
7. R. P. Stearns, Professor.....	A	7 250
8. F. S. Rodkey, Professor.....	A	6 600
9. C. E. Nowell, Professor.....	A	6 300
10. R. C. Werner, Professor.....	A	6 200
11. R. G. Bone, Professor.....		.....
(Salary under Division of General Studies and Division of Special Services for War Veterans)		
12. E. L. Erickson, Associate Professor.....	A	5 800
13. C. G. Starr, Associate Professor.....	A	5 700
(On leave with one-half pay 1950-1951)		
14. A. E. Bestor, Associate Professor.....	A	6 000
15. R. N. Current, Associate Professor.....	A	5 800
16. _____, Associate Professor.....	A	5 500
17. F. B. Freidel, Jr., Assistant Professor.....	B	4 900
18. Louise B. Dunbar, Assistant Professor.....	B	4 900
19. Mary L. Shay, Assistant Professor.....	B	4 800
20. J. B. Sirich, Assistant Professor.....	B	4 820
21. Ameda R. King, Assistant Professor.....	D	4 100
22. Natalia M. Belting, Assistant Professor.....	D	4 200
23. R. M. Sutton, Instructor.....	D67	2 550
(See University Council on Teacher Education).....		
(Total Salary) .....	D33	(1 275)
24. N. F. Norman, Instructor.....	D	3 800
25. C. E. Dawn, Instructor.....	D	3 800

26. W. J. Bouwsma, Instructor.....	D	3 600
27. _____, Assistant .....	E	2 500
28. 6.75 Part-time Assistants.....	E	17 675
29. Nonacademic Salaries .....	H	2 400
<i>Total, Salaries</i> .....		(144 945)
Wages .....		1 000
<i>Total, Salaries and Wages</i> .....		(145 945)
<i>Expense and Equipment</i>		
Expense .....		1 500
Equipment .....		550
<i>Total, Expense and Equipment</i> .....		(2 050)
<i>Total, History</i> .....		\$147 995

## Mathematics

## Salaries and Wages

1. S. S. Cairns, Professor and Head of Department.....	A	\$ 11 500
2. A. B. Coble, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Al-		(3 000)
lowances) .....		
4. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Al-		(2 950)
lowances) .....		
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Al-		(2 168)
lowances) .....		
6. R. D. Carmichael, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
7. J. L. Doob, Professor.....	A	10 000
8. W. G. Madow, Professor of Mathematical Statistics.....	A	9 000
9. H. R. Brahana, Professor.....	A	8 500
10. W. J. Trjitzinsky, Professor.....	A	8 500
11. Reinhold Baer, Professor.....	A	8 000
12. D. G. Bourgin, Professor.....	A	8 000
13. _____, Visiting Professor.....	D	7 500
14. H. J. Miles, Professor.....	A <sub>50</sub>	3 400
Executive Secretary of Department.....	DY <sub>50</sub>	3 400
(Total Salary) .....		(6 800)
15. P. W. Ketchum, Professor.....	A	6 500
16. M. M. Day, Professor.....	A	6 000
17. A. H. Taub, Research Professor of Applied Mathematics		.....
(Salary under Special Graduate Fund)		
18. H. W. Bailey, Professor.....		.....
(Salary under Chicago Undergraduate Division)		
19. G. E. Moore, Associate Professor.....		.....
(Salary under Administration)		
20. Olive C. Hazlett, Associate Professor.....		.....
(On leave without pay; disability benefits payable by		
Retirement System)		
21. C. W. Mendel, Associate Professor.....	A	6 500
22. Harry Levy, Associate Professor.....	A	5 800
23. G. P. Hochschild, Associate Professor.....	A	5 500
24. J. W. Peters, Associate Professor.....	A	5 200
25. M. K. Fort, Jr., Assistant Professor.....	B'	4 800
26. M. E. Munroe, Assistant Professor.....	B'	4 800
27. H. E. Vaughan, Assistant Professor.....	B	4 800
28. Herman Chernoff, Assistant Professor.....	B'	4 700
29. Lowell Schoenfeld, Assistant Professor.....	B'	4 700
30. L. L. Steimley, Assistant Professor.....	B'	4 700
31. Beulah M. Armstrong, Assistant Professor.....	B	4 500
32. Paul Bateman, Assistant Professor.....	D	4 500
33. Josephine H. Chanler, Assistant Professor.....	B	4 500
34. W. A. Ferguson, Assistant Professor.....	B	4 500
35. Joseph Landin, Assistant Professor.....	B	4 500

36. Echo D. Pepper, Assistant Professor.....	B	4 500
37. Irving Reiner, Assistant Professor.....	B'	4 500
38. C. R. Blyth, Assistant Professor.....	D	4 500
39. W. F. Atchison, Assistant Professor.....	B'	4 400
(On leave with one-half pay 1950-1951)		
40. F. E. Hohn, Assistant Professor.....	B'	4 400
41. Harry Lass, Assistant Professor.....	B'	4 400
42. B. E. Meserve, Assistant Professor.....	B'	4 400
43. Josephine Mitchell, Assistant Professor.....	B'	4 400
44. O. K. Bower, Assistant Professor.....	B	4 200
45. V. A. Hoersch, Assistant Professor.....	B	4 200
46. E. J. Scott, Assistant Professor.....	B	4 200
47. Wilfrid Wilson, Assistant Professor.....	B	4 200
48. R. E. Pingry, Assistant Professor.....	B'33	1 400
(See Education) .....	B'42	(1 750)
(See University Council on Teacher Education) .....	D'25	(1 050)
(Total Salary) .....		(4 200)
49. _____, Assistant Professor.....	D	4 500
50. _____, Instructor .....	D	4 200
51. Jewell E. Schubert, Instructor.....	D	4 000
52. Corinne Hattan, Instructor.....	D	3 800
53. Clarence Phillips, Instructor.....	D	3 500
54. 15.00 Part-time Assistants.....	E	43 990
55. Nonacademic Salaries.....	H	5 190
Total, Salaries .....		(287 180)
Wages .....		250
Total, Salaries and Wages.....		(287 430)
<i>Expense and Equipment</i>		
Expense .....		4 000
Total, Mathematics .....		\$291 430

**Cooperative Investigations****GRADUATE RESEARCH — INDIRECT COSTS — MATHEMATICS — CAIRNS**

1. Tadasu Nakayama, Visiting Research Professor.....	D	\$ 7 000
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**Philosophy***Salaries and Wages*

1. M. T. McClure, Professor and Head of Department.....	AY	\$ 10 404
2. M. H. Fisch, Professor.....	A	8 000
(On leave with one-half pay Semester I and without pay Semester II, 1950-1951)		
3. D. W. Gotshalk, Professor.....	A	8 500
4. _____, Visiting Professor (Semester II).....	G	2 625
(From Educational Nonrecurring) .....		(3 375)
(Total Salary) .....		(6 000)
5. J. A. Nicholson, Associate Professor.....	A	6 250
6. F. L. Will, Associate Professor.....	A	6 250
7. A. R. Turquette, Associate Professor.....	A50	2 625
(See Special Graduate Fund).....	A50	(2 625)
(Total Salary) .....		(5 250)
8. B. J. Diggs, Assistant Professor.....	B'	4 850
9. O. A. Kubitz, Assistant Professor.....	DY25	1 550
(See Administration) .....	DY75	(4 650)
(Total Salary) .....		(6 200)
10. N. M. Lawrence, Instructor.....	D	4 000
11. Leonard Linsky, Instructor.....	D	3 800
12. H. M. Tiebout, Instructor.....	D	3 850
13. 2.50 Part-time Assistants.....	E	6 000
14. Nonacademic Salaries .....	H	1 890
Total, Salaries .....		(70 594)
Wages .....		300
Total, Salaries and Wages.....		(70 894)

*Expense and Equipment*

Expense .....	1 000
<i>Total, Philosophy</i> .....	\$ 71 894

*Salaries and Wages***Physiology**

1. R. E. Johnson, Professor and Head of Department..... A	\$ 10 000
2. C. L. Prosser, Professor..... A	6 700
3. F. R. Steggerda, Professor..... A	6 300
4. Henry Quastler, Associate Professor..... A	7 500
5. A. B. Taylor, Associate Professor..... A	5 300
6. Frederick Sargent, Assistant Professor..... D	4 500
7. V. J. Wulff, Assistant Professor..... B'	4 500
8. W. P. Elhardt, Assistant Professor..... B	4 000
9. C. F. Consolazio, Research Associate..... DY	5 500
10. J. D. Anderson, Instructor..... D	3 800
11. G. C. Wickwire, Instructor..... D	3 800
12. S. G. Stolpe, Instructor..... D	3 600
13. Ruth T. Krouse, Instructor..... D	3 100
14. Donald Beyer, Assistant..... E	2 400
15. P. B. Phinney, Assistant..... E	2 400
16. 5.50 Part-time Assistants..... E	13 200
17. Nonacademic Salaries..... H	7 122
<i>Total, Salaries</i> .....	(93 722)
Wages .....	1 600
<i>Total, Salaries and Wages</i> .....	(95 322)

*Expense and Equipment*

Expense .....	10 000
Equipment .....	3 500
<i>Total, Expense and Equipment</i> .....	(13 500)
<i>Total, Physiology</i> .....	\$108 822

*Salaries and Wages***Political Science**

1. C. M. Kneier, Professor..... A }	\$ 10 000
Chairman of Department..... B' }	
2. C. A. Berdahl, Professor..... A	9 500
3. J. M. Mathews, Professor..... A	8 500
4. F. G. Wilson, Professor..... A	8 500
5. C. F. Snider, Professor..... A	6 500
6. Royden Dangerfield, Professor..... AY <sub>40</sub>	4 000
(See Institute of Government and Public Affairs).... DY <sub>60</sub>	(6 000)
(Total Salary) .....	(10 000)
7. Valentine Jobst, III, Associate Professor..... A	5 750
8. C. B. Hagan, Associate Professor..... A	5 500
9. E. G. Lewis, Associate Professor..... A	5 250
10. Phillip Monypenny, Assistant Professor..... B'	4 500
11. George Manner, Assistant Professor..... B	4 000
12. N. F. Garvey, Assistant Professor..... D <sub>25</sub>	1 000
(See Correspondence Courses)..... DY <sub>75</sub>	(4 500)
(Total Salary) .....	(5 500)
13. J. M. Edelman, Assistant Professor..... DY <sub>20</sub>	1 040
(See Institute of Labor and Industrial Relations).... DY <sub>80</sub>	(4 160)
(Total Salary) .....	(5 200)
14. J. A. Ranney, Instructor..... D	3 750
15. _____, Instructor..... D	3 750
16. 4.50 Part-time Assistants..... E	12 800
17. Nonacademic Salaries..... H	2 904
<i>Total, Salaries</i> .....	(97 244)
Wages .....	600
<i>Total, Salaries and Wages</i> .....	(97 844)

*Expense and Equipment*

Expense .....	2 250
<i>Total, Political Science</i> .....	\$100 094

*Salaries and Wages***Psychology**

1. _____, Professor and Head of Department.....	A	\$ 12 000
2. _____, Professor, in charge of Psychological Clinic .....	A	10 000
3. Herbert Woodrow, Professor.....	A	9 500
(On leave with pay Semester I, 1950-1951)		
4. O. H. Mowrer, Research Professor.....		.....
(Salary under Special Graduate Fund)		
5. R. B. Cattell, Research Professor.....		.....
(Salary under Special Graduate Fund)		
6. C. M. Louttit, Professor.....		.....
(Salary under Provost's Office)		
7. P. T. Young, Professor.....	A	7 000
8. Ross Stagner, Professor.....	A67	4 667
(See Institute of Labor and Industrial Relations)....	A33	(2 333)
(Total Salary) .....		(7 000)
9. L. I. O'Kelly, Professor.....	A83	5 500
10. G. D. Higginson, Professor.....	A	6 450
11. L. L. McQuitty, Professor.....	AY50	3 750
(See Institute of Labor and Industrial Relations)....	AY50	(3 750)
(Total Salary) .....		(7 500)
12. T. W. Harrell, Associate Professor.....	A	6 150
(On leave without pay 1950-1951)		
13. A. C. Williams, Jr., Research Associate Professor.....	AY	7 500
14. R. M. Collier, Associate Professor.....	A83	4 850
15. C. E. Osgood, Associate Professor.....	B50	2 625
(See Institute of Communications Research).....	B50	(2 625)
(Total Salary) .....		(5 250)
16. W. G. McAllister, Associate Professor.....	A	5 200
17. A. L. Irion, Associate Professor.....	A	5 000
18. L. A. Pennington, Associate Professor.....	Eo8	500
19. W. M. Gilbert, Associate Professor.....		.....
(Salary under Student Counseling Bureau)		
20. L. A. Hellmer, Associate Professor.....		.....
(Salary under Student Counseling Bureau)		
21. R. P. Larsen, Assistant Professor.....		.....
(Salary under Student Counseling Bureau)		
22. T. N. Ewing, Assistant Professor.....		.....
(Salary under Student Counseling Bureau)		
23. Mrs. Alice K. Jonietz, Assistant Professor.....		.....
(Salary under Student Counseling Bureau)		
24. R. Elizabeth Brown, Assistant Professor.....	D	4 932
25. Gertrude L. Bates, Assistant Professor.....	DY35	2 150
(From Trust, U. S. Public Health Service).....	DY65	(3 600)
(Total Salary) .....		(5 750)
26. G. J. Wischner, Assistant Professor.....	D50	2 400
(See Speech) .....	D50	(2 400)
(Total Salary) .....		(4 800)
27. J. B. Cohen, Assistant Professor.....	B'	4 980
28. A. L. Comrey, Assistant Professor.....	B'	4 900
29. G. R. Grice, Assistant Professor.....	B	4 600
30. Wesley Osterberg, Assistant Professor.....	D	(4 900)
(Paid from Item 12)		
31. _____, Assistant Professor.....	D	4 500
32. _____, Assistant Professor.....	B	4 500
33. D. A. Gordon, Assistant Professor.....	B	4 350
34. P. V. Marchetti, Assistant Professor.....	B	4 350

35. H. A. Grace, Assistant Professor.....	B'	4 400
36. D. S. Pomeroy, Assistant Professor.....	D	4 500
37. W. G. Matheny, Assistant Professor.....	D25	1 100
(From ONR Psychology Tor6).....	D75	(3 300)
(Total Salary) .....		(4 400)
38. Kathryn G. Hansen, Instructor.....	DY12	490
(See Nonacademic Personnel Office).....	H88	(4 550)
(Total Salary) .....		(5 040)
39. Martha H. Heaton, Instructor.....	D25	875
40. P. W. Wenig, Assistant.....	E	2 400
41. L. M. Gustafson, Assistant.....	E	2 400
42. 1.00 Part-time Clinical Assistants.....	DY	3 200
43. 5.00 Part-time Assistants.....	E	12 000
<b>AVIATIONAL PSYCHOLOGY</b>		
44. 1.00 Part-time Research Assistants.....	DY	3 200
45. Nonacademic Salaries .....	H	10 157
<i>Total, Salaries</i> .....		(176 976)
Wages, General .....		5 500
Wages, Avational Psychology.....		900
<i>Total, Wages</i> .....		(6 400)
<i>Total, Salaries and Wages</i> .....		(183 376)
<i>Expense and Equipment</i>		
Expense, General .....		4 800
Expense, Avational Psychology.....		3 900
Equipment, General .....		3 200
Equipment, Avational Psychology.....		2 000
<i>Total, Expense and Equipment</i> .....		(13 900)
<i>Total, Psychology</i> .....		\$197 276

**Cooperative Investigations (Under direction of the Graduate College)***Salaries and Wages***UNITED STATES PUBLIC HEALTH SERVICE**

1. Edward Ross, Professor.....	E25	\$ 3 250
2. A. J. Gottneid, Research Assistant.....	G	2 667
(Ten months from September 1, 1950)		

**OFFICE OF NAVAL RESEARCH TASK XVI**

3. S. N. Roscoe, Research Associate.....	GY	5 400
(One year from July 1, 1950)		
4. E. L. Brown, Research Assistant.....	GY	4 200
(One year from July 1, 1950)		

**OFFICE OF NAVAL RESEARCH 79600**

5. Glen Stice, Research Associate.....	DY	4 200
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**Sociology and Anthropology***Salaries and Wages*

1. J. W. Albig, Professor.....	A }	\$ 8 750
Chairman of Department.....	B' }	
(See Institute of Communications Research)		
2. E. T. Hiller, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. F. W. Znaniecki, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. _____, Professor .....	A	7 500
5. _____, Professor .....	A	7 000
6. D. R. Taft, Professor.....	A	7 000
7. D. E. Lindstrom, Professor of Rural Sociology.....		.....
(Salary under Agricultural Economics)		
8. B. F. Timmons, Associate Professor.....	A	6 200
9. E. H. Shideler, Associate Professor.....	A	6 000
10. J. C. McGregor, Associate Professor of Anthropology... A		5 800
11. Oscar Lewis, Associate Professor of Anthropology..... A		5 800

12. Robert Dubin, Associate Professor.....	A50	2 900
(See Business Organization and Operation).....	A50	(2 900)
(Total Salary) .....		(5 800)
13. J. E. Hulett, Jr., Associate Professor.....	A67	3 868
(See Division of General Studies).....	A33	(1 932)
(Total Salary) .....		(5 800)
14. R. S. Dewey, Assistant Professor.....	B	5 000
15. R. H. Bierstedt, Assistant Professor.....	B	5 000
16. _____, Assistant Professor.....	D	5 000
17. E. A. Ahrens, Assistant Professor.....	B	4 700
18. R. W. Janes, Assistant Professor.....	B	4 500
19. D. E. Wray, Assistant Professor.....	DY40 <sup>1</sup>	2 040
(See Institute of Labor and Industrial Relations)...	DY60 <sup>1</sup>	(3 060)
(Total Salary) .....		(5 100)
20. Mrs. Margaret K. Chandler, Assistant Professor.....	DY20 <sup>2</sup>	1 020
(See Institute of Labor and Industrial Relations)....	DY80 <sup>2</sup>	(4 080)
(Total Salary) .....		(5 100)
21. C. L. Folse, Lecturer.....		.....
(Salary under Agricultural Economics).....		
22. T. C. Esselstyn, Instructor.....	D	3 800
23. Ruth A. Hudson, Instructor.....	DY20 <sup>2</sup>	780
(See Institute of Labor and Industrial Relations)....	DY80 <sup>2</sup>	(3 120)
(Total Salary) .....		(3 900)
24. Max Kaplan, Assistant.....	E	2 800
25. 6.00 Part-time Assistants.....	E	17 000
26. Nonacademic Salaries .....	H	3 825
Total, Salaries .....		(116 283)
Wages .....		600
Total, Salaries and Wages.....		(116 883)
Expense and Equipment .....		
Expense .....		1 000
Total, Sociology and Anthropology.....		\$117 883

*Salaries and Wages***Spanish and Italian**

1. John Van Horne, Professor and Head of Department....	A	\$ 9 000
2. Arthur Hamilton, Professor.....	A50	3 780
(See Dean of Students).....	DY50	(4 620)
(Total Salary) .....		(8 400)
3. Luis Alberto Sánchez, Visiting Professor.....	D	(7 500)
(Paid from Educational Nonrecurring).....		
4. H. R. Kahane, Professor.....	A	6 500
5. R. P. Oliver, Associate Professor.....	A50	2 800
(See Classics) .....	A50	(2 800)
(Total Salary) .....		(5 600)
6. Angelina R. Pietrangeli, Assistant Professor.....	B'50	2 500
(See French) .....	B'50	(2 500)
(Total Salary) .....		(5 000)
7. J. S. Flores, Assistant Professor.....	B85	4 080
(See University Council on Teacher Education).....	D15	(720)
(Total Salary) .....		(4 800)
8. J. H. D. Allen, Assistant Professor.....	B	4 800
9. Alfredo Cantón, Assistant Professor.....	D	4 000
10. Mrs. Albertine W. Osgood, Instructor.....	D75	2 925
(See Student Counseling Bureau).....	D25	(975)
(Total Salary) .....		(3 900)
11. Concepción Zardoya, Visiting Instructor.....	D	3 600
12. S. L. Murphy, Instructor.....	D	3 600
13. H. P. Reeves, Instructor.....	D	3 500

<sup>1</sup> Includes one-half time in each department during academic year and full time in Institute in summer.

<sup>2</sup> Includes one-fourth time in Sociology and three-fourths time in Institute during academic year and full time in Institute during summer.

14. _____, Instructor .....	D	3 500
15. Mrs. Ruth C. Fosnaugh, Assistant.....	E	3 200
16. 16.00 Part-time Assistants.....	E	41 300
17. Nonacademic Salaries .....	H	2 316
<i>Total, Salaries</i> .....		(101 401)
<i>Expense and Equipment</i>		
Expense .....		1 200
Equipment .....		600
<i>Total, Expense and Equipment</i> .....		(1 800)
<i>Total, Spanish and Italian</i> .....		\$103 201

*Salaries and Wages**Speech*

1. K. R. Wallace, Professor and Head of Department.....	A	\$ 8 750
2. Grant Fairbanks, Professor.....	AY	10 000
3. B. W. Hewitt, Professor.....	A	7 000
4. W. M. Parrish, Professor.....	A	6 200
5. Severina E. Nelson, Professor and Director of the Speech Clinic .....	A80	4 800
(See University Council on Teacher Education).....	D20	(1 200)
(Total Salary) .....		(6 000)
6. H. O. Kubly, Associate Professor.....	A	5 500
(On leave without pay 1950-1951)		
7. E. T. Curry, Associate Professor.....	A	6 000
8. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions .....	A	5 500
9. Richard Murphy, Associate Professor.....	A	5 700
10. K. A. Windesheim, Associate Professor.....	A85	4 505
(See University Council on Teacher Education).....	D15	(795)
(Total Salary) .....		(5 300)
11. L. S. Hultzen, Associate Professor.....	A40	2 100
(See Division of General Studies).....	A60	(3 150)
(Total Salary) .....		(5 250)
12. C. B. Owens, Assistant Professor.....	B	4 800
13. G. J. Wischner, Assistant Professor.....	D50	2 400
(See Psychology) .....	D50	(2 400)
(Total Salary) .....		(4 800)
14. _____, Assistant Professor.....	D	4 800
15. O. A. Dieter, Assistant Professor.....	B'	4 800
16. Marie Hochmuth, Assistant Professor.....	B'	4 600
17. H. L. Mueller, Assistant Professor.....	B'50	2 200
(See University Council on Teacher Education).....	B'50	2 200
(Total Salary) .....		(4 400)
18. H. E. Gulley, Assistant Professor and Supervisor of Debate .....	B60	2 700
(See Division of General Studies).....	B40	(1 800)
(Total Salary) .....		(4 500)
19. Joseph Scott, Assistant Professor.....	B	4 500
20. K. W. Broadrick, Assistant Professor.....	D	4 200
21. Mrs. Marie O. Shere, Instructor and Supervisor of Or- ganic and Articulatory Disorders.....	D	3 950
22. Ida Levinson, Instructor in Speech Clinic.....	D	3 650
23. Mrs. Naomi Hunter, Instructor and Supervisor of Voice Rhythmical Disorders .....	D	3 608
24. Patricia McIlrath, Instructor.....	D	3 800
25. _____, Instructor and Supervisor of Children's Speech .....	D	3 510
26. Kenneth Burns, Instructor.....	D	3 800
27. L. W. Olson, Instructor.....	D	3 500
28. Mary H. Arbenz, Instructor.....	D	3 700
29. R. E. Nadeau, Instructor.....	D	3 800
30. _____, Instructor .....	D	3 800



31. Hazel Bothwell, Instructor.....	D50	1 500
(See University Council on Teacher Education).....	D50	(1 500)
(Total Salary) .....		(3 000)
32. ———, Assistant .....	E	3 000
33. Ned Donahoe, Assistant.....	E	3 200
34. Genevieve Richardson, Assistant.....	E	3 000
35. Nancy McKaig, Assistant.....	E	2 900
36. G. E. Reddick, Assistant.....	E	2 900
37. ———, Instructor .....	D50	1 600
(See Journalism) .....	D50	(1 600)
(Total Salary) .....		(3 200)
38. ———, Assistant .....	E	2 400
39. ———, Assistant .....	E	2 400
40. ———, Assistant .....	E	2 400
41. ———, Assistant .....	E	2 400
42. 9.00 Part-time Assistants.....	E	22 200
43. Nonacademic Salaries .....	H	13 980
<i>Total, Salaries</i> .....		(202 053)
Wages .....		1 800
<i>Total, Salaries and Wages</i> .....		(203 853)
<i>Expense and Equipment</i> .....		
Expense .....		6 100
Equipment .....		2 000
<i>Total, Expense and Equipment</i> .....		(8 100)
<i>Total, Speech</i> .....		\$211 953

**Speech Revolving** (Entire budget from receipts)*Expense and Equipment*

Expense .....	\$ 1 600
<i>Total, Speech Revolving</i> .....	\$ 1 600

**Zoology***Salaries and Wages*

1. F. B. Adamstone, Professor and Head of Department....	A	\$ 8 500
2. C. G. Hartman, Professor of Zoology and Physiology, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. V. E. Shelford, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. L. A. Adams, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. H. J. Van Cleave, Research Professor.....	A	8 500
6. ———, Professor .....	A	9 000
7. R. R. Kudo, Professor.....	A	8 000
8. L. J. Thomas, Professor.....	A	6 700
(On leave with pay Semester II, 1950-1951)		
9. S. C. Kendeigh, Professor.....	A	6 700
10. S. M. Rose, Associate Professor.....	A	6 000
11. B. V. Hall, Associate Professor.....	A	5 000
12. Lester Ingle, Associate Professor.....	A	5 500
13. W. M. Luce, Associate Professor.....	A	5 300
14. H. M. Smith, Associate Professor.....	A	5 500
15. O. E. Kugler, Associate Professor.....	A	.....
(Salary under Division of General Studies)		
16. H. I. Fisher, Assistant Professor.....	B'	5 300
17. D. F. Hoffmeister, Assistant Professor.....	DY	.....
(Salary under Natural History Museum)		
18. H. H. Shoemaker, Assistant Professor.....	B	4 300
19. M. R. Matteson, Assistant Professor.....	B	4 300
20. J. B. Kitzmiller, Instructor.....	D	4 000
21. F. J. Kruidenier, Instructor.....	D	3 800
22. ———, Assistant .....	E	2 600
23. ———, Research Assistant.....	E	2 600

24. L. S. Miller, Assistant.....	E	2 400
25. Marion L. Birkner, Histological Technician.....	E	2 800
26. Mrs. Katharine H. Paul, Scientific Artist.....	DY	4 449
27. 12.33 Part-time Assistants.....	E	27 250
28. Nonacademic Salaries .....	H	15 828
<i>Total, Salaries</i> .....		(154 327)
Wages .....		2 500
<i>Total, Salaries and Wages</i> .....		(156 827)
<i>Expense and Equipment</i>		
Expense .....		19 500
Equipment .....		6 500
<i>Total, Expense and Equipment</i> .....		(26 000)
<i>Total, Zoology</i> .....		\$182 827

**Classical Museum**

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

**Museum of European Culture**

<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Curator.....	D50	\$ 2 300
Wages .....		160
<i>Total, Salaries and Wages</i> .....		(2 460)
<i>Expense and Equipment</i>		
Expense .....		150
Equipment .....		450
<i>Total, Expense and Equipment</i> .....		(600)
<i>Total, Museum of European Culture</i> .....		\$ 3 060

**Natural History Museum**

<i>Salaries and Wages</i>		
1. D. F. Hoffmeister, Curator.....	DY	\$ 5 500
(See Zoology)		
2. Nonacademic Salaries .....	H50	900
<i>Total, Salaries</i> .....		(6 400)
Wages .....		1 400
<i>Total, Salaries and Wages</i> .....		(7 800)
<i>Expense and Equipment</i>		
Expense .....		3 500
Equipment .....		2 700
<i>Total, Expense and Equipment</i> .....		(6 200)
<i>Total, Natural History Museum</i> .....		\$ 14 000

**COLLEGE OF AGRICULTURE AND AGRICULTURAL  
EXPERIMENT STATION**

	Summary		
<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$40 480	\$6 500	\$46 980
Farm and Home Week.....	.....	3 500	3 500
Vocational Agriculture.....	27 480	4 000	31 480
Agricultural Economics.....	63 100	1 250	64 350
Agricultural Engineering.....	41 124	5 000	46 124
Agronomy.....	71 320	5 125	76 445

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>College</i>			
Animal Science.....	97 625	49 500	147 125
Dairy Science.....	129 225	50 000	179 225
Food Technology.....	27 980	10 000	37 980
Forestry.....	14 500	3 400	17 900
Home Economics.....	136 470	20 000	156 470
Horticulture.....	99 326	10 500	109 826
<i>Sub-total</i> .....	(748 630)	(168 775)	(917 405)
Organized Activities Relating to College (self-supporting)			
Dairy Creamery.....	22 930	69 000	91 930
Home Economics Cafeteria.....	6 320	15 000	21 320
<i>Total, Self-supporting</i> .....	(29 250)	(84 000)	(113 250)
<i>Total, College</i> .....	(777 880)	(252 775)	(1 030 655)
<i>Station</i>			
Administration.....	65 830	22 500	88 330
Dixon Springs Experiment Station.....	71 617	65 500	137 117
Agricultural Economics.....	95 210	12 050	107 260
Agricultural Engineering.....	60 838	5 000	65 838
Agronomy.....	259 697	65 000	324 697
Animal Science.....	188 190	98 500	286 690
Dairy Science.....	109 695	50 000	159 695
Food Technology.....	58 360	14 000	72 360
Forestry.....	20 362	5 050	25 412
Home Economics.....	13 190	5 000	18 190
Horticulture.....	189 510	27 500	217 010
Veterinary Research.....	30 935	33 500	64 435
<i>Sub-total</i> .....	(1 163 434)	(403 600)	(1 567 034)
Organized Activities Relating to Station (self-supporting)			
Agricultural Research Revolving.....	.....	5 000	5 000
Farm Account Revolving.....	13 240	2 760	16 000
Central Illinois Seed Increase Revolving..	.....	5 000	5 000
Corn Testing Revolving.....	.....	500	500
Northern Illinois Experiment Field Revolving.....	.....	5 000	5 000
Soil Testing Revolving.....	500	1 300	1 800
Dairy Products Revolving.....	6 000	10 000	16 000
Official Test Revolving.....	19 265	9 450	28 706
<i>Total, Self-supporting</i> .....	(38 996)	(39 010)	(78 006)
Adams Fund.....	15 000	.....	15 000
Bankhead-Jones Fund.....	95 947	5 000	100 947
Hatch Fund.....	15 000	.....	15 000
Purnell Fund.....	52 000	8 000	60 000
Regional Research Fund.....	14 710	11 340	26 050
Research and Marketing Fund.....	67 000	38 873	105 873
<i>Total, Federal</i> .....	(259 657)	(63 213)	(322 870)
<i>Total, Station</i> .....	(1 462 087)	(505 823)	(1 967 910)
<i>Extension</i>			
Farm and Home Advisers.....	364 464	.....	364 464
Illinois Farmers' Institute.....	7 140	8 000	15 140
State Agricultural Extension.....	230 388	22 000	252 388
<i>Sub-total</i> .....	(601 992)	(30 000)	(631 992)
Additional Cooperative Fund.....	9 000	1 737	10 737
Bankhead-Flannagan Fund.....	340 142	34 806	374 948
Capper-Ketcham Fund.....	36 720	1 463	38 183
Research and Marketing Extension Fund...	3 500	1 000	4 500
Smith-Lever Fund (including Bankhead- Jones).....	409 780	121 389	531 169
<i>Total, Federal</i> .....	(799 142)	(160 395)	(959 537)
Extension Revolving.....	.....	18 000	18 000
<i>Total, Extension</i> .....	(1 401 134)	(208 395)	(1 609 529)
<i>Grand Total</i> .....	\$3 641 101	\$966 993	\$4 608 094

## Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales<sup>1</sup></i>
<i>College</i>		
Administration.....	\$46 980	.....
Farm and Home Week.....	3 500	.....
Vocational Agriculture.....	31 480	.....
Agricultural Economics.....	64 350	.....
Agricultural Engineering.....	46 124	.....
Agronomy.....	76 445	.....
Animal Science.....	124 625	22 500
Dairy Science.....	159 225	20 000
Food Technology.....	37 980	.....
Forestry.....	17 900	.....
Home Economics.....	156 470	.....
Horticulture.....	105 826	4 000
<i>Sub-total</i> .....	(870 905)	(46 500)
Organized Activities Relating to College (self-supporting)		
Dairy Creamery.....	.....	91 930
Home Economics Cafeteria.....	.....	21 320
<i>Total, Self-supporting</i> .....	.....	(113 250)
<i>Total, College</i> .....	(870 905)	(159 750)
<i>Station</i>		
Administration.....	88 330	.....
Dixon Springs Experiment Station.....	92 117	45 000
Agricultural Economics.....	107 260	.....
Agricultural Engineering.....	65 838	.....
Agronomy.....	307 197	17 500
Animal Science.....	216 690	70 000
Dairy Science.....	139 695	20 000
Food Technology.....	72 360	.....
Forestry.....	25 412	.....
Home Economics.....	18 190	.....
Horticulture.....	213 010	4 000
Veterinary Research.....	62 435	2 000
<i>Sub-total</i> .....	(1 408 534)	(158 500)
Organized Activities Relating to Station (self-supporting)		
Agricultural Research Revolving.....	.....	5 000
Farm Account Revolving.....	.....	16 000
Central Illinois Seed Increase Revolving.....	.....	5 000
Corn Testing Revolving.....	.....	500
Dairy Products Revolving.....	.....	16 000
Soil Testing Revolving.....	.....	1 800
Northern Illinois Experiment Field Revolving.....	.....	5 000
Official Test Revolving.....	.....	28 706
<i>Total, Self-supporting</i> .....	.....	(78 006)
Adams Fund.....	15 000	.....
Bankhead-Jones Fund.....	100 947	.....
Hatch Fund.....	15 000	.....
Purnell Fund.....	60 000	.....
Regional Research Fund.....	26 050	.....
Research and Marketing Fund.....	105 873	.....
<i>Total, Federal</i> .....	(322 870)	.....
<i>Total, Station</i> .....	(1 731 404)	(236 506)
<i>Extension</i>		
Farm and Home Advisers.....	364 464	.....
Illinois Farmers' Institute.....	15 140	.....
State Agricultural Extension.....	252 388	.....
<i>Sub-total</i> .....	(631 992)	.....

<sup>1</sup> Expenditures may not exceed actual receipts if less than estimate.

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales<sup>1</sup></i>
<i>Extension</i>		
Additional Cooperative Fund.....	10 737	.....
Bankhead-Flannagan Fund.....	374 948	.....
Capper-Ketcham Fund.....	38 183	.....
Research and Marketing Extension Fund.....	4 500	.....
Smith-Lever Fund (including Bankhead-Jones).....	531 169	.....
<i>Total, Federal</i> .....	(959 537)	.....
Extension Revolving.....	.....	18 000
<i>Total, Extension</i> .....	(1 591 529)	(18 000)
<i>Grand Total</i> .....	\$4 193 838	\$414 256

### Summary Fund Statement — Appropriations

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$870 905	\$1 408 534	\$631 992	\$2 911 431
Estimated Income from Sales Re- served for Departmental Use	46 500	158 500	.....	205 000 <sup>2</sup>
<i>Total, Appropriations to De- partments</i> .....	(917 405)	(1 567 034)	(631 992)	(3 116 431)
Self-supporting Accounts.....	113 250	78 006	18 000	209 256
Federal Funds.....	.....	322 870	959 537	1 282 407
<i>Total</i> .....	\$1 030 655	\$1 967 910	\$1 609 529	\$4 608 094

### 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.....	.....	\$ 150	\$ 150
Organized Research (Gifts):			
Estimated new projects and renewals.....	\$100 000	25 000	125 000
<i>Total</i> .....	(100 000)	(25 000)	(125 000)

### United States Government Contracts and Indirect Costs Recovered

Organized Research:			
Estimated new projects and renewals.....	5 000	2 000	7 000
<i>Total, Trust Funds</i> .....	\$105 000	\$27 150	\$132 150

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

#### Explanation of symbols in titles:

C = College; S = Station; E = Extension

### Salaries and Wages

#### Administration

1. H. P. Rusk, Dean of College of Agriculture.....	C-BY <sub>34</sub>	\$ 5 000
Director of Agricultural Experiment Station.....	S-BY <sub>34</sub>	5 000
Director of Extension Service in Agriculture and Home Economics.....		.....
Professor, Cattle Husbandry.....	C-AY	.....
(See Smith-Lever Fund).....	E-BY <sub>32</sub>	(4 800)
(Total Salary).....		(14 800)
2. J. C. Blair, Dean and Professor, Horticulture, <i>Emeritus</i> (From Retiring Allowances).....		(3 662)

<sup>1</sup> Expenditures may not exceed actual receipts if less than estimate.

<sup>2</sup> Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture, to the department earning such income in a total amount not exceeding \$10,000 in any one fiscal year or \$1000 for any one item. If income of \$205,000 is not realized, appropriations to departments will be reduced accordingly.

3. R. R. Hudelson, Associate Dean.....	C-BY}	11 000
Professor, Agricultural Economics.....	C-AY}	
4. F. H. Rankin, Assistant Dean, <i>Emeritus</i> (From Retiring Allowances).....		(2 476)
5. J. C. Spitler, Associate Director of Extension Service in Agriculture and Home Economics, and Professor, Agricultural Extension, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. W. G. Kammlade, Associate Director (E); State Leader of Farm Advisers (E); Professor, Animal Science and Agricultural Extension.....	C-AY15	1 500
(See Smith-Lever Fund).....	E-BY85	(9 000)
(Total Salary).....		(10 500)
7. W. E. Carroll, Associate Director.....	S-BY}	
Professor, Animal Science.....	C-AY}	11 000
8. H. W. Bean, Assistant Dean (C).....	C-BY'26	1 800
Assistant Director (S,E).....	S-BY'37	2 600
Associate Professor, Animal Science.....	C-AY	.....
(See State Agricultural Extension).....	E-DY37	(2 600)
(Total Salary).....		(7 000)
9. C. D. Smith, Assistant Dean, with rank of Assistant Professor.....	C-BY'	6 250
10. H. W. Norton, Professor, Agricultural Statistics.....	{C-AY25	2 000
(Total Salary).....	{S-AY75	6 000
		(8 000)
11. G. C. Decker, Entomologist.....	S-AY18	1 500
(See Entomology).....	C-A	.....
(From State Natural History Survey).....	DY82	(7 000)
(Total Salary).....		(8 500)
12. Anna C. Glover, Editor of Publications, with rank of Associate Professor (S,E).....	S-A67	3 700
(See Hatch Fund).....	S-A33	(1 800)
(Total Salary).....		(5 500)
13. Hadley Read, Extension Editor and Assistant Professor, Agricultural Extension.....	{C-BY20	1 280
(See Smith-Lever Fund).....	{S-BY18	1 120
(Total Salary).....	E-BY62	(4 000)
		(6 400)
14. A. W. Janes, Assistant Editor of Publications, with rank of Assistant Professor.....	S-DY70	3 800
(See Hatch Fund).....	S-DY30	(1 600)
(Total Salary).....		(5 400)
15. Berenice A. Zander, Assistant Editor of Publications, with rank of Instructor.....	S-DY	3 750
16. Margaret P. McGlothlin, Assistant Editor of Publications, with rank of Instructor.....	S-DY50	2 100
17. Nonacademic Salaries.....	{C-H	10 650
	{S-H	23 760
Total, Nonacademic Salaries.....		(34 410)
Total, Salaries, College.....		(39 480)
Total, Salaries, Station.....		(64 330)
Total, Salaries.....		(103 810)
Wages, College.....		1 000
Wages, Station.....		1 500
Total, Wages.....		(2 500)
Total, Salaries and Wages, College.....		(40 480)
Total, Salaries and Wages, Station.....		(65 830)
Total, Salaries and Wages.....		(106 310)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		4 000
Equipment.....		1 000
Contingent.....		1 500
Total, College.....		(6 500)

STATION	
Expense.....	19 000
Equipment.....	1 000
Contingent.....	2 500
<i>Total, Station</i> .....	(22 500)
<i>Total, Expense and Equipment</i> .....	(29 000)
<i>Total, Administration, College</i> .....	\$ (46 980)
<i>Total, Administration, Station</i> .....	\$ (88 330)
<i>Total, Administration</i> .....	\$135 310

**Farm and Home Week***Expense and Equipment*

Expense.....	\$ 3 500
<i>Total, Farm and Home Week</i> .....	\$ 3 500

**Agricultural Research Revolving (Entire budget from receipts)***Expense and Equipment*

Expense.....	\$ 5 000
<i>Total, Agricultural Research Revolving</i> .....	\$ 5 000

**Vocational Agriculture***Salaries and Wages*

1. Melvin Henderson, Associate Professor.....	C-AY	\$ 7 000
2. H. J. Rucker, Assistant Professor.....	C-BY	5 500
3. W. H. Witt, Assistant Professor.....	C-BY	5 500
4. W. D. Buddemeier, Assistant Professor, Farm Management.....	C-BY'50	2 750
(See Agricultural Economics, Item 25).....	C-BY'50	(2 750)
(Total Salary).....		(5 500)
5. J. W. Matthews, Instructor.....	C-DY65	3 400
(See Agricultural Engineering, Item 17).....	C-DY35	(1 800)
(Total Salary).....		(5 200)
6. Nonacademic Salaries.....	C-H	3 030
<i>Total, Salaries</i> .....		(27 180)
Wages.....		300
<i>Total, Salaries and Wages</i> .....		(27 480)

*Expense and Equipment*

Expense.....	4 000
<i>Total, Vocational Agriculture</i> .....	\$ 31 480

**Dixon Springs Experiment Station***Salaries and Wages*

1. R. J. Webb, Superintendent; Associate Professor, Agricultural Extension and Agricultural Research....	S-AY66	\$ 4 950 <sup>1</sup>
(See Bankhead-Jones Fund).....	S-AY24	(1 800)
(See State Agricultural Extension).....	E-AY10	(750)
(Total Salary).....		(7 500) <sup>1</sup>
2. W. R. Boggess, Associate Professor, Forestry.....	S-AY33	2 030 <sup>1</sup>
(See Forestry, Item 3).....	S-AY67	(4 070)
(Total Salary).....		(6 100) <sup>1</sup>
3. M. E. Mansfield, Assistant Professor.....	S-BY'15	900
(See Veterinary Research)		
4. J. M. Lewis, First Assistant, Agricultural Research; Assistant Superintendent.....	S-BY	5 000 <sup>1</sup>
5. G. E. McKibben, First Assistant, Agricultural Research and Agricultural Extension.....	S-BY75	3 930 <sup>2</sup>
(See State Agricultural Extension).....	E-BY25	(1 320)
(Total Salary).....		(5 250) <sup>2</sup>
6. L. E. Gard, First Assistant, Agricultural Research.....	S-DY	4 750 <sup>1</sup>

<sup>1</sup> Also furnished perquisites, valued at \$300, for the convenience of the employee.<sup>2</sup> Also furnished perquisites, valued at \$120, for the convenience of the employee.

7. G. F. Cmarik, Assistant, Agricultural Research.....	S-DY	4 250
8. H. A. Cate, Assistant, Agricultural Research and Agricultural Extension.....	S-DY <sup>25</sup>	1 060
(See State Agricultural Extension).....	E-DY <sup>75</sup>	(3 190)
(Total Salary).....		(4 250)
9. Nonacademic Salaries.....	S-H	38 247
<i>Total, Salaries</i> .....		(65 117)
Wages.....		6 500
<i>Total, Salaries and Wages</i> .....		(71 617)
<i>Expense and Equipment</i>		
Expense.....		50 000
Equipment.....		15 500
<i>Total, Expense and Equipment</i> .....		(65 500)
<i>Total, Dixon Springs Experiment Station</i> .....		\$137 117

*Salaries and Wages***Agricultural Economics**

1. H. C. M. Case, Professor and Head of Department....	{ C-A50 S-AY <sup>50</sup>	\$ 4 500 5 500
(Total Salary).....		(10 000)
2. R. R. Hudelson, Professor.....		.....
(Salary under Administration)		.....
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		.....
4. C. L. Stewart, Professor.....	{ C-AY <sup>65</sup> S-AY <sup>35</sup>	5 200 2 800
(Total Salary).....		(8 000)
5. L. J. Norton, Professor.....	{ C-AY <sup>50</sup> S-AY <sup>50</sup>	4 750 4 750
(See Agronomy).....		.....
(Total Salary).....		(9 500)
6. R. C. Ashby, Professor, Livestock Marketing, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		.....
7. M. L. Mosher, Professor, Farm Management, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		.....
8. E. J. Working, Professor.....	{ C-A60 S-A15 S-A25	4 440 1 110 (1 850)
(See Purnell Fund).....		(7 400)
(Total Salary).....		.....
9. P. E. Johnston, Professor.....	{ C-A67 S-A33	4 800 2 400
(Total Salary).....		(7 200)
10. G. L. Jordan, Professor.....	{ C-A35 S-A65	2 520 4 680
(Total Salary).....		(7 200)
11. R. C. Ross, Professor.....	{ C-A50 S-AY <sup>50</sup>	3 240 3 960
(Total Salary).....		(7 200)
12. R. W. Bartlett, Professor.....	{ C-AY <sup>20</sup> S-AY <sup>80</sup>	1 500 6 000
(See Dairy Science).....		.....
(Total Salary).....		(7 500)
13. D. E. Lindstrom, Professor, Rural Sociology.....	{ C-A50 S-AY <sup>50</sup>	3 150 3 850
(See Sociology and Anthropology).....		.....
(Total Salary).....		(7 000)
14. J. B. Andrews, Professor, Farm Management (From Trust-Farm Management).....	S-AY <sup>50</sup>	(3 700)
(See State Agricultural Extension).....	E-AY <sup>50</sup>	(3 700)
(Total Salary).....		(7 400)
15. H. W. Hannah, Professor, Agricultural Law.....	{ C-A50 S-A50	3 300 3 300
(Total Salary).....		(6 600)



16. R. H. Wilcox, Associate Professor, Farm Management..	S-AY48	3 100
(See Purnell Fund).....	S-AY52	(3 300)
(Total Salary).....		(6 400)
17. J. B. Cunningham, Associate Professor, Farm Management		
(See Smith-Lever Fund).....	E-AY	(6 400)
18. J. E. Wills, Associate Professor, Farm Management....	{C-AY20	1 440
(See State Agricultural Extension).....	{S-AY48	3 460
(Total Salary).....	E-AY32	(2 300)
19. E. H. Regnier, Associate Professor, Rural Sociology....	C-AY26	(7 200)
(See Smith-Lever Fund).....	E-AY74	1 800
(Total Salary).....		(5 200)
(On leave with one-half pay July 1, 1950, to June 30, 1951)		(7 000)
20. L. F. Stice, Associate Professor, Marketing		
(See State Agricultural Extension).....	E-AY44	(3 000)
(See Smith-Lever Fund).....	E-AY30	(2 000)
(See Research and Marketing Extension Fund)....	E-AY26	(1 750)
(Total Salary).....		(6 750)
21. L. H. Simerl, Associate Professor		
(See Bankhead-Flannagan Fund).....	E-AY	(6 750)
22. R. J. Mutti, Assistant Professor, Agricultural Marketing	{C-B'50	2 520
(Total Salary).....	{S-BY'50	3 080
		(5 600)
23. R. A. Kelly, Assistant Professor, Fruit and Vegetable Marketing.....	C-B'25	1 200
(See Regional Research Fund).....	S-BY'75	(4 400)
(Total Salary).....		(5 600)
24. F. J. Reiss, Assistant Professor, Farm Management....	S-BY'42	2 300
(On leave without pay 58% time; paid \$3,150 by United States Department of Agriculture)		
25. W. D. Buddemeier, Assistant Professor, Farm Management		
(See Vocational Agriculture).....	C-BY'50	2 750
(Total Salary).....	C-BY'50	(2 750)
		(5 500)
26. A. T. Anderson, Assistant Professor		
(See State Agricultural Extension).....	E-BY	(6 200)
27. A. B. Paul, Assistant Professor, Food Industry.....		.....
(Salary under Food Technology)		
28. F. A. Stewart, Assistant Professor, Farm Management		
(From TVA Farm Account Studies).....	S-BY	(5 000)
29. W. J. Wills, Assistant Professor, Livestock Marketing....	{C-BY'20	1 020
(See Research and Marketing Fund).....	{S-BY'60	3 060
(Total Salary).....	S-BY'20	(1 020)
		(5 100)
30. G. B. Whitman, Assistant Professor, Farm Management		
(See State Agricultural Extension).....	E-BY'	(6 000)
31. T. A. Hieronymus, Assistant Professor, Farm Management		
(Total Salary).....	{C-B'50	2 360
	{S-BY'50	2 890
		(5 250)
32. W. N. Thompson, Assistant Professor, Farm Management		
(Total Salary).....	{C-B'50	2 250
	{S-BY'50	2 750
		(5 000)
33. C. L. Folse, Assistant Professor, Rural Sociology and Lecturer, Sociology.....	{C-DY22	1 130
(Total Salary).....	{S-DY78	4 170
		(5 300)
34. M. W. Madison, Assistant Professor, Farm Management		
(See Bankhead-Jones Fund).....	S-DY32	(1 750)
(See Smith-Lever Fund).....	E-DY68	(3 750)
(Total Salary).....		(5 500)
35. A. C. Ruwe, First Assistant, Farm Management.....	S-DY16	700
(See Purnell Fund).....	S-DY84	(3 700)
(Total Salary).....		(4 400)

36. E. E. Broadbent, First Assistant and Instructor, Agricultural Marketing (See Research and Marketing Fund).....	S-DY28	(1 500)
(See State Agricultural Extension).....	E-DY38	(2 000)
(See Research and Marketing Extension Fund)....	E-DY34	(1 750)
(Total Salary).....		(5 250)
37. N. G. P. Krausz, First Assistant, Agricultural Law....	S-DY50	2 400
(See Institute of Government and Public Affairs)...	S-DY50	(2 400)
(Total Salary).....		(4 800)
38. J. K. Van Slyke, Instructor, Rural Sociology (See Bankhead-Flannagan Fund).....	E-DY	(4 250)
39. A. G. Mueller, Assistant, Farm Management.....	S-DY11	450
(See Bankhead-Jones Fund).....	S-DY89	(3 750)
(Total Salary).....		(4 200)
40. V. I. West, Assistant.....	S-DY50	2 350
(See Research and Marketing Fund).....	S-DY50	(2 350)
(Total Salary).....		(4 700)
41. _____, Assistant, Rural Sociology (See Smith-Lever Fund).....	E-DY	(3 500)
42. _____, Assistant, Farm Management.....	S-DY	4 000
43. 2.75 Part-time Assistants.....	C-E	7 580
1.00 Part-time Assistants.....	S-DY	2 920
(Total Part-time Assistants).....		(10 500)
44. Nonacademic Salaries.....	{C-H	1 650
	{S-H	15 630
Total, Nonacademic Salaries.....		(17 280)
Total, Salaries, College.....		(63 100)
Total, Salaries, Station.....		(91 610)
Total, Salaries.....		(154 710)
Wages, Station.....		3 600
Total, Salaries and Wages, College.....		(63 100)
Total, Salaries and Wages, Station.....		(95 210)
Total, Salaries and Wages.....		(158 310)
<i>Expense and Equipment</i>		
<b>COLLEGE</b>		
Expense.....		1 250
<b>STATION</b>		
Expense.....		11 050
Equipment.....		1 000
Total, Station.....		(12 050)
Total, Expense and Equipment.....		(13 300)
Total, Agricultural Economics, College.....		\$ (64 350)
Total, Agricultural Economics, Station.....		\$ (107 260)
Total, Agricultural Economics.....		\$ 171 610
<b>Farm Account Revolving (Entire budget from receipts)</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 5 700
Wages.....		7 540
Total, Salaries and Wages.....		(13 240)
<i>Expense and Equipment</i>		
Expense.....		2 760
Total, Farm Account Revolving.....		\$ 16 000
<b>Agricultural Engineering</b>		
<i>Salaries and Wages</i>		
1. E. W. Lehmann, Professor and Head of Department...	{C-A50	\$ 4 275
	{S-AY50	5 225
(Total Salary).....		(9 500)
2. R. I. Shawl, Professor, Farm Machinery.....	C-A	6 700
3. D. G. Carter, Professor, Farm Structures.....	{C-AY30	2 850
	{S-AY70	6 650
(Total Salary).....		(9 500)

4. A. L. Young, Associate Professor, Farm Power.....	C-A	5 500
5. R. C. Hay, Associate Professor, Soil Conservation and Executive Secretary, State Soil Conservation Dis- tricts Board.....	{ C-AY20 S-AY80	1 400 5 600 (7 000)
(Total Salary).....		
(On leave with pay for six months from January 1, 1951)		
6. K. H. Hinchcliff, Associate Professor, Farm Structures (See Smith-Lever Fund).....	E-AY25	(1 830)
(Also paid \$5,670 by United States Department of Agriculture)		
7. G. E. Pickard, Associate Professor.....	{ C-D50 S-DY50	3 015 3 685 (6 700)
(Total Salary).....		
8. F. W. Andrew, Assistant Professor (See State Agricultural Extension).....	E-BY	(5 200)
9. H. P. Bateman, Associate (See Bankhead-Jones Fund).....	S-DY	(4 200)
10. J. H. Ramser, Associate.....	{ C-DY20 S-DY80	900 3 600 (4 500)
(Total Salary).....		
11. J. A. Weber, First Assistant.....	S-DY47	2 150
(See Bankhead-Jones Fund).....	S-DY53	(2 450)
(Total Salary).....		(4 600)
(On disability leave without pay until further notice)		
12. B. F. Muirheid, Instructor (See Smith-Lever Fund).....	E-DY	(4 800)
13. W. F. Lytle, Instructor.....	{ C-DY20 S-DY80	840 3 360 (4 200)
(Total Salary).....		
14. J. O. Curtis, Instructor.....	{ C-DY40 S-DY60	1 840 2 760 (4 600)
(Total Salary).....		
15. A. R. Ayers, Instructor (See Smith-Lever Fund).....	E-DY	(4 600)
16. R. W. Whitaker, Instructor, Farm Structures.....	{ C-DY25 S-DY25	1 150 1 150
(From Trust—Aluminum Company of America, Farm Structures).....	S-DY50	(2 300)
(Total Salary).....		(4 600)
17. J. W. Matthews, Instructor.....	C-DY35	1 800
(See Vocational Agriculture).....	C-DY65	(3 400)
(Total Salary).....		(5 200)
18. ———, First Assistant, Farm Structures (See Bankhead-Flannagan Fund).....	E-BY	(4 800)
19. R. W. Mowery, Assistant.....	{ C-DY40 S-DY60	1 680 2 520 (4 200)
(Total Salary).....		
20. M. W. Forth, Assistant.....	S-DY50	2 100
(From Trust—Public Service Company of Northern Illinois).....	S-DY50	(2 100)
(Total Salary).....		(4 200)
21. ———, Assistant (See Research and Marketing Fund).....	S-DY50	(1 900)
(See Regional Research Fund).....	S-DY50	(1 900)
(Total Salary).....		(3 800)
22. .50 Part-time Assistants.....	S-DY	1 500
23. Nonacademic Salaries.....	{ C-H S-H	7 674 19 038 (26 712)
Total, Nonacademic Salaries.....		(39 624)
Total, Salaries, College.....		(59 338)
Total, Salaries, Station.....		(98 962)

Wages, College.....	1 500
Wages, Station.....	1 500
<i>Total, Wages</i> .....	(3 000)
<i>Total, Salaries and Wages, College</i> .....	(41 124)
<i>Total, Salaries and Wages, Station</i> .....	(60 838)
<i>Total, Salaries and Wages</i> .....	(101 962)
<i>Expense and Equipment</i>	
COLLEGE	
Expense.....	4 000
Equipment.....	1 000
<i>Total, College</i> .....	(5 000)
STATION	
Expense.....	4 000
Equipment.....	1 000
<i>Total, Station</i> .....	(5 000)
<i>Total, Expense and Equipment</i> .....	(10 000)
<i>Total, Agricultural Engineering, College</i> .....	\$ (46 124)
<i>Total, Agricultural Engineering, Station</i> .....	\$ (65 838)
<i>Total, Agricultural Engineering</i> .....	\$111 962

*Salaries and Wages***Agronomy**

1. W. L. Burlison, Professor, Crop Production, and Head of Department.....	{ C-A50 S-AY50	\$ 4 725 5 775
(Total Salary).....		(10 500)
2. C. F. Hottes, Consulting Plant Physiologist, <i>Emeritus</i> ..		(453)
(See Botany).....		(2 254)
(Total from Retiring Allowances).....		(2 707)
3. F. C. Bauer, Professor, Soil Fertility.....	{ C-AY20 S-AY80	1 900 7 600
(Total Salary).....		(9 500)
4. J. C. Hackleman, Professor, Crop Extension		
(See Smith-Lever Fund).....	E-AY	(8 000)
5. E. E. De Turk, Professor, Soil Fertility.....		
(On leave without pay until further notice; disability benefits payable by Retirement System)		
6. R. S. Smith, Professor, Soil Physics, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System)		
7. C. M. Woodworth, Professor, Plant Genetics.....	{ C-AY33 S-AY67	3 000 6 000
(Total Salary).....		(9 000)
8. G. H. Dungan, Professor, Crop Production.....	{ C-AY55 S-AY45	4 400 3 600
(Total Salary).....		(8 000)
9. L. J. Norton, Professor, Agricultural Economics.....		
(Salary under Agricultural Economics)		
10. Benjamin Koehler, Professor, Crop Pathology.....	{ C-AY20 S-AY80	1 550 6 200
(Total Salary).....		(7 750)
11. O. H. Sears, Professor, Soil Biology.....	{ C-AY50 S-AY50	3 675 3 675
(Total Salary).....		(7 350)
12. D. C. Wimer, Professor, Soil Physics.....	C-A	6 600
13. R. H. Bray, Professor, Soil Fertility.....	{ C-AY20 S-AY80	1 600 6 400
(Total Salary).....		(8 000)
14. O. T. Bonnett, Professor, Plant Genetics.....	{ C-AY25 S-AY75	1 950 5 850
(Total Salary).....		(7 800)
15. J. E. Giesecking, Professor, Soil Physics.....	{ C-AY20 S-AY80	1 500 6 000
(Total Salary).....		(7 500)

16. R. W. Jugenheimer, Professor, Plant Genetics.....	{C-AY25 S-AY75	1 925 5 775 (7 700)
(Total Salary).....		
(On leave without pay from June 10 through November 9, 1950)		
17. A. L. Lang, Professor, Soil Fertility.....	S-AY	7 700
18. C. M. Linsley, Professor, Soils (See Smith-Lever Fund).....	E-AY	(8 000)
19. R. F. Fuelleman, Professor, Crop Production.....	{C-AY25 S-AY75	1 940 5 810 (7 750)
(Total Salary).....		
20. E. H. Tyner, Professor, Soil Fertility.....	{C-A80 S-AY20	4 800 1 600 (6 400)
(Total Salary).....		
21. E. D. Walker, Extension Soil Conservationist; Associate Professor (See Smith-Lever Fund).....	E-AY	(6 300)
(On leave with pay from March 1 to August 31, 1951)		
22. L. T. Kurtz, Associate Professor, Soil Fertility.....	{C-AY33 S-AY67	2 330 4 670 (7 000)
(Total Salary).....		
23. S. W. Melsted, Associate Professor, Soil Fertility.....	{C-AY20 S-AY80	1 300 5 200 (6 500)
(Total Salary).....		
24. R. T. Odell, Associate Professor, Soil Physics.....	{C-AY20 S-AY80	1 550 6 200 (7 750)
(Total Salary).....		
25. E. B. Earley, Associate Professor, Soil Fertility.....	{C-AY20 S-AY80	1 300 5 200 (6 500)
(Total Salary).....		
26. R. S. Stauffer, Associate Professor, Soil Physics.....	{C-AY33 S-AY67	2 020 4 100 (6 120)
(Total Salary).....		
27. W. M. Bever, Associate Professor, Crop Pathology.....	C-A20	1 005
(Also paid \$5,483 by United States Department of Agriculture)		
28. H. J. Snider, Assistant Professor, Soil Fertility.....	S-BY'	5 400
29. H. L. Wascher, Assistant Professor, Soil Physics.....	S-BY	5 800
30. L. B. Miller, Assistant Professor, Soil Fertility.....	S-BY'	5 400
31. C. H. Farnham, Assistant Professor, Crop Production and Soil Fertility.....	S-BY'	5 700
32. A. U. Thor, Assistant Professor, Soil Extension (See State Agricultural Extension).....	E-BY'	(5 600)
33. R. O. Weibel, Assistant Professor, Crop Production and Plant Genetics (See Bankhead-Jones Fund).....	S-BY'	(5 900)
34. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor (See State Agricultural Extension).....	E-BY'56	(3 150)
(From State Soil Conservation Districts Board)....	E-BY'44	(2 450)
(Total Salary).....		(5 600)
35. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
36. W. O. Scott, Assistant Professor, Crop Extension (See Bankhead-Flannagan Fund).....	E-BY'	(5 400)
37. J. B. Fehrenbacher, Assistant Professor, Soil Physics (See Bankhead-Jones Fund).....	S-BY'	(5 350)
38. P. T. Veale, Assistant Professor, Soil Physics.....	S-BY'	5 350
39. P. E. Johnson, Assistant Professor, Soil Fertility.....	S-BY'	5 300
40. E. R. Leng, Assistant Professor, Plant Genetics.....	{C-BY'20 S-BY'80	1 100 4 400 (5 500)
(Total Salary).....		

41. J. W. Gerdemann, Assistant Professor, Crop Pathology..	{C-DY <sup>20</sup> S-DY <sup>80</sup>	1 000 4 000 (5 000)
(Total Salary).....		
42. ———, Assistant Professor, Soil Physics.....	{C-DY <sup>18</sup> S-DY <sup>30</sup>	950 1 550 (2 700)
(See Bankhead-Jones Fund).....	S-DY <sup>52</sup>	(5 200)
(Total Salary).....		
43. C. J. Badger, Associate, Soil Fertility.....	S-DY	4 750
44. W. E. Kennedy, Instructor, Crop Production.....	C-D	3 800
45. F. W. Slife, Instructor and First Assistant, Crop Production.....	{C-DY <sup>40</sup> S-DY <sup>60</sup>	1 800 2 700 (4 500)
(Total Salary).....		
46. J. C. Anderson, First Assistant, Soil Fertility, <i>Emeritus</i> ..		.....
(Retiring allowance payable by Retirement System)		
47. M. M. Mortland, First Assistant, Soil Physics.....	S-DY	4 000
48. J. W. Pendleton, First Assistant, Crop Production.....	S-DY <sup>63</sup>	2 690
(See Hatch Fund).....	S-DY <sup>37</sup>	(1 560)
(Total Salary).....		(4 250)
49. D. L. Lynch, Instructor and First Assistant, Soil Biology	{C-DY <sup>25</sup> S-DY <sup>30</sup>	1 000 1 200 (1 800)
(See Hatch Fund).....	S-DY <sup>45</sup>	(1 800)
(Total Salary).....		(4 000)
50. J. D. Alexander, Assistant, Soil Physics.....	S-DY	3 900
51. D. A. Vinson, Assistant, Soil Fertility.....	S-DY	4 000
52. B. W. Ray, Assistant, Soil Physics		
(See Bankhead-Jones Fund).....	S-DY	(4 000)
53. R. H. Rust, Assistant, Soil Physics		
(See Research and Marketing Fund).....	S-DY	(3 800)
54. J. H. Griffin, Assistant, Soil Fertility.....	S-DY	3 800
55. J. C. Lyons, Assistant, Soil Fertility.....	S-DY	3 700
56. D. L. Mulvaney, Assistant, Soil Fertility.....	S-DY	3 400
57. H. L. Breland, Assistant, Soil Fertility.....	S-DY	3 600
58. ———, Assistant, Soil Physics.....	S-DY	3 600
59. 1.50 Part-time Assistants.....	C-E	4 000
1.00 Part-time Assistants.....	S-DY	3 700
(Total, Part-time Assistants).....		(7 700)
60. Nonacademic Salaries.....	{C-H S-H	6 600 64 402 (71 002)
Total, Nonacademic Salaries.....		
Total, Salaries, College.....		(69 320)
Total, Salaries, Station.....		(249 697)
Total, Salaries.....		(319 017)
Wages, College.....		2 000
Wages, Station.....		10 000
Total, Wages.....		(12 000)
Total, Salaries and Wages, College.....		(71 320)
Total, Salaries and Wages, Station.....		(259 697)
Total, Salaries and Wages.....		(331 017)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		4 325
Equipment.....		800
Total, College.....		(5 125)
STATION		
Expense.....		60 000
Equipment.....		5 000
Total, Station.....		(65 000)
Total, Expense and Equipment.....		(70 125)
Total, Agronomy, College.....		\$ (76 445)
Total, Agronomy, Station.....		\$ (324 697)
Total, Agronomy.....		\$ 401 142

**Cooperative Investigations***Salaries and Wages***ILLINOIS COAL STRIP-MINE AREAS**

1. A. F. Grandt, Special Research First Assistant, Soil Fertility..... DY      \$ 4 000

**DIVIDED POSITION**

2. Mrs. Joan A. Rheumer, Special Research Assistant, Soil Fertility..... DY      3 000  
(50% Funk Brothers Seed Metabolism; 50% International Minerals and Chemical Corporation Corn)

**Corn Testing Revolving** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 500
<i>Total, Corn Testing Revolving.....</i>	<i>\$ 500</i>

**Soil Testing Revolving** (Entire budget from receipts)*Salaries and Wages*

Wages.....	\$ 500
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*Expense and Equipment*

Expense.....	1 300
<i>Total, Soil Testing Revolving.....</i>	<i>\$ 1 800</i>

**Central Illinois Seed Increase Revolving** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 5 000
<i>Total, Central Illinois Seed Increase Revolving.....</i>	<i>\$ 5 000</i>

**Northern Illinois Experimental Field Revolving** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 5 000
<i>Total, Northern Illinois Experimental Field Revolving.....</i>	<i>\$ 5 000</i>

*Salaries and Wages***Animal Science**

- |   |          |          |
|---|----------|----------|
| 1. L. E. Card, Professor and Head of Department.....            | { C-A50  | \$ 4 380 |
| (Total Salary).....   | { S-AY50 | 5 370    |
|   |          | (9 750)  |
| 2. H. P. Rusk, Professor, Cattle Husbandry.....                 |          | .....    |
| (Salary under Administration)                                   |          |          |
| 3. H. S. Grindley, Professor, Animal Nutrition, <i>Emeritus</i> |          |          |
| (From Retiring Allowances).....                                 |          | (2 000)  |
| 4. J. L. Edmonds, Professor, Horse Husbandry.....               | { C-A75  | 5 190    |
| (Total Salary).....   | { S-AY25 | 2 310    |
|   |          | (7 500)  |
| 5. W. E. Carroll, Professor.....                                |          | .....    |
| (Salary under Administration)                                   |          |          |
| 6. H. H. Mitchell, Professor, Animal Nutrition.....             | { C-AY25 | 2 625    |
| (See Adams Fund).....   | { S-AY60 | 6 300    |
| (Total Salary).....   | S-AY15   | (1 575)  |
|   |          | (10 500) |
| 7. Elmer Roberts, Professor, Animal Genetics.....               | { C-AY33 | 2 700    |
| (See Adams Fund).....   | { S-AY43 | 3 500    |
| (Total Salary).....   | S-AY24   | (2 000)  |
|   |          | (8 200)  |
| 8. Sleeter Bull, Professor, Meats.....                          | { C-AY40 | 3 200    |
| (See Purnell Fund).....   | { S-AY38 | 3 000    |
| (Total Salary).....   | S-AY22   | (1 800)  |
|   |          | (8 000)  |
| 9. W. G. Kammlade, Professor.....                               |          | .....    |
| (Salary under Administration)                                   |          |          |

10. R. R. Snapp, Professor.....	{C-AY40 S-AY60	3 280 4 920 (8 200)
(Total Salary).....		
11. T. S. Hamilton, Professor, Animal Nutrition.....	{C-AY40 S-AY48	3 800 4 560 (8 360)
(See Adams Fund).....	S-AY12	(1 140)
(Total Salary).....		(9 500)
12. E. T. Robbins, Professor, Animal Husbandry, <i>Emeritus</i> ..		
(Retiring allowance payable by Retirement System)		
13. H. G. Russell, Professor.....		
(See Smith-Lever Fund).....	E-AY	(7 800)
14. H. M. Scott, Professor.....	{C-AY40 S-AY60	3 400 5 100 (8 500)
(Total Salary).....		
15. B. C. Johnson, Associate Professor, Animal Nutrition..	{C-AY20 S-AY80	1 360 5 440 (6 800)
(Total Salary).....		
16. A. V. Nalbandov, Associate Professor, Animal Physi- ology.....	{C-AY20 S-AY80	1 360 5 440 (6 800)
(Total Salary).....		
17. R. M. Forbes, Associate Professor, Animal Nutrition...	{C-BY'30 S-BY'22	1 840 1 360 (3 200)
(See Bankhead-Jones Fund).....	S-BY'48	(3 000)
(Total Salary).....		(6 200)
18. A. L. Neumann, Associate Professor.....	{C-BY40 S-BY60	2 500 3 700 (6 200)
(Total Salary).....		
(Effective July 1, 1950)		
19. H. W. Bean, Associate Professor.....		
(Salary under Administration)		
20. C. W. Crawford, Assistant Professor, Horse Husbandry..	{C-BY50 S-BY50	2 750 2 750 (5 500)
(Total Salary).....		
21. S. F. Ridlen, Assistant Professor, Poultry Extension		
(See Smith-Lever Fund).....	E-BY	(5 750)
22. Marian F. James, Assistant Professor.....	S-BY'	5 000
23. R. F. Nystrom, Assistant Professor, Chemistry.....		
(Salary under Special Graduate Fund)		
24. S. W. Terrill, Assistant Professor.....	{C-BY'40 S-BY'60	2 200 3 300 (5 500)
(Total Salary).....		
25. U. S. Garrigus, Assistant Professor.....	{C-BY'40 S-BY'60	2 400 3 600 (6 000)
(Total Salary).....		
26. G. R. Carlisle, Assistant Professor		
(See Smith-Lever Fund).....	E-DY	(5 750)
27. K. M. Mann, Assistant Professor, Animal Nutrition....		
(Salary under Special Graduate Fund)		
28. ———, Assistant Professor.....	{C-DY50 S-DY50	2 500 2 500 (5 000)
(Total Salary).....		
29. W. H. Hale, Instructor.....	{C-DY40 S-DY60	1 800 2 700 (4 500)
(Total Salary).....		
30. M. Helen Keith, First Assistant, Animal Nutrition, <i>Emerita</i>		
(From Retiring Allowances).....		(879)
31. Marjorie Edman, Instructor, Animal Nutrition.....	S-DY	4 100
32. R. C. Eaton, Instructor.....	{C-DY34 S-DY41	1 500 1 800 (3 300)
(Total Salary).....		
33. Y. H. Loo, Biochemist and First Assistant, Animal Nu- trition.....		
(Salary under Graduate College)		



34. Jessie R. Beadles, Assistant, Animal Nutrition.....	S-DY59	2 060
(See Adams Fund).....	S-DY41	(1 440)
(Total Salary).....		(3 500)
35. W. T. Haines, Assistant, Animal Nutrition.....	S-DY58	2 800
(See Bankhead-Jones Fund).....	S-DY42	(2 000)
(Total Salary).....		(4 800)
36. _____, Assistant		
(See Bankhead-Jones Fund).....	S-DY	(3 400)
37. Mrs. Lucile Dekker-van Ghyl, Assistant, Animal Nutrition.....	S-DY	3 200
38. Mrs. Eva M. Cohn, Assistant, Animal Nutrition.....	S-DY	3 200
39. Mrs. Estelle Atkin, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY	(3 200)
40. Mrs. Janet L. Page, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY	(3 200)
41. _____, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY53	(1 700)
(From VioBin Wheat Germ Oil).....	S-DY47	(1 500)
(Total Salary).....		(3 200)
42. 2.50 Part-time Assistants.....	C-E	6 710
4.00 Part-time Assistants.....	S-DY	10 990
(Total Part-time Assistants).....		(17 700)
43. Nonacademic Salaries.....	{C-H	38 130
	{S-H	83 190
Total, Nonacademic Salaries.....		(121 320)
Total, Salaries, College.....		(93 625)
Total, Salaries, Station.....		(182 190)
Total, Salaries.....		(275 815)
Wages, College.....		4 000
Wages, Station.....		6 000
Total, Wages.....		(10 000)
Total, Salaries and Wages, College.....		(97 625)
Total, Salaries and Wages, Station.....		(188 190)
Total, Salaries and Wages.....		(285 815)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		45 000
Equipment.....		4 000
Contingent.....		500
Total, College.....		(49 500)
STATION		
Expense.....		91 000
Equipment.....		6 000
Contingent.....		1 500
Total, Station.....		(98 500)
Total, Expense and Equipment.....		(148 000)
Total, Animal Science, College.....		\$(147 125)
Total, Animal Science, Station.....		\$(286 690)
Total, Animal Science.....		\$ 433 815

*Salaries and Wages**Dairy Science*

1. G. W. Salisbury, Professor and Head of Department...	{C-A50	\$ 4 500
(Total Salary).....	{S-AY50	5 500
		(10 000)
2. H. A. Ruehe, Professor.....	{C-A50	3 430
(Total Salary).....	{S-AY50	4 570
		(8 000)
3. W. L. Gaines, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. M. J. Prucha, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		

5. W. W. Yapp, Professor, Dairy Cattle Breeding.....	{C-A50 S-AY50	3 690 4 510 (8 200)
(Total Salary).....		
6. C. S. Rhode, Professor (See Smith-Lever Fund).....	E-AY	(8 000)
7. W. B. Nevens, Professor, Dairy Cattle Feeding.....	{C-A25 S-A60	2 050 4 950 (1 200) (8 200)
(See Hatch Fund).....	S-AY15	
(Total Salary).....		
8. R. W. Bartlett, Professor, Agricultural Economics.....		.....
(Salary under Agricultural Economics)		
9. J. G. Cash, Associate Professor (See Smith-Lever Fund).....	E-AY	(6 700)
10. K. E. Gardner, Associate Professor, Dairy Production..	{C-AY40 S-AY60	2 560 3 840 (6 400)
(Total Salary).....		
11. ———, Associate Professor, Dairy Chemistry..	{C-DY20 S-DY80	1 240 4 960 (6 200)
(Total Salary).....		
12. W. O. Nelson, Assistant Professor, Dairy Bacteriology..	{C-BY'60 S-BY'40	3 360 2 240 (5 600)
(Total Salary).....		
13. K. E. Harshbarger, Assistant Professor, Dairy Production.....	{C-BY60 S-BY40	3 300 2 200 (5 500)
(Total Salary).....		
14. E. E. Ormiston, Assistant Professor, Dairy Production..	{C-BY'75 S-BY'25	4 125 1 375 (5 500)
(Total Salary).....		
15. M. H. Alexander, Assistant Professor, Dairy Production	{C-BY'50 S-BY'50	2 650 2 650 (5 300)
(Total Salary).....		
16. K. A. Kendall, Assistant Professor, Dairy Production..	{C-BY'40 S-BY'60	2 160 3 240 (5 400)
(Total Salary).....		
17. ———, Assistant Professor, Dairy Chemistry..	{C-BY'50 S-BY'50	2 650 2 650 (5 300)
(Total Salary).....		
18. N. L. VanDemark, Assistant Professor, Dairy Cattle Physiology.....	{C-BY'25 S-BY'75	1 500 4 500 (6 000)
(Total Salary).....		
19. R. W. Touchberry, Assistant Professor, Dairy Cattle Genetics.....	{C-BY'20 S-BY'30	1 040 1 660 (2 700)
(Total Salary).....		
(Also paid \$2,500 by United States Department of Agriculture)		
20. W. A. Wood, Assistant Professor, Dairy Bacteriology..	{C-BY'50 S-BY'50	2 600 2 600 (5 200)
(Total Salary).....		
21. R. L. Hays, Assistant Professor, Dairy Cattle Physiology	{C-DY20 S-DY80	1 000 4 000 (5 000)
(Total Salary).....		
22. S. G. Menefee, Associate, Dairy Chemistry.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
23. L. R. Fryman, Instructor (See Smith-Lever Fund).....	E-DY	(4 600)
24. ———, Instructor, Dairy Production.....	{C-DY50 S-DY50	2 375 2 375 (4 750)
(Total Salary).....		
25. 3.50 Part-time Assistants.....	C-E	8 400
4.00 Part-time Assistants.....	S-DY	12 000
(Total, Part-time Assistants).....		(20 400)

26. Nonacademic Salaries.....	{ C-H	71 595
	{ S-H	34 875
<i>Total, Nonacademic Salaries.....</i>		(106 470)
<i>Total, Salaries, College.....</i>		(124 225)
<i>Total, Salaries, Station.....</i>		(104 695)
<i>Total, Salaries.....</i>		(228 920)
Wages, College.....		5 000
Wages, Station.....		5 000
<i>Total, Wages.....</i>		(10 000)
<i>Total, Salaries and Wages, College.....</i>		(129 225)
<i>Total, Salaries and Wages, Station.....</i>		(109 695)
<i>Total, Salaries and Wages.....</i>		(238 920)

*Expense and Equipment*

## COLLEGE

Expense.....	43 000
Equipment.....	5 000
Contingent.....	2 000
<i>Total, College.....</i>	(50 000)

## STATION

Expense.....	40 000
Equipment.....	8 000
Contingent.....	2 000
<i>Total, Station.....</i>	(50 000)
<i>Total, Expense and Equipment.....</i>	(100 000)
<i>Total, Dairy Science, College.....</i>	\$ (179 225)
<i>Total, Dairy Science, Station.....</i>	\$ (159 695)
<i>Total, Dairy Science.....</i>	\$ 338 920

**Official Test Revolving (Entire budget from receipts)**

1. Nonacademic Salaries.....	H	\$ 17 616
Wages.....		1 640
<i>Total, Salaries and Wages.....</i>		(19 256)
<i>Expense and Equipment</i>		
Expense.....		9 100
Equipment.....		350
<i>Total, Expense and Equipment.....</i>		(9 450)
<i>Total, Dairy Official Test Revolving.....</i>		\$ 28 706

**Illinois Dairy Products Sanitation Revolving (Entire budget from receipts)***Salaries and Wages*

1. P. P. Somers, Assistant Professor, Dairying Research....	S-DY	\$ 5 000
Wages.....		1 000
<i>Total, Salaries and Wages.....</i>		(6 000)

*Expense and Equipment*

Expense.....	9 500
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	(10 000)
<i>Total, Illinois Dairy Products Sanitation Revolving..</i>	\$ 16 000

**Food Technology***Salaries and Wages*

1. L. B. Howard, Professor and Head of Department....	{ C-AY50	\$ 6 000
	{ S-AY50	6 000
<i>(Total Salary).....</i>		(12 000)
2. P. H. Tracy, Professor, Dairy Technology.....	{ C-AY25	2 250
	{ S-AY47	4 250
<i>(See Dairy Creamery).....</i>	C-AY28	(2 500)
<i>(Total Salary).....</i>		(9 000)
3. E. O. Herreid, Professor, Dairy Technology.....	{ C-AY40	3 040
	{ S-AY60	4 560
<i>(Total Salary).....</i>		(7 600)

4. S. L. Tuckey, Associate Professor, Dairy Technology...	{C-AY <sup>20</sup> S-AY <sup>80</sup>	1 380 5 520 (6 900)
(Total Salary).....		
5. R. M. Whitney, Associate Professor, Dairy Technology (See Research and Marketing Fund).....	S-AY	(6 500)
6. Z. J. Ordal, Associate Professor, Food Microbiology....	{C-BY' <sup>50</sup> S-BY' <sup>50</sup>	3 500 3 500 (7 000)
(Total Salary).....		
7. A. I. Nelson, Associate Professor, Food Processing....	{C-BY' <sup>50</sup> S-BY' <sup>50</sup>	3 500 3 500 (7 000)
(Total Salary).....		
8. A. B. Paul, Assistant Professor, Food Industry.....	S-BY'	5 500
(On leave without pay from September 1, 1950, to January 31, 1951) (See Agricultural Economics, Item 27)		
9. Harry Pyenson, Assistant Professor, Dairy Technology..		.....
(Salary under University Extension)		
10. G. J. Edman, Assistant Professor, Dairy Technology...		.....
(Salary under University Extension)		
11. ———, Assistant Professor, Food Engineering {	C-DY <sup>50</sup> S-DY <sup>50</sup>	2 750 2 750 (5 500)
(Total Salary).....		
12. ———, Assistant Professor.....	{C-D <sup>50</sup> S-DY <sup>50</sup>	2 160 2 640 (4 800)
(Total Salary).....		
13. Joseph Tobias, Instructor and First Assistant, Dairy Technology.....	{C-DY <sup>26</sup> S-DY <sup>41</sup>	1 000 1 600 (2 600)
(Total Salary).....		
14. Katherine E. Paulson, Assistant (See Research and Marketing Fund).....	S-DY	(3 000)
15. ———, Assistant, Dairy Technology (See Bankhead-Jones Fund).....	S-DY	(2 930)
16. 1.00 Part-time Assistants.....	C-E	2 400
3.5 Part-time Assistants.....	S-DY	8 400
(Total Part-time Assistants).....		(10 800)
17. Nonacademic Salaries.....	S-H	8 640
Total, Salaries, College.....		(27 980)
Total, Salaries, Station.....		(56 860)
Total, Salaries.....		(84 840)
Wages, Station.....		1 500
Total, Salaries and Wages, College.....		(27 980)
Total, Salaries and Wages, Station.....		(58 360)
Total, Salaries and Wages.....		(86 340)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		3 000
Equipment.....		7 000
Total, College.....		(10 000)
STATION		
Expense.....		7 000
Equipment.....		7 000
Total, Station.....		(14 000)
Total, Expense and Equipment.....		(24 000)
Total, Food Technology, College.....		\$(37 980)
Total, Food Technology, Station.....		\$(72 360)
Total, Food Technology.....		\$110 340

**Cooperative Investigations***Salaries and Wages*

## UNITED STATES PUBLIC HEALTH SERVICE

I. K. M. Shahani, Assistant.....	GY	\$ 3 840
(Ten months from July 1, 1950, at annual rate of \$3840)		

**Dairy Creamery** (Entire budget from receipts)*Salaries and Wages*

1. P. H. Tracy (See Food Technology, Item 2) . . . . .	AY28	2 500
2. Nonacademic Salaries . . . . .	H	16 920

*Total, Salaries* . . . . . (19 420)

Wages . . . . .		3 510
<i>Total, Salaries and Wages</i> . . . . .		(22 930)

*Expense and Equipment*

Expense . . . . .		60 000
Equipment . . . . .		6 000

Contingent . . . . .		3 000
<i>Total, Expense and Equipment</i> . . . . .		(69 000)

*Total, Dairy Creamery* . . . . . \$ 91 930

**Forestry***Salaries and Wages*

1. J. N. Spaeth, Professor and Head of Department . . . . .	{ C-A50 S-AY50	\$ 4 275 5 225
(Total Salary) . . . . .		(9 500)
2. R. W. Lorenz, Associate Professor (See Bankhead-Jones Fund) . . . . .	S-AY	(6 900)
3. W. R. Boggess, Associate Professor . . . . .	S-AY67	4 070
(See Dixon Springs, Item 2) . . . . .	S-AY33	(2 030)
(Total Salary) . . . . .		(6 100)
4. C. S. Walters, Associate Professor, Forest Utilization . . . . .	S-AY	6 667
5. L. B. Culver, Extension Forester and Associate Professor (See Smith-Lever Fund) . . . . .	E-AY73	(4 900)
(From State Natural History Survey) . . . . .	E-DY27	(1 800)
(Total Salary) . . . . .		(6 700)
6. R. G. Rennels, Assistant Professor . . . . .	C-B	4 700
7. W. F. Bulkley, Associate Extension Forester (See State Agricultural Extension) . . . . .	E-DY66	(3 080)
(From Norris-Doxey) . . . . .	E-DY34	(1 620) <sup>1</sup>
(Total Salary) . . . . .		(4 700)
8. H. W. Fox, First Assistant . . . . .	S-DY64	2 700
(From Trust Sinnissippi Forest) . . . . .	S-DY36	(1 500)
(Total Salary) . . . . .		(4 200)
9. B. F. Kent, Farm Forester (See State Agricultural Extension) . . . . .	E-DY	(4 300)
10. J. C. Van Camp, Jr., Farm Forester (See State Agricultural Extension) . . . . .	E-DY	(4 240)
11. D. A. Kulp, Assistant, Forest Utilization (See Bankhead-Jones Fund) . . . . .	S-DY	(4 200)
12. G. R. Cunningham, Assistant Extension Forester (See State Agricultural Extension) . . . . .	E-DY53	(2 100)
(From Clarke-McNary) . . . . .	E-DY47	(1 620) <sup>2</sup>
(Total Salary) . . . . .		(3 720)
13. G. E. Massie, Assistant (See Bankhead-Jones Fund) . . . . .	S-DY	(3 480)
14. Nonacademic Salaries . . . . .	C-H	5 400
<i>Total, Salaries, College</i> . . . . .		(14 375)
<i>Total, Salaries, Station</i> . . . . .		(18 662)
<i>Total, Salaries</i> . . . . .		(33 037)

<sup>1</sup> Norris-Doxey funds for the fiscal year July 1, 1950, to June 30, 1951, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

<sup>2</sup> The Clarke-McNary funds for the fiscal year July 1, 1950, to June 30, 1951, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

Wages, College.....	125
Wages, Station.....	1 700
<i>Total, Wages</i> .....	(1 825)
<i>Total, Salaries and Wages, College</i> .....	(14 500)
<i>Total, Salaries and Wages, Station</i> .....	(20 362)
<i>Total, Salaries and Wages</i> .....	(34 862)
<b>Expense and Equipment</b>	
<b>COLLEGE</b>	
Expense.....	2 950
Equipment.....	450
<i>Total, College</i> .....	(3 400)
<b>STATION</b>	
Expense.....	3 550
Equipment.....	1 500
<i>Total, Station</i> .....	(5 050)
<i>Total, Expense and Equipment</i> .....	(8 450)
<i>Total, Forestry, College</i> .....	\$ (17 900)
<i>Total, Forestry, Station</i> .....	\$ (25 412)
<i>Total, Forestry</i> .....	\$ 43 312

**Home Economics****Salaries and Wages**

1. Janice M. Smith, Professor, Nutrition, and Head of Department.....	{ C-AY75 S-AY25	\$ 6 750 2 250
<i>(Total Salary)</i> .....		(9 000)
2. J. Lita Bane, Professor.....		.....
<i>(On leave without pay until further notice; disability benefits payable by Retirement System)</i>		
3. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension, and Professor.....	C-AY21	1 680
<i>(See Smith-Lever Fund)</i> .....	E-AY79	(6 320)
<i>(Total Salary)</i> .....		(8 000)
4. Nellie L. Perkins, Professor.....	C-A	6 300
5. ———, Professor.....	{ C-A50 S-A23	3 000 1 400
<i>(See Purnell Fund)</i> .....	S-A27	(1 600)
<i>(Total Salary)</i> .....		(6 000)
6. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....		.....
<i>(Retiring allowance payable by Retirement System)</i>		
7. Harriet T. Barto, Associate Professor, Dietetics.....	C-A	5 000
8. E. Evelyn Smith, Associate Professor, Institution Management.....	C-A	5 400 <sup>1</sup>
9. Mrs. Pearl Janssen, Associate Professor.....	C-A	5 500
10. Grace B. Armstrong, Associate Professor, Foods and Nutrition.....		
<i>(See Smith-Lever Fund)</i> .....	E-AY	(6 150)
11. Mary L. Chase, Assistant State Leader, and Associate Professor.....		
<i>(See Smith-Lever Fund)</i> .....	E-AY	(6 150)
<i>(On disability leave without pay until further notice)</i>		
12. Edna E. Walls, Associate Professor, <i>Emerita</i> .....		.....
<i>(Retiring allowance payable by Retirement System)</i>		
13. Florence M. King, Associate Professor.....	C-A	5 200
14. Doris J. Brockway, Associate Professor.....	C-A	5 200
15. Frances O. Van Duyne, Associate Professor, Foods.....	{ C-AY40 S-AY33	2 480 2 040
<i>(See Purnell Fund)</i> .....	S-AY27	(1 680)
<i>(Total Salary)</i> .....		(6 200)
16. Virginia H. Weaver, Assistant Professor.....		.....
<i>(On leave without pay until further notice; disability benefits payable by Retirement System)</i>		

<sup>1</sup> Also furnished one meal a day while on duty, valued at \$63 a year, for the convenience of the employee.

17. Anna W. Searl, Assistant State Leader and Assistant Professor (See Smith-Lever Fund).....	E-BY	(5 800)
18. Edna R. Gray, Assistant Professor, Clothing (See Smith-Lever Fund).....	E-BY	(5 550)
19. Gladys J. Ward, Assistant Professor, Home Management (See Smith-Lever Fund).....	E-BY	(5 250)
20. Lulu S. Black, Assistant State Leader, and Assistant Professor in charge of Extension Studies and Training (See Bankhead-Flannagan Fund).....	E-BY	(5 400)
21. Ritta Whitesel, Assistant Professor.....	C-B	4 200
22. Mrs. Ruth C. Freeman, Assistant Professor, Home Accounts (See Purnell Fund).....	S-BY <sup>31</sup>	(1 500)
(See Smith-Lever Fund).....	E-BY <sup>69</sup>	(3 400)
(Total Salary).....		(4 900)
23. Dorothy J. Iwig, Assistant Professor, Home Furnishings (See Smith-Lever Fund).....	E-BY	(5 400)
24. Mary A. McKee, Assistant Professor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-BY	(5 100)
25. Mrs. Mary S. Ligon, Assistant State Leader and Assistant Professor (See Smith-Lever Fund).....	E-BY	(4 900)
26. Margaret R. Goodyear, Assistant Professor.....	C-B'	4 400
27. Florence A. Kimmelshue, Assistant Professor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-BY	(4 900)
28. Gertrude E. Kaiser, Home Adviser at Large and Assistant Professor (See Smith-Lever Fund).....	E-BY	(4 900)
29. Claretta Walker, Assistant Professor, Rural Youth (See Additional Cooperative Fund).....	E-BY	(5 000)
30. Beula McKey, Assistant Professor, Nutrition.....	S-BY' <sup>82</sup>	4 000
(See Purnell Fund).....	S-BY' <sup>18</sup>	(900)
(Total Salary).....		(4 900)
(On one-half time at \$2,450 for 1950-1951)		
31. Margueritte Briggs, Assistant Professor, Child Development and Parent Education (See State Agricultural Extension).....	E-BY	(5 333)
32. Helen K. Zwolanek, Assistant Professor.....	C-D	4 000
33. _____, Assistant Professor.....	C-D	4 000
34. Mrs. Glenna H. Lamkin, Associate.....	C-D	3 220
35. Erma Cottingham, Associate, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(4 650)
36. Fern Carl, Associate, Clothing (See Smith-Lever Fund).....	E-DY	(4 800)
37. Helen E. McCullough, Research Associate (See Research and Marketing Fund).....	S-DY	(4 700)
38. Margaret A. Reed, Research Associate (See Research and Marketing Fund).....	S-DY <sup>75</sup>	(2 850)
(See Regional Research Fund).....	S-DY <sup>25</sup>	(950)
(Total Salary).....		(3 800)
39. Lucile Hieser, Instructor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(4 650)
40. Frances E. Cook, Instructor, Foods (See Smith-Lever Fund).....	E-DY	(4 550)
41. Catherine M. Sullivan, Instructor, Home Management (See State Agricultural Extension).....	E-DY <sup>50</sup>	(2 225)
(See Smith-Lever Fund).....	E-DY <sup>50</sup>	(2 225)
(Total Salary).....		(4 450)

42. Mrs. Helen D. Turner, Home Adviser at Large and Instructor (See Smith-Lever Fund).....	E-DY	(4 200)
43. Joda L. McGaughey, Instructor, Home Furnishings (See State Agricultural Extension).....	E-DY	(4 000)
44. _____, Instructor, Child Development.....	C-D	4 000
45. Geraldine E. Acker, Instructor, Foods and Nutrition (See Smith-Lever Fund).....	E-BY	(3 800)
46. Mrs. Royene F. Owen, Instructor and First Assistant.. (See Bankhead-Jones Fund).....	C-DY <sup>38</sup>	1 400
(Total Salary).....	S-DY <sup>62</sup>	(2 300)
47. Mary E. Vick, Instructor, Institution Management....	C-D	3 600 <sup>1</sup>
48. _____, Instructor.....	C-D	3 500
49. Ruth A. Hodgson, Instructor.....	C-D	3 400
50. Dorothy E. Durrell, Instructor.....	C-D <sup>75</sup>	2 550
(See Student Counseling Bureau).....	D-25	(850)
(Total Salary).....		(3 400)
51. Kathryn M. Weesner, Instructor.....	C-D	3 400
52. _____, Instructor.....	C-D	3 300
53. Mrs. Virgil L. Greenwood, Instructor.....	C-D	3 200
54. Mrs. Millicent V. Martin, Instructor.....	C-D	3 000
55. _____, First Assistant (See Research and Marketing Fund).....	S-DY	(4 000)
56. _____, Instructor, Health Education.....	C-DY <sup>20</sup>	760
(See State Agricultural Extension).....	E-DY <sup>80</sup>	(3 040)
(Total Salary).....		(3 800)
57. _____, Instructor, Restaurant Management..	C-D	3 600
58. _____, Instructor, Textiles and Clothing.....	C-D	3 200
59. Lois J. Bland, Assistant, Home Economics 4-H Club Work (See State Agricultural Extension).....	E-DY	(3 800)
60. _____, Assistant.....	S-DY	3 500
61. Lucile F. Adamson, Assistant (See Purnell Fund).....	S-DY	(3 400)
62. Virginia Charles, Assistant (See Bankhead-Jones Fund).....	S-DY <sup>60</sup>	(2 080)
(See Purnell Fund).....	S-DY <sup>40</sup>	(1 120)
(Total Salary).....		(3 200)
63. Virginia M. Keneipp, Assistant (See Purnell Fund).....	S-DY <sup>50</sup>	(1 600)
(See Bankhead-Jones Fund).....	S-DY <sup>50</sup>	(1 600)
(Total Salary).....		(3 200)
64. Mrs. Elwanda D. White, Assistant (See Purnell Fund).....	S-DY	(3 200)
65. Mrs. Winifred B. Cagle, Assistant.....	C-E	2 500 <sup>1</sup>
66. 4.50 Part-time Assistants.....	C-E	10 800
67. Nonacademic Salaries.....	C-H	15 930
Total, Salaries, College.....		(134 470)
Total, Salaries, Station.....		(13 190)
Total, Salaries.....		(147 660)
Wages, College.....		2 000
Total, Salaries and Wages, College.....		(136 470)
Total, Salaries and Wages, Station.....		(13 190)
Total, Salaries and Wages.....		(149 660)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		18 000
Equipment.....		2 000
Total, College.....		(20 000)

<sup>1</sup> Also furnished one meal a day while on duty, valued at \$63 a year, for the convenience of the employee.



STATION	
Expense	3 500
Equipment	1 500
<i>Total, Station</i>	(5 000)
<i>Total, Expense and Equipment</i>	(25 000)
<i>Total, Home Economics, College</i>	\$ (156 470)
<i>Total, Home Economics, Station</i>	\$ (18 190)
<i>Total, Home Economics</i>	\$ 174 660

**Home Economics Cafeteria (Entire budget from receipts)**

<i>Salaries and Wages</i>	
1. .30 Part-time Assistants	E \$ 775
2. Nonacademic Salaries	H 4 845
<i>Total, Salaries</i>	(5 620)
Wages	700
<i>Total, Salaries and Wages</i>	(6 320)
<i>Expense and Equipment</i>	
Expense	12 000
Equipment	3 000
<i>Total, Expense and Equipment</i>	(15 000)
<i>Total, Home Economics Cafeteria</i>	\$ 21 320

**Horticulture**

<i>Salaries and Wages</i>	
1. _____, Professor and Head of Department	{ C-AY <sub>50</sub> \$ 4 875
(Total Salary)	{ S-AY <sub>50</sub> 4 875
(On leave with pay Semester II, 1950-1951)	(9 750)
2. M. J. Dorsey, Professor, <i>Emeritus</i>	.....
(Retiring allowance payable by Retirement System)	.....
3. H. B. Dorner, Professor, <i>Emeritus</i>	.....
(Retiring allowance payable by Retirement System)	.....
4. A. S. Colby, Professor, Pomology	{ C-AY <sub>70</sub> 5 460
(Total Salary)	{ S-AY <sub>30</sub> 2 340
(On leave with pay Semester II, 1950-1951)	(7 800)
5. H. W. Anderson, Professor, Plant Pathology	{ C-AY <sub>45</sub> 3 600
(Total Salary)	{ S-AY <sub>55</sub> 4 400
(On leave with pay Semester II, 1950-1951)	(8 000)
6. W. A. Huelsen, Professor, Vegetable Crops	{ C-AY <sub>30</sub> 2 250
(Total Salary)	{ S-AY <sub>70</sub> 5 250
(On leave with pay Semester II, 1950-1951)	(7 500)
7. M. B. Linford, Professor, Plant Pathology	{ C-AY <sub>50</sub> 4 250
(Total Salary)	{ S-AY <sub>50</sub> 4 250
(On leave with pay Semester II, 1950-1951)	(8 500)
8. C. J. Birkeland, Professor, Plant Breeding	{ C-AY <sub>40</sub> 3 100
(Total Salary)	{ S-AY <sub>60</sub> 4 650
(On leave with pay Semester II, 1950-1951)	(7 750)
9. F. F. Weinard, Associate Professor, Floriculture	{ C-AY <sub>45</sub> 3 060
(Total Salary)	{ S-AY <sub>55</sub> 3 740
(On leave with pay Semester II, 1950-1951)	(6 800)
10. V. W. Kelley, Associate Professor, Pomology	{ C-AY <sub>50</sub> 2 900
(Total Salary)	{ S-AY <sub>50</sub> 2 900
(On leave with pay Semester II, 1950-1951)	(5 800)
11. R. V. Lott, Associate Professor, Pomology	{ C-AY <sub>30</sub> 1 980
(Total Salary)	{ S-AY <sub>70</sub> 4 620
(On leave with pay Semester II, 1950-1951)	(6 600)
12. H. H. Thornberry, Associate Professor, Plant Pathology	{ C-AY <sub>20</sub> 1 260
(Total Salary)	{ S-AY <sub>80</sub> 5 040
(On leave with pay Semester II, 1950-1951)	(6 300)
13. J. P. McCollum, Associate Professor, Vegetable Crops	{ C-AY <sub>40</sub> 2 520
(Total Salary)	{ S-AY <sub>60</sub> 3 780
(On leave with pay Semester II, 1950-1951)	(6 300)

14. J. R. Kamp, Associate Professor, Floriculture.....	{ C-A70 S-AV30	3 690 2 110
(Total Salary).....		(5 800)
15. M. B. Linn, Associate Professor, Plant Pathology.....	{ C-AV20 S-AV80	1 400 5 600
(Total Salary).....		(7 000)
16. Dwight Powell, Associate Professor, Plant Pathology...	C-AV39	2 600
(See Bankhead-Jones Fund).....	S-AV61	(4 000)
(Total Salary).....		(6 600)
17. John Skok, Assistant Professor, Vegetable Crops.....	{ C-BY50 S-BY50	2 850 2 850
(Total Salary).....		(5 700)
18. B. L. Weaver, Assistant Professor, Vegetable Crops....	{ C-BY'40 S-BY'60	2 080 3 120
(Total Salary).....		(5 200)
19. L. A. Somers, Assistant Professor (See Smith-Lever Fund).....	E-BY	(5 000)
20. David Gottlieb, Assistant Professor, Plant Pathology ..	S-BY'50	3 100
(See Special Graduate Fund).....	S-BY'50	(3 100)
(Total Salary).....		(6 200)
21. J. R. Culbert, Assistant Professor, Floriculture.....	{ C-BY'50 S-BY'50	2 600 2 600
(Total Salary).....		(5 200)
22. ———, Assistant Professor, Pomology.....	{ C-DY70 S-DY30	3 780 1 620
(Total Salary).....		(5 400)
23. James Hutchinson, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
24. W. N. Brown, Associate, Vegetable Crops (See Bankhead-Jones Fund).....	S-DY	(4 700)
25. C. Y. Arnold, Associate, Vegetable Crops.....	{ C-DY50 S-DY50	2 300 2 300
(Total Salary).....		(4 600)
26. G. M. Fosler, Instructor and First Assistant, Floriculture	{ C-DY50 S-DY50	2 100 2 100
(Total Salary).....		(4 200)
27. C. E. Taylor, Instructor and First Assistant, Vegetable Crops.....	S-DY50	2 300 <sup>1</sup>
(See State Agricultural Extension).....	E-DY50	(2 300)
(Total Salary).....		(4 600)
28. ———, Instructor and First Assistant, Po- mology.....	{ C-DY50 S-DY50	2 400 2 400
(Total Salary).....		(4 800)
29. ———, Instructor (See State Agricultural Extension).....	E-DY	(4 800)
30. ———, Instructor, Floriculture.....	{ C-DY50 S-DY50	2 100 2 100
(Total Salary).....		(4 200)
31. ———, Instructor (See State Agricultural Extension).....	E-DY53	(2 400)
(See Smith-Lever Fund).....	E-DY47	(2 100)
(Total Salary).....		(4 500)
32. D. F. Dayton, First Assistant, Plant Breeding (See Adams Fund).....	S-DY	(3 900)
33. ———, First Assistant.....	S-DY	4 000
34. 1.75 Part-time Assistants.....	C-E	4 860
2.00 Part-time Assistants.....	S-DY	6 030
(Total Part-time Assistants).....		(10 890)

<sup>1</sup> Also furnished house, light, and telephone, valued at \$550, for the convenience of the employee.

35. Nonacademic Salaries.....	{ C-H S-H	30 111 94 635
<i>Total, Nonacademic Salaries</i> .....		(124 746)
<i>Total, Salaries, College</i> .....		(98 126)
<i>Total, Salaries, Station</i> .....		(182 710)
<i>Total, Salaries</i> .....		(280 836)
Wages, College.....		1 200
Wages, Station.....		6 800
<i>Total, Wages</i> .....		(8 000)
<i>Total, Salaries and Wages, College</i> .....		(99 326)
<i>Total, Salaries and Wages, Station</i> .....		(189 510)
<i>Total, Salaries and Wages</i> .....		(288 836)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		9 600
Equipment.....		500
Contingent.....		400
<i>Total, College</i> .....		(10 500)
STATION		
Expense.....		25 000
Equipment.....		1 500
Contingent.....		1 000
<i>Total, Station</i> .....		(27 500)
<i>Total, Expense and Equipment</i> .....		(38 000)
<i>Total, Horticulture, College</i> .....		\$(109 826)
<i>Total, Horticulture, Station</i> .....		\$(217 010)
<i>Total, Horticulture</i> .....		\$ 326 836

### Veterinary Research

#### Salaries and Wages

1. Robert Graham, Professor and Head of Department... (See Veterinary Medicine, Administration)..... (Total Salary).....	S-AY25 AY75	\$ 2 750 (8 250) (11 000)
2. Jesse Sampson, Professor..... (See Veterinary Physiology and Pharmacology)..... (Total Salary).....	S-AY29 AY71	2 400 (6 000) (8 400)
3. L. E. St. Clair, Professor..... (See Veterinary Anatomy and Histology)..... (Total Salary).....	S-AY24 AY76	1 875 (5 875) (7 750)
4. C. C. Morrill, Professor..... (See Veterinary Pathology and Hygiene)..... (Total Salary).....	S-AY29 AY71	2 400 (6 000) (8 400)
5. J. O. Alberts, Associate Professor..... (See Veterinary Pathology and Hygiene)..... (Total Salary).....	S-AY35 AY65	2 560 (4 690) (7 250)
6. N. D. Levine, Associate Professor..... (See Veterinary Pathology and Hygiene)..... (Total Salary).....	S-AY28 AY72	1 875 (4 875) (6 750)
7. P. D. Beamer, Assistant Professor..... (See Veterinary Pathology and Hygiene)..... (Total Salary).....	S-BY21 BY79	1 300 (4 950) (6 250)
8. H. S. Bryan, Assistant Professor..... (See Veterinary Pathology and Hygiene)..... (Total Salary).....	S-BY31 BY69	1 875 (4 125) (6 000)
9. R. P. Link, Assistant Professor..... (See Veterinary Physiology and Pharmacology)..... (Total Salary).....	S-BY'10 BY'90	600 (5 650) (6 250)
10. M. S. Cover, Assistant Professor..... (See Veterinary Anatomy and Histology)..... (Total Salary).....	S-BY8 BY92	500 (5 500) (6 000)
11. S. C. Schmittle, Instructor.....	S-DY	4 750

12. M. E. Mansfield, Assistant Professor.....	S-BY'15	900
(See Smith-Lever Fund).....	BY'70	(4 200)
(See Dixon Springs).....	BY'15	(900)
(Total Salary).....		(6 000)
13. J. E. Prier, Instructor.....	S-DY	4 750
14. Rebecca K. Borton, Instructor.....		
(See Bankhead-Jones Fund).....	S-DY80	(3 200)
(See Veterinary Physiology and Pharmacology)....	DY20	(800)
(Total Salary).....		(4 000)
15. Nonacademic Salaries.....	H	2 400
<i>Total, Salaries</i> .....		(30 935)
<i>Expense and Equipment</i> .....		
Expense.....		33 500
<i>Total, Veterinary Research</i> .....		\$ 64 435

<b>Adams Fund</b>		
Salaries and Wages		
1. H. H. Mitchell (See Animal Science, Item 6).....	AY15	\$ 1 575
2. Elmer Roberts (See Animal Science, Item 7).....	AY24	2 000
3. T. S. Hamilton (See Animal Science, Item 11).....	AY12	1 140
4. Jessie R. Beadles (See Animal Science, Item 34).....	DY41	1 440
5. D. F. Dayton (See Horticulture, Item 32).....	DY	3 900
6. Nonacademic Salaries.....	H	3 030
<i>Total, Salaries</i> .....		(13 085)
Wages.....		1 915
<i>Total, Salaries and Wages</i> .....		(15 000)
<i>Total, Adams Fund</i> .....		\$ 15 000

<b>Bankhead-Jones Fund</b>		
Salaries and Wages		
1. R. J. Webb (See Dixon Springs, Item 1).....	AY24	\$ 1 800
2. M. W. Madison (See Agricultural Economics, Item 34)...	DY32	1 750
3. A. G. Mueller (See Agricultural Economics, Item 39)...	DY89	3 750
4. H. P. Bateman (See Agricultural Engineering, Item 9)...	DY	4 200
5. J. A. Weber (See Agricultural Engineering, Item 11)...	DY53	2 450
6. R. O. Weibel (See Agronomy, Item 33).....	BY'	5 900
7. J. B. Fehrenbacher (See Agronomy, Item 37).....	BY'	5 350
8. _____ (See Agronomy, Item 42).....	S-DY52	2 700
9. B. W. Ray (See Agronomy, Item 51).....	DY	4 000
10. R. M. Forbes (See Animal Science, Item 17).....	BY'48	3 000
11. W. T. Haines (See Animal Science, Item 35).....	DY42	2 000
12. _____ (See Animal Science, Item 36).....	DY	3 400
13. _____ (See Food Technology, Item 15).....	DY	2 930
14. R. W. Lorenz (See Forestry, Item 2).....	AY	6 900
15. D. A. Kulp (See Forestry, Item 11).....	DY	4 200
16. G. E. Massie (See Forestry, Item 13).....	DY	3 480
17. Mrs. Royene F. Owen (See Home Economics, Item 46)...	DY62	2 300
18. Virginia Charles (See Home Economics, Item 62).....	DY60	2 080
19. Virginia M. Keneipp (See Home Economics, Item 63)....	DY50	1 600
20. Dwight Powell (See Horticulture, Item 16).....	AY61	4 000
21. W. N. Brown (See Horticulture, Item 24).....	DY	4 700
22. Rebecca K. Borton (See Veterinary Research, Item 14)...	DY80	3 200
23. .75 Part-time Assistants.....		1 860
24. Nonacademic Salaries.....	H	11 340
<i>Total, Salaries</i> .....		(88 890)
Wages.....		7 057
<i>Total, Salaries and Wages</i> .....		(95 947)
<i>Expense and Equipment</i> .....		
Expense.....		4 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(5 000)
<i>Total, Bankhead-Jones Fund</i> .....		\$100 947

<i>Salaries and Wages</i>		<b>Hatch Fund</b>	
1. Anna C. Glover (See Administration, Item 12).....	A33	\$	1 800
2. A. W. Jones (See Administration, Item 14).....	DY30		1 600
3. J. W. Pendleton (See Agronomy, Item 47).....	DY37		1 560
4. D. L. Lynch (See Agronomy, Item 48).....	DY45		1 800
5. W. B. Nevens (See Dairy Science, Item 7).....	AY15		1 200
6. Nonacademic Salaries.....	H		1 980
<i>Total, Salaries</i> .....			(9 940)
Wages.....			5 060
<i>Total, Salaries and Wages</i> .....			(15 000)
<i>Total, Hatch Fund</i> .....		\$	15 000

<i>Salaries and Wages</i>		<b>Purnell Fund</b>	
1. E. J. Working (See Agricultural Economics, Item 8).....	A25	\$	1 850
2. R. H. Wilcox (See Agricultural Economics, Item 16).....	AY52		3 300
3. A. C. Ruwe (See Agricultural Economics, Item 35).....	DY84		3 700
4. Sleeter Bull (See Animal Science, Item 8).....	AY22		1 800
5. Frances O. Van Duyne (See Home Economics, Item 15).....	AY27		1 680
6. Mrs. Ruth C. Freeman (See Home Economics, Item 22).....	BY31		1 500
7. Beula McKey (See Home Economics, Item 30).....	BY18		900
8. _____ (See Home Economics, Item 5).....	A27		1 600
9. _____ (See Home Economics, Item 61).....	DY		3 400
10. Virginia Charles (See Home Economics, Item 62).....	DY40		1 120
11. Virginia M. Keneipp (See Home Economics, Item 63).....	DY50		1 600
12. Mrs. Elwanda D. White (See Home Economics, Item 64).....	DY		3 200
13. 1.00 Part-time Assistants.....			3 200
14. Nonacademic Salaries.....	H		22 102
<i>Total, Salaries</i> .....			(50 952)
Wages.....			1 048
<i>Total, Salaries and Wages</i> .....			(52 000)
<i>Expense and Equipment</i>			
Expense.....			6 000
Equipment.....			2 000
<i>Total, Expense and Equipment</i> .....			(8 000)
<i>Total, Purnell Fund</i> .....		\$	60 000

<i>Salaries and Wages</i>		<b>Regional Research Fund</b>	
1. R. A. Kelly (See Agricultural Economics, Item 23).....	BY75	\$	4 400
2. _____ (See Agricultural Engineering, Item 21).....	DY50		1 900
3. Margaret A. Reed (See Home Economics, Item 38).....	DY25		950
4. Nonacademic Salaries.....	H		6 024
<i>Total, Salaries</i> .....			(13 274)
Wages.....			1 436
<i>Total, Salaries and Wages</i> .....			(14 710)
<i>Expense and Equipment</i>			
Expense.....			7 340
Equipment.....			4 000
<i>Total, Expense and Equipment</i> .....			(11 340)
<i>Total, Regional Research Fund</i> .....		\$	26 050

<i>Salaries and Wages</i>		<b>Research and Marketing Fund</b>	
1. W. J. Wills (See Agricultural Economics, Item 29).....	BY20	\$	1 020
2. E. E. Broadbent (See Agricultural Economics, Item 36).....	DY28		1 500
3. V. I. West (See Agricultural Economics, Item 40).....	DY50		2 350
4. _____ (See Agricultural Engineering, Item 21).....	DY50		1 900
5. R. H. Rust (See Agronomy, Item 53).....	DY		3 800
6. Mrs. Estelle Atkin (See Animal Science, Item 39).....	DY		3 200
7. Mrs. Janet L. Page (See Animal Science, Item 40).....	DY		3 200
8. _____ (See Animal Science, Item 41).....	DY53		1 700
9. R. M. Whitney (See Food Technology, Item 5).....	AY		6 500

10. Katherine E. Paulson (See Food Technology, Item 14)...	DY	3 000
11. Helen E. McCullough (See Home Economics, Item 37)...	DY	4 700
12. Margaret A. Reed (See Home Economics, Item 38).....	DY75	2 850
13. _____ (See Home Economics, Item 55).....	DY	4 000
14. Nonacademic Salaries.....	H	4 704
<i>Total, Salaries</i> .....		(44 424)
Wages.....		22 576
<i>Total, Salaries and Wages</i> .....		(67 000)
<i>Expense and Equipment</i>		
Expense.....		30 873
Equipment.....		8 000
<i>Total, Expense and Equipment</i> .....		(38 873)
<i>Total, Research and Marketing Fund</i> .....		\$105 873

## EXTENSION SERVICE

## State Farm and Home Advisers

<i>Salaries and Wages</i>		
1. County Farm Advisers:		
99 at \$1938.....	DY	\$191 862
(82 at \$960, Smith-Lever Fund).....		(78 720)
(17 at \$960, Bankhead-Flannagan Fund).....		(16 320)
(Total, 99 at \$2898).....		(286 902) <sup>1</sup>
2. County Home Advisers:		
86 at \$2007.....	DY	172 602
(23 at \$1080, Smith-Lever Fund).....		(24 840)
(34 at \$1080, Capper-Ketcham Fund).....		(36 720)
(29 at \$1080, Bankhead-Flannagan Fund).....		(31 320)
(6 at \$3087, Bankhead-Flannagan Fund).....		(18 522)
(Total, 92 at \$3087).....		(284 004) <sup>2</sup>
<i>Total, State Farm and Home Advisers</i> .....		\$364 464

## Illinois Farmers' Institute

<i>Salaries and Wages</i>		
1. O. L. Whalin (See State Agricultural Extension, Item 2)...	AY61	\$ 3 900
2. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i> .....		(5 700)
Wages.....		1 440
<i>Total, Salaries and Wages</i> .....		(7 140)
<i>Expense and Equipment</i>		
Expense.....		8 000
<i>Total, Illinois Farmers' Institute</i> .....		\$ 15 140

## State Agricultural Extension

<i>Salaries and Wages</i>		
ADMINISTRATION		
1. H. W. Bean (See Administration, Item 8).....	DY37	\$ 2 600
2. O. L. Whalin, Associate Professor.....	AY39	2 450
(See Illinois Farmers' Institute, Item 1).....	AY61	(3 900)
(Total Salary).....		(6 350)
3. D. M. Hall, Assistant Professor.....	BY75	4 125
(See Student Counseling Bureau).....	DY25	(1 375)
(Total Salary).....		(5 500)
4. _____, Assistant Professor, Camp Programs....	DY	6 000
5. F. H. Root, Instructor, Camp Management.....	DY	4 800
PUBLICATIONS		
6. Margery E. Suhre, Assistant Editor of Publications, with rank of Instructor.....	DY	4 450

<sup>1</sup> County farm advisers receive additional salary from the local farm bureaus.<sup>2</sup> Certain county home advisers receive additional salary from local home bureaus.

## EXTENSION EDITORS

7. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension.....	BY65	3 900
(See Smith-Lever Fund).....	BY35	(2 100)
(Total Salary).....		(6 000)
8. J. A. Murray, Assistant Extension Editor and Instructor, Agricultural Extension.....	DY	5 000
9. L. J. Noordhoof, Assistant Extension Editor, with rank of Instructor.....	DY	4 600
10. R. A. Jarnagin, Assistant Extension Editor and Instructor, Agricultural Extension.....	DY	4 600
11. Mrs. Claire O. Ciha, Assistant Extension Editor and Assistant, Agricultural Extension.....	DY	3 600

## AGRICULTURAL 4-H CLUB WORK

12. R. O. Lyon, Assistant Professor, Agricultural 4-H Club Work.....	BY57	2 800
(See Smith-Lever Fund).....	BY43	(2 100)
(Total Salary).....		(4 900)
13. ———, Instructor, Agricultural 4-H Club Work..	DY57	2 800
(See Smith-Lever Fund).....	DY43	(2 100)
(Total Salary).....		(4 900)

## AGRICULTURAL ECONOMICS

14. J. B. Andrews (See Agricultural Economics, Item 14)....	AY50	3 700
15. J. E. Wills (See Agricultural Economics, Item 18).....	AY32	2 300
16. L. F. Stice (See Agricultural Economics, Item 20).....	AY44	3 000
17. A. T. Anderson (See Agricultural Economics, Item 26)...	BY'	6 200
18. G. B. Whitman (See Agricultural Economics, Item 30)...	BY'	6 000
19. E. E. Broadbent (See Agricultural Economics, Item 36)...	DY38	2 000

## AGRICULTURAL ENGINEERING

20. F. W. Andrew (See Agricultural Engineering, Item 8)....	BY	5 200
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## AGRONOMY

21. A. U. Thor (See Agronomy, Item 32).....	BY'	5 600
22. W. F. Purnell (See Agronomy, Item 34).....	BY'56	3 150

## DIXON SPRINGS

23. R. J. Webb (See Dixon Springs, Item 1).....	AY10	750
24. G. E. McKibben (See Dixon Springs, Item 5).....	BY25	1 320
25. H. A. Cate (See Dixon Springs, Item 8).....	DY75	3 190

## FORESTRY

26. W. F. Bulkley (See Forestry, Item 7).....	DY66	3 080
27. B. F. Kent (See Forestry, Item 9).....	DY	4 300
28. J. C. Van Camp, Jr. (See Forestry, Item 10).....	DY	4 240
29. G. R. Cunningham (See Forestry, Item 12).....	DY53	2 100

## HOME ECONOMICS

30. Margueritte Briggs (See Home Economics, Item 31)....	BY	5 333
31. Catherine M. Sullivan (See Home Economics, Item 41)...	DY50	2 225
32. Joda L. McGaughey (See Home Economics, Item 43)....	DY	4 000
33. ——— (See Home Economics, Item 56).....	DY80	3 040
34. Lois J. Bland (See Home Economics, Item 59).....	DY	3 800

## HORTICULTURE

35. ——— (See Horticulture, Item 31).....	AY53	2 400
36. C. E. Taylor (See Horticulture, Item 27).....	DY50	2 300
37. ——— (See Horticulture, Item 29).....	DY	4 800
38. Nonacademic Salaries.....	H	92 635
<i>Total, Salaries</i> .....		(228 388)
Wages.....		2 000
<i>Total, Salaries and Wages</i> .....		(230 388)

## Expense and Equipment

Expense.....		18 000
Equipment.....		4 000
<i>Total, Expense and Equipment</i> .....		(22 000)
<i>Total, State Agricultural Extension</i> .....		\$252 388

<i>Salaries and Wages</i>		<b>Additional Cooperative Fund</b>	
1. Clareta Walker (See Home Economics, Item 29).....	BY	\$	5 000
Wages.....			4 000
<i>Total, Salaries and Wages</i> .....			(9 000)
<i>Expense and Equipment</i>			
Expense.....			1 737
<i>Total, Additional Cooperative Fund</i> .....		\$	10 737

<i>Salaries and Wages</i>		<b>Bankhead-Flannagan Fund</b>	
1. County Farm Advisers (See State Farm and Home Advisers).....	DY	\$	16 320
2. County Home Advisers (See State Farm and Home Advisers).....	DY		49 842
3. County Assistants for Farm and Home Advisers.....	DY		238 000
4. L. H. Simerl (See Agricultural Economics, Item 21).....	AY		6 750
5. J. K. Van Slyke (See Agricultural Economics, Item 38).....	DY		4 250
6. _____ (See Agricultural Engineering, Item 18).....	BY		4 800
7. W. O. Scott (See Agronomy, Item 36).....	BY		5 400
8. Lulu S. Black (See Home Economics, Item 20).....	BY		5 400
9. Nonacademic Salaries.....	H		4 380
<i>Total, Salaries</i> .....			(335 142)
Wages.....			5 000
<i>Total, Salaries and Wages</i> .....			(340 142)
<i>Expense and Equipment</i>			
Expense.....			24 806
Equipment.....			10 000
<i>Total, Expense and Equipment</i> .....			(34 806)
<i>Total, Bankhead-Flannagan Fund</i> .....		\$	374 948

<i>Salaries and Wages</i>		<b>Capper-Ketcham Fund</b>	
1. County Home Advisers (See State Farm and Home Advisers).....	DY	\$	36 720
<i>Expense and Equipment</i>			
Expense.....			1 463
<i>Total, Capper-Ketcham Fund</i> .....		\$	38 183

<i>Salaries and Wages</i>		<b>Research and Marketing Extension Fund</b>	
1. L. F. Stice (See Agricultural Economics, Item 20).....	AY26	\$	1 750
2. E. E. Broadbent (See Agricultural Economics, Item 36).....	DY34		1 750
<i>Total, Salaries and Wages</i> .....			(3 500)
<i>Expense and Equipment</i>			
Expense.....			1 000
<i>Total, Research and Marketing Extension Fund</i> .....		\$	4 500

<i>Salaries and Wages</i>		<b>Smith-Lever Fund (Including Bankhead-Jones)</b>	
ADMINISTRATION			
1. H. P. Rusk (See Administration, Item 1).....	BY32	\$	4 800
2. W. G. Kammlade (See Administration, Item 6).....	BY42		4 500
EXTENSION EDITORS			
3. Hadley Read (See Administration, Item 13).....	BY62		4 000
4. Jessie E. Heathman (See State Agricultural Extension, Item 7).....	BY35		2 100
FARM ADVISERS AND SUPERVISORS			
5. W. G. Kammlade (See Administration, Item 6).....	BY43		4 500
6. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension.....	AY		8 000



7. J. D. Bilsborrow, Professor, Agricultural Extension, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System)		
8. W. D. Murphy, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension....	BY	7 500
9. H. H. Gordon, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension....	BY'	6 000
10. ———, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension....	DY	6 000
11. ———, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension....	DY	6 000
12. County Farm Advisers (See State Farm and Home Ad- visers).....	DY	78 720
HOME ADVISERS AND SUPERVISORS		
13. Mrs. Kathryn V. Burns (See Home Economics, Item 3) ..	AY79	6 320
14. Mary L. Chase (See Home Economics, Item 11).....	AY	6 150
15. Anna W. Searl (See Home Economics, Item 17).....	BY	5 800
16. Mrs. Mary S. Ligon (See Home Economics, Item 25)....	BY	4 900
17. Gertrude E. Kaiser (See Home Economics, Item 28)....	BY	4 900
18. Mrs. Helen D. Turner (See Home Economics, Item 42)...	DY	4 200
19. County Home Advisers (See State Farm and Home Ad- visers).....	DY	24 840
AGRICULTURAL 4-H CLUB WORK		
20. E. I. Pilchard, Associate Professor, Agricultural 4-H Club Work.....	AY	6 750
21. O. F. Gaebe, Assistant Professor, Agricultural 4-H Club Work.....	DY	6 000
22. F. H. Mynard, Assistant Professor, Agricultural 4-H Club Work.....	BY	5 600
23. R. O. Lyon (See State Agricultural Extension, Item 12) ..	BY43	2 100
24. ——— (See State Agricultural Extension, Item 13).....	DY43	2 100
HOME ECONOMICS 4-H CLUB WORK		
25. Mary A. McKee (See Home Economics, Item 24).....	BY	5 100
26. Florence A. Kimmelshue (See Home Economics, Item 27) ..	BY	4 900
27. Erma Cottingham (See Home Economics, Item 35).....	DY	4 650
28. Lucile Hieser (See Home Economics, Item 39).....	DY	4 650
AGRICULTURAL ECONOMICS		
29. J. B. Cunningham (See Agricultural Economics, Item 17) ..	AY	6 400
30. L. F. Stice (See Agricultural Economics, Item 20).....	AY30	2 000
31. M. W. Madison (See Agricultural Economics, Item 34)...	DY68	3 750
RURAL SOCIOLOGY		
32. E. H. Regnier (See Agricultural Economics, Item 19).....	AY74	5 200
33. ——— (See Agricultural Economics, Item 41)...	DY	3 500
AGRICULTURAL ENGINEERING		
34. K. H. Hinchcliff (See Agricultural Engineering, Item 6) ..	AY25	1 830
35. B. F. Muirheid (See Agricultural Engineering, Item 12) ..	DY	4 800
36. A. R. Ayers (See Agricultural Engineering, Item 15).....	DY	4 600
AGRONOMY		
37. J. C. Hackleman (See Agronomy, Item 4).....	AY	8 000
38. C. M. Linsley (See Agronomy, Item 18).....	AY	8 000
39. E. D. Walker (See Agronomy, Item 21).....	AY	6 300
ANIMAL SCIENCE		
40. H. G. Russell (See Animal Science, Item 13).....	AY	7 800
41. S. F. Ridden (See Animal Science, Item 21).....	BY	5 750
42. G. R. Carlisle (See Animal Science, Item 26).....	DY	5 750
DAIRY SCIENCE		
43. C. S. Rhode (See Dairy Science, Item 6).....	AY	8 000
44. J. G. Cash (See Dairy Science, Item 9).....	AY	6 700
45. L. R. Fryman (See Dairy Science, Item 23).....	DY	4 600

<b>ENTOMOLOGY</b>			
46. H. B. Petty, Jr., Assistant Professor.....	BY'	6 000	
<b>FORESTRY</b>			
47. L. B. Culver (See Forestry, Item 5).....	AY73	4 900	
<b>HOME ECONOMICS</b>			
<b>CLOTHING</b>			
48. Edna R. Gray (See Home Economics, Item 18).....	BY	5 550	
49. Fern Carl (See Home Economics, Item 36).....	DY	4 800	
<b>FOODS AND NUTRITION</b>			
50. Grace B. Armstrong (See Home Economics, Item 10)....	AY	6 150	
51. Frances E. Cook (See Home Economics, Item 40).....	DY	4 550	
52. Geraldine E. Acker (See Home Economics, Item 45).....	BY	3 800	
<b>HOME FURNISHINGS</b>			
53. Dorothy J. Iwig (See Home Economics, Item 23).....	BY	5 400	
<b>HOME MANAGEMENT</b>			
54. Gladys J. Ward (See Home Economics, Item 19).....	BY	5 250	
55. Mrs. Ruth C. Freeman (See Home Economics, Item 22)..	BY69	3 400	
56. Catherine M. Sullivan (See Home Economics, Item 41)...	DY50	2 225	
<b>HORTICULTURE</b>			
57. _____ (See Horticulture, Item 31).....	AY32	2 100	
58. L. A. Somers (See Horticulture, Item 19).....	BY	5 000	
<b>VETERINARY PATHOLOGY AND HYGIENE</b>			
59. M. E. Mansfield (See Veterinary Pathology and Hygiene, Item 6).....	BY70	4 200	
60. G. T. Woods (See Veterinary Pathology and Hygiene, Item 8).....	BY60	3 100	
61. Nonacademic Salaries.....	H	4 980	
<i>Total, Salaries</i> .....		(395 465)	
Wages.....		14 315	
<i>Total, Salaries and Wages</i> .....		(409 780)	
<b>Expense and Equipment</b>			
Expense.....		109 389	
Equipment.....		12 000	
<i>Total, Expense and Equipment</i> .....		(121 389)	
<i>Total, Smith-Lever Fund</i> .....		\$531 169	

#### Agricultural Extension Revolving Fund

<b>Expense and Equipment</b>	
Expense.....	\$ 16 000
Equipment.....	2 000
<i>Total, Agricultural Extension Revolving Fund</i> .....	\$ 18 000

#### COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

<b>Summary</b>			
<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 44 228	\$10 400	\$ 54 628
Aeronautical.....	79 560	18 000	97 560
Ceramic.....	69 497	12 500	81 997
Civil.....	205 246	22 200	227 446
Electrical.....	419 770	27 000	446 770
General Engineering Drawing.....	94 850	6 400	101 250
Mechanical.....	356 968	29 000	385 968
Mining and Metallurgical.....	71 322	11 500	82 822
Physics.....	333 140	28 000	361 140
Theoretical and Applied Mechanics.....	178 104	14 500	192 604
<i>Total, Instruction</i> .....	(1 852 685)	(179 500)	(2 032 185)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Organized Research</i>			
Administration.....	50 054	12 000	62 054
Measurement Program.....	14 400	6 100	20 500
Ceramic.....	6 594	2 000	8 594
Chemical.....	20 486	3 000	23 486
Civil.....	60 588	9 200	69 788
Sewage Research.....	5 620	860	6 480
Electrical.....	16 560	.....	16 560
Mechanical.....	44 182	8 000	52 182
Mining and Metallurgical.....	36 360	7 500	43 860
Physics.....	.....	18 000	18 000
Physics Betatron.....	71 989	20 000	91 989
Theoretical and Applied Mechanics.....	59 780	6 000	65 780
<i>Total, Organized Research</i> .....	<i>(386 613)</i>	<i>(92 660)</i>	<i>(479 273)</i>
<i>Grand Total</i> .....	<i>\$2 239 298</i>	<i>\$272 160</i>	<i>\$2 511 458</i>

**Expendable Gift Funds****Organized Research:**

Estimated new projects and renewals.....	\$200 000	\$100 000	\$300 000
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**United States Government Contracts****Organized Research:**

Estimated new projects and renewals.....	650 000	350 000	1 000 000
<i>Total, Trust Funds</i> .....	<i>\$850 000</i>	<i>\$450 000</i>	<i>\$1 300 000</i>

*Explanation of symbols in titles:*

C = College; S = Station

**Salaries and Wages****Administration**

1. W. L. Everitt, Dean.....	C-BY <sup>50</sup>	\$ 7 500
Director.....	S-BY <sup>50</sup>	7 500
Professor of Electrical Engineering.....	AY	.....
(Total Salary).....		(15 000)
2. M. L. Enger, Dean, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. H. H. Jordan, Associate Dean.....	C-BY <sup>71</sup>	11 000
Professor of General Engineering Drawing.....	C-AY	
4. L. A. Rose, Editor, with rank of Professor, and Director of Engineering Information and Publications....	S-AY	7 400
5. S. H. Pierce, Assistant Dean.....	C-BY <sup>75</sup>	5 200
(See General Engineering Drawing).....	C-A25	(1 300)
(Total Salary).....		(6 500)
6. E. F. Heater, Research Associate Professor.....	S-AY	6 150
7. G. R. Foster, Assistant Editor.....	S-DY	3 900
8. 7.00 Part-time Research Assistants (To be assigned to departments annually by the Dean).....	S-E	16 800
9. Nonacademic Salaries.....	{C-H	20 052
	{S-H	6 954
<i>Total, Nonacademic Salaries</i> .....		(27 006)
<i>Total, Salaries, College</i> .....		(43 752)
<i>Total, Salaries, Station</i> .....		(48 704)
<i>Total, Salaries</i> .....		(92 456)
Wages, College.....	C-H	476
Wages, Station.....	S-H	1 350
<i>Total, Wages</i> .....		(1 826)
<i>Total, Salaries and Wages, College</i> .....		(44 228)
<i>Total, Salaries and Wages, Station</i> .....		(50 054)
<i>Total, Salaries and Wages</i> .....		(94 282)

**Expense and Equipment****COLLEGE**

Lectures.....	2 400
Expense.....	4 000
Equipment.....	2 000
Contingent.....	2 000
<i>Total, College.....</i>	<i>(10 400)</i>

**STATION**

Expense and Equipment.....	12 000
<i>Total, Station.....</i>	<i>(12 000)</i>
<i>Total, Expense and Equipment.....</i>	<i>(22 400)</i>
<i>Total, Administration, College.....</i>	<i>\$ (54 628)</i>
<i>Total, Administration, Station.....</i>	<i>\$ (62 054)</i>
<i>Total, Administration.....</i>	<i>\$116 682</i>

**Cooperative Investigations****Salaries and Wages****PROPERTIES OF ILLITE AND KAOLINITE CLAYS**

1. W. D. Johns, Jr., Research Assistant in Petrography... DY	\$ 3 600
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**Measurement Program****Salaries and Wages**

1. H. N. Hayward, Director..... S-DY <sup>50</sup>	\$ 3 600
(See Electrical Engineering)..... C-A <sup>50</sup>	(3 000)
(Total Salary).....	(6 600)
(On leave with pay Semester I, 1950-1951)	
2. Nonacademic Salaries..... S-H	10 050
<i>Total, Salaries.....</i>	<i>(13 650)</i>
Wages.....	750
Wages from Educational Nonrecurring.....	(450)
<i>Total, Salaries and Wages.....</i>	<i>(14 400)</i>

**Expense and Equipment**

Expense.....	6 100
<i>Total, Measurement Program.....</i>	<i>\$20 500</i>

**Aeronautical Engineering****Salaries and Wages**

1. H. S. Stillwell, Professor and Head of Department..... C-A	\$ 9 000
2. R. W. McCloy, Professor..... C-A	6 200
3. M. Z. Krzywoblocki, Professor..... C-A	6 200
4. J. M. Coan, Professor..... C-A	6 200
5. Paul Torda, Associate Professor..... C-A	5 800
6. C. H. Fletcher, Research Assistant Professor..... C-GY	5 500
(July 1, 1950, to August 31, 1951, at \$5,500 a year)	
7. E. P. Eales, Assistant Professor..... C-B'	4 500
8. A. I. Ormsbee, Instructor..... C-D	4 100
9. E. J. Seagrist, Instructor..... C-D	3 900
10. H. H. Hilton, Instructor..... C-D	3 900
11. Nonacademic Salaries..... H	21 660
<i>Total, Salaries.....</i>	<i>(76 960)</i>
Wages.....	2 600
<i>Total, Salaries and Wages.....</i>	<i>(79 560)</i>

**Expense and Equipment****COLLEGE**

Expense.....	9 000
Equipment.....	9 000
<i>Total, Expense and Equipment.....</i>	<i>(18 000)</i>
<i>Total, Aeronautical Engineering (C).....</i>	<i>\$ 97 560</i>

**Ceramic Engineering****Salaries and Wages**

1. A. I. Andrews, Professor and Head of Department..... C-A	\$ 10 000
2. R. K. Hursh, Professor..... C-A	8 400

3. R. L. Cook, Professor .....	C-A	7 000
4. F. V. Tooley, Professor of Glass Technology .....	C-A	6 500
5. A. W. Allen, Associate Professor .....	C-A	6 000
6. E. D. Lynch, Assistant Professor .....	C-B	4 500
7. G. F. Stockdale, Research Assistant Professor .....	S-BY'	4 900
8. W. J. Meid, Instructor .....	C-D	4 500
9. R. J. McEvoy, Instructor .....	C-D	4 100
10. R. J. Beals, Assistant .....	C-E	3 250
11. Nonacademic Salaries .....	{C-H	14 167
	{S-H	1 574
<i>Total, Nonacademic Salaries</i> .....		(15 741)
<i>Total, Salaries, College</i> .....		(68 417)
<i>Total, Salaries, Station</i> .....		(6 474)
<i>Total, Salaries</i> .....		(74 891)
Wages, College .....		1 080
Wages, Station .....		120
<i>Total, Wages</i> .....		(1 200)
<i>Total, Salaries and Wages, College</i> .....		(69 497)
<i>Total, Salaries and Wages, Station</i> .....		(6 594)
<i>Total, Salaries and Wages</i> .....		(76 091)
<i>Expense and Equipment</i>		
COLLEGE		
Expense .....		11 000
Equipment .....		1 500
<i>Total, College</i> .....		(12 500)
STATION		
Expense .....		1 500
Equipment .....		500
<i>Total, Station</i> .....		(2 000)
<i>Total, Expense and Equipment</i> .....		(14 500)
<i>Total, Ceramic Engineering, College</i> .....		\$(81 997)
<i>Total, Ceramic Engineering, Station</i> .....		\$ (8 594)
<i>Total, Ceramic Engineering</i> .....		\$ 90 591

**Cooperative Investigations***Salaries and Wages***ARMY AIR FORCES CONTRACT 14520**

1. D. G. Bennett, Research Professor .....	S-DY	\$ 8 000
2. W. J. Plankenhorn, Research Associate Professor .....	S-DY	6 400
3. J. A. Nelson, Research Associate .....	S-DY	4 400
4. T. A. Willmore, Research Assistant .....	S-DY	4 000
5. R. C. Womeldorph, Research Assistant .....	S-DY	4 000
6. W. F. Zimmerman, Research Assistant .....	S-DY	3 500
7. ———, Research Assistant .....	S-DY	3 200

**ENAMEL STANDARDS**

8. F. A. Petersen, Research Professor .....	S-DY	7 300
9. A. L. Friedberg, Research Associate .....	S-DY	4 500

**ENAMEL SMELTER OPERATION**

10. S. F. Paspy, Research Assistant .....	S-DY	3 900
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**FELDSPAR IN WHITEWARE INDUSTRY**

11. J. C. Kyonka, Research Assistant .....	S-GY	4 000
(One year from April 15, 1950)		

*Salaries and Wages***Chemical Engineering Research**

1. H. F. Johnstone, Professor of Chemical Engineering ....	S-A33	\$ 3 666
(See Chemistry) .....	C-A67	(7 334)
<i>(Total Salary)</i> .....		(11 000)
2. Sherlock Swann, Jr., Research Professor .....	S-AY	7 300
3. W. E. Ranz, Research Associate .....	S-DY	5 200
4. Nonacademic Salaries .....	S-H	2 520
<i>Total, Salaries</i> .....		(18 686)

Wages.....	1 800
<i>Total, Salaries and Wages.....</i>	(20 486)
<i>Expense and Equipment</i>	
STATION	
Expense.....	3 000
<i>Total, Chemical Engineering Research.....</i>	\$23 486

**Cooperative Investigations***Salaries and Wages*

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

1. F. G. Straub, Research Professor.....	S-DY	\$ 7 500
2. H. D. Ongman, Research Assistant.....	S-DY	3 300

**Civil Engineering***Salaries and Wages*

1. W. C. Huntington, Professor and Head of Department..	C-A	\$ 13 000
2. W. M. Wilson, Research Professor of Structural Engineering, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. H. E. Babbitt, Professor of Sanitary Engineering.....	C-A	8 800
(On leave with pay Semester I, 1950-1951)		
4. J. S. Crandell, Professor of Highway Engineering.....	C-A	7 466
5. T. C. Shedd, Professor of Structural Engineering.....	C-A	9 500
6. J. J. Doland, Professor of Hydraulic Engineering.....	C-A	8 800
7. C. C. Wiley, Professor of Highway Engineering.....	C-A	7 000
8. Jamison Vawter, Professor.....	C-A	8 800
9. E. E. King, Professor of Railway Civil Engineering, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
10. N. M. Newmark, Research Professor of Structural Engineering.....	{C-AY33 S-AY67	3 740 7 260 (11 000)
(Total Salary).....		
11. R. B. Peck, Research Professor of Soil Mechanics.....	{C-AY33 S-AY67	3 060 5 940 (9 000)
(Total Salary).....		
12. W. A. Oliver, Professor.....	C-A	6 700
13. J. G. Clark, Professor.....	C-A	6 600
14. W. H. Rayner, Professor.....	C-A	6 000
15. Ellis Danner, Associate Professor.....	C-A	6 000
16. F. A. Reickert, Associate Professor.....	C-A	6 200
17. W. E. Hanson, Associate Professor.....	C-A	5 500
18. E. E. Bauer, Associate Professor.....	C-A	5 400
19. G. H. Dell, Associate Professor.....	C-A	5 400
20. J. C. Dietz, Associate Professor of Sanitary Engineering	C-A	5 500
21. M. O. Schmidt, Associate Professor.....	C-A	5 500
22. W. W. Hay, Associate Professor of Railway Civil Engineering.....	C-A	5 500
23. C. P. Siess, Research Associate Professor.....	{C-AY33 S-AY67	2 167 4 333 (6 500)
(Total Salary).....		
24. E. J. Daily, Assistant Professor.....	C-B'	5 000
25. E. R. Bretscher, Assistant Professor.....	C-B'	5 000
26. T. H. Thornburn, Research Assistant Professor.....	{C-B'50 S-BY'50	2 750 2 750 (5 500)
(Total Salary).....		
27. W. H. Munse, Research Assistant Professor.....	S-BY	5 400
28. J. C. Guillou, Research Assistant Professor of Hydraulic Engineering.....	S-BY'	5 500
29. W. J. Austin, Research Assistant Professor.....	S-DY	5 000
30. H. H. Connolly, Instructor.....	C-D	4 500
31. C. P. Atkins, Assistant Professor.....	C-B'75	3 700
32. C. S. Danner, Instructor.....	C-D	4 000
33. J. W. Briscoe, Instructor.....	C-D	4 000

34. D. A. Day, Instructor.....	C-D	4 000
35. W. S. Pollard, Jr., Instructor.....	C-D	4 000
36. J. W. Seyler, Instructor.....	C-D	3 800
37. R. A. Sproat, Instructor.....	C-D	3 400
38. Narbey Khachaturian, Instructor.....	C-D	3 000
39. G. A. Young, Instructor.....	C-D50	2 000
40. W. J. Conway, Jr., Instructor.....	C-D50	1 500
41. Karl Terzaghi, Lecturer and Consultant.....	C-DY15	1 500
42. 1.75 Part-time Assistants.....	C-E	4 700
1.00 Part-time Assistants.....	S-E	2 400
(Total Part-time Assistants).....		(4 800)
43. Nonacademic Salaries.....	{C-H	10 453
	{S-H	18 475
<i>Total, Nonacademic Salaries</i> .....		(28 928)
<i>Total, Salaries, College</i> .....		(203 936)
<i>Total, Salaries, Station</i> .....		(57 058)
<i>Total, Salaries</i> .....		(260 994)
Wages, College.....		1 310
Wages, Station.....		3 530
<i>Total, Wages</i> .....		(4 840)
<i>Total, Salaries and Wages, College</i> .....		(205 246)
<i>Total, Salaries and Wages, Station</i> .....		(60 588)
<i>Total, Salaries and Wages</i> .....		(265 834)

*Expense and Equipment*

## COLLEGE

Expense, General.....		12 400
Summer Surveying Camp.....		4 800
Equipment.....		5 000
<i>Total, College</i> .....		(22 200)

## STATION

Expense.....		6 000
Equipment.....		3 200
<i>Total, Station</i> .....		(9 200)
<i>Total, Expense and Equipment</i> .....		(31 400)
<i>Total, Civil Engineering, College</i> .....		\$ (227 446)
<i>Total, Civil Engineering, Station</i> .....		\$ (69 788)
<i>Total, Civil Engineering</i> .....		\$ 297 234

**Sewage Research***Salaries and Wages*

1. .50 Part-time Assistants.....	S-DY	\$ 1 200
2. Nonacademic Salaries.....	S-H	3 420
<i>Total, Salaries</i> .....		(4 620)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(5 620)

*Expense and Equipment*

Expense and Equipment.....		860
<i>Total, Sewage Research</i> .....		\$ 6 480

**Cooperative Investigations***Salaries and Wages*

## OFFICE OF NAVAL RESEARCH TASK V

1. H. C. Roberts, Research Associate Professor.....	S-DY	\$ 6 400
2. G. K. Sinnamon, Research Associate.....	S-DY	4 200
3. R. J. Mosborg, Research Associate.....	S-DY	4 200

## DIVIDED POSITIONS

4. E. R. Baumann, Research Associate.....	S-DY	5 000
(75% U. S. Engineer Center 453; 25% U.S.H. and H.F.A. Plumbing Investigations)		
5. H. O. Ireland, Research Associate.....	S-DY	4 000
(50% Railroad Roadbed Stabilization; 50% Co-operative Research of Highway Problems)		

*Salaries and Wages***Electrical Engineering**

1. J. D. Ryder, Professor and Head of Department.....	A	\$ 11 000
2. E. B. Paine, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Re-		
tiring Allowances).....		(1 693)
4. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. W. L. Everitt, Professor.....		.....
(Salary under Administration)		
6. A. R. Knight, Professor.....	A	8 300
7. J. O. Kraehenbuehl, Professor.....	A	7 500
8. C. A. Keener, Professor.....	A	7 300
9. _____, Professor.....	A	7 200
10. M. A. Faucett, Professor.....	A	7 000
11. G. H. Fett, Professor.....	A	7 000
12. E. C. Jordan, Professor.....	A	7 000
13. E. A. Reid, Professor.....	A	6 800
14. V. P. Hessler, Professor.....	A	6 700
15. M. B. Reed, Professor.....	A	6 700
16. J. K. Tuthill, Professor.....	A	6 000
17. H. M. Von Foerster, Research Associate Professor.....	AY	7 000
18. H. N. Hayward, Associate Professor.....	A <sub>50</sub>	3 000
(See Measurement Program).....	DY <sub>50</sub>	(3 600)
(Total Salary).....		(6 600)
(On leave with pay Semester I, 1950-1951)		
19. M. S. Helm, Associate Professor.....	A	5 800
20. C. E. Skroder, Associate Professor.....	A	5 700
21. J. E. Williams, Associate Professor.....	A	5 600
22. Nelson Wax, Associate Professor.....	A	5 600
23. L. B. Archer, Associate Professor.....	A	5 400
24. G. R. Peirce, Associate Professor.....	A	5 300
25. H. W. Horn, Associate Professor.....	A	5 300
26. P. F. Schwarzlose, Associate Professor.....	A	5 300
27. T. A. Murrell, Associate Professor.....	A	5 200
28. C. C. Nash, Associate Professor.....	A	5 200
29. R. M. Wainwright, Assistant Professor.....	B'	5 200
30. H. K. Polk, Assistant Professor.....	B'	5 200
31. A. D. Bailey, Assistant Professor.....	B'	5 200
32. W. E. Miller, Assistant Professor.....	B'	5 200
33. M. S. McVay, Assistant Professor.....	B'	5 000
34. J. A. Barkson, Assistant Professor.....	B	4 700
35. P. R. Egbert, Assistant Professor.....	B'	4 700
36. D. S. Babb, Assistant Professor.....	B'	4 700
37. P. K. Hudson, Assistant Professor.....	B'	4 600
38. J. P. Neal, Assistant Professor.....	B	4 500
39. W. H. Byers, Assistant Professor.....	B	4 500
40. _____, Assistant Professor.....	D	4 500
41. H. D. Webb, Assistant Professor.....	B	4 400
42. D. F. Hang, Assistant Professor.....	B	4 400
43. E. F. DeMers, Assistant Professor.....	B	4 400
44. R. S. Elliott, Assistant Professor.....	B	4 400
45. W. G. Albright, Assistant Professor.....	B	4 400
46. M. H. Crothers, Assistant Professor.....	B'	4 400
47. R. H. Nau, Assistant Professor.....	B	4 200
48. P. A. Bauman, Assistant Professor.....	B	4 000
49. A. S. Chodakowski, Instructor.....	D	4 000
50. C. V. Jakowatz, Instructor.....	D	4 000
51. H. W. Katz, Instructor.....	D	3 800
52. Bernard Silverman, Instructor.....	D	3 800
53. S. W. Tehon, Instructor.....	D	3 800
54. Buford Smith, Instructor.....	D	3 800



55. C. L. Coates, Instructor.....	D	3 800
56. Meyer Gilden, Instructor.....	D	3 600
57. B. J. Wilson, Instructor.....	D	3 400
58. L. O. Brown, Instructor.....	D	3 400
59. P. M. Kintner, Instructor.....	D	3 400
60. R. E. Wendt, Instructor.....	D	3 300
61. H. E. Koenig, Instructor.....	D	3 300
62. J. U. Jeffries, Instructor.....	D	3 200
63. Irving Kaufman, Instructor.....	D	3 000
64. G. D. McMullen, Instructor.....	D	3 000
65. _____, Assistant.....	E	2 400
66. 15.67 Part-time Assistants.....	E	37 600
67. Nonacademic Salaries.....	{ C-H S-H	59 670 16 560
<i>Total, Nonacademic Salaries.....</i>		(76 230)
<i>Total, Salaries, College.....</i>		(401 770)
<i>Total, Salaries, Station.....</i>		(16 560)
<i>Total, Salaries.....</i>		(418 330)
Wages, College.....		18 000
<i>Total, Salaries and Wages, College.....</i>		(419 770)
<i>Total, Salaries and Wages, Station.....</i>		(16 560)
<i>Total, Salaries and Wages.....</i>		(436 330)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		15 000
Equipment.....		12 000
<i>Total, Expense and Equipment.....</i>		(27 000)
<i>Total, Electrical Engineering, College.....</i>		\$(446 770)
<i>Total, Electrical Engineering, Station.....</i>		\$ (16 560)
<i>Total, Electrical Engineering.....</i>		\$ 463 330

**Cooperative Investigations***Salaries and Wages*

## DIVIDED POSITIONS

1. E. Weise, Research Assistant Professor (Without salary)	S-BY	.....
2. W. J. Fry, Research Assistant Professor.....	S-BY	\$ 6 100
(34% U.S.A.F. 21811; 66% Electrical Engineering Indirect Cost)		
3. J. W. Hoffman, Research Assistant Professor.....	S-BY'	5 700
(34% Watson Labs. 5; 33% U.S.A.F. 14742; 33% U.S.A.F. 14538)		
4. M. N. Chase, Research Associate.....	S-DY75	3 900
(37.5% U.S.A.F. 20778; 37.5% Watson Labs. 18)		
UNITED STATES AIR FORCE 14538		
5. L. R. Bloom, Research Assistant Professor.....	S-BY'	5 500
6. J. S. Schaffner, Research Assistant Professor.....	S-DY	5 000
7. L. E. Brennan, Research Associate.....	S-DY	3 900
8. W. W. Cannon, Research Associate.....	S-DY50	1 950
SIGNAL CORPS OSCILLATOR CIRCUITS		
9. G. A. Petticrew, Research Associate.....	S-DY75	3 900
10. R. W. Annis, Research Associate.....	S-DY50	2 600
11. E. C. Hayden, Research Associate.....	S-DY50	2 600
UNITED STATES AIR FORCE 14742		
12. R. P. Wellinger, Research Assistant Professor.....	S-BY	5 500
13. D. F. Holshouser, Research Associate.....	S-DY	5 000
14. J. E. Etter, Research Associate.....	S-DY50	1 920
15. C. G. Lob, Research Associate.....	S-DY50	2 000
UNITED STATES AIR FORCE 20778		
16. J. K. Records, Research Associate.....	S-DY75	3 900
17. H. J. Venema, Research Assistant.....	S-DY	4 600

## UNITED STATES AIR FORCE 21811

18. H. L. VanVelzer, Research Associate Professor.....	S-BY	6 400
19. C. E. Drumheller, Research Assistant Professor.....	S-DY	5 200

## ELECTRICAL ENGINEERING INDIRECT COSTS

20. F. J. Fry, Research Associate.....	S-DY	5 200
21. E. W. Ernst, Research Associate.....	S-DY <sub>50</sub>	2 400

*Salaries and Wages*      **General Engineering Drawing**

1. R. P. Hoelscher, Professor and Head of Department...	A	\$ 8 750
2. H. H. Jordan, Professor.....		.....
(Salary under Administration)		
3. C. H. Springer, Professor.....	A	7 000
4. S. G. Hall, Professor.....	A	6 300
5. L. D. Walker, Professor.....	A	6 300
6. F. M. Porter, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
7. S. H. Pierce, Associate Professor.....	A <sub>25</sub>	1 300
(See Administration).....	BY'75	(5 200)
(Total Salary).....		(6 500)
8. B. O. Larson, Associate Professor.....	A	5 300
9. J. E. Pearson, Associate Professor.....	A	5 100
10. E. D. Ebert, Assistant Professor.....	D	4 800
11. R. P. Borri, Assistant Professor.....	D	4 600
12. R. S. Crossman, Assistant Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
13. _____, Assistant Professor.....	B	4 600
14. W. L. Shick, Instructor.....	D	4 400
15. H. C. Nelson, Instructor.....	D	4 200
16. J. S. Dobrovolsky, Instructor.....	D	4 100
17. Grace Wilson, Instructor.....	D	4 100
18. H. J. Bokenkamp, Instructor.....	D	3 600
19. A. G. Friederich, Instructor.....	D	3 600
20. W. R. Duke, Instructor.....	D	3 400
21. R. D. Henson, Instructor.....	D	3 400
22. T. C. Hartley, Assistant.....	E	3 000
23. 1.00 Part-time Assistants.....	E	2 400
24. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i> .....		(92 350)
Wages.....		2 500
<i>Total, Salaries and Wages</i> .....		(94 850)

*Expense and Equipment*

Expense.....		4 400
Equipment.....		2 000
<i>Total, Expense and Equipment</i> .....		(6 400)
<i>Total, General Engineering Drawing (C)</i> .....		\$101 250

*Salaries and Wages*      **Mechanical Engineering**

1. N. A. Parker, Professor and Head of Department.....	C-A	\$ 11 500
2. O. A. Leutwiler, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. A. P. Kratz, Research Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. J. A. Polson, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. C. W. Ham, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. M. K. Fahnestock, Research Professor.....	S-AY	8 750
Engineering Director Aeromedical and Physical En- vironment Laboratory.....	DY	
7. C. H. Casberg, Professor.....	C-A	8 200
8. W. N. Espy, Professor.....	C-A	7 800

9.	D. G. Ryan, Professor	C-A	7 800
10.	J. R. Fellows, Professor	C-A	7 000
11.	K. J. Trigger, Professor	C-A	7 000
12.	Seichi Konzo, Professor	C-A	6 800
13.	R. F. Larson, Professor	C-A	6 400
14.	J. H. Potter, Professor	C-A	6 200
15.	W. L. Hull, Professor	C-A	6 000
16.	W. H. Severns, Professor		.....
	(On leave without pay until further notice; disability benefits payable by Retirement System)		
17.	Everett Laitala, Professor	C-A	6 000
18.	M. R. Riddell, Associate Professor, <i>Emeritus</i>		.....
	(Retiring allowance payable by Retirement System)		
19.	G. W. Harper, Associate Professor	S-BY75	5 000
	(See University Extension)	BY25	(2 000)
	(Total Salary)		(7 000)
20.	Research Associate Professor	S-BY	7 200
21.	L. C. Pigage, Associate Professor	C-AY50	3 300
	(See University Extension)	AY25	(1 650)
	(See Institute of Labor and Industrial Relations)	AY25	(1 650)
	(Total Salary)		(6 600)
22.	C. E. Schubert, Associate Professor	C-A	5 800
23.	J. A. Henry, Associate Professor	C-A	5 800
24.	D. H. Krans, Associate Professor	C-A	5 800
25.	E. L. Broghamer, Associate Professor	C-A	5 700
26.	E. D. Luke, Associate Professor	C-A	5 700
27.	J. C. Miles, Associate Professor	C-A	5 400
28.	R. J. Martin, Associate Professor	C-A	5 400
29.	Francis Seyfarth, Associate Professor	C-A	5 400
30.	C. D. Greffe, Associate Professor	C-A	5 300
31.	H. H. Korst, Associate Professor	C-A	5 000
32.	D. H. Cole, Associate Professor	C-A	5 000
33.	Associate Professor	C-A	5 000
34.	R. C. Juvinall, Assistant Professor	C-B	5 000
35.	L. M. Zubko, Assistant Professor	C-B'	5 000
36.	E. F. Hebrank, Assistant Professor	C-B	4 800
37.	J. L. Leach, Assistant Professor	C-B'	4 800
38.	S. F. Gilman, Research Assistant Professor	S-DY	4 800
39.	L. E. Doyle, Assistant Professor	C-B	4 700
40.	C. J. Starr, Assistant Professor	C-B	4 700
41.	D. E. McFeron, Assistant Professor	C-D	4 100
42.	H. D. Bareither, Assistant Professor	C-B	4 000
43.	J. R. Carroll, Assistant Professor	C-B	4 000
44.	C. E. Derrough, Instructor	C-D	4 400
45.	M. B. Singer, Instructor	C-D	4 000
46.	B. T. Chao, Research Associate	S-DY	4 000
47.	J. R. Jamieson, Research Associate	S-DY	4 000
48.	A. D. Wright, Instructor	C-D	3 900
49.	Instructor	C-D	3 800
50.	G. F. Schrader, Instructor	C-D	3 800
51.	R. P. Strout, Instructor	C-D	3 800
52.	A. E. Noreen, Instructor	C-D	3 700
53.	C. H. McClay, Instructor	C-D	3 750
54.	W. J. Love, Instructor	C-D	3 700
55.	J. W. Bayne, Instructor	C-D	3 600
56.	D. H. Offner, Instructor	C-D	3 500
57.	R. L. Wehe, Instructor	C-D	3 500
58.	J. L. Whisenand, Instructor	C-D	3 500
59.	R. B. Dillaway, Instructor	C-D	3 500
60.	B. W. Hill, Instructor	C-D	3 400
61.	B. A. Peskin, Instructor	C-D	3 300
62.	G. L. Jenkins, Instructor	C-D	3 300
63.	R. E. Ahern, Instructor	C-D	3 200

64. A. N. Fleming, Instructor . . . . .	C-D	3 200
65. C. L. Sonnenschein, Instructor . . . . .	C-D	3 200
66. P. I. Stone, Instructor . . . . .	C-D	3 000
67. G. E. Martin, Assistant . . . . .	C-E	3 250
68. E. E. Garrison, Assistant . . . . .	C-E	3 200
69. F. G. Bauling, Research Assistant . . . . .	S-DY	3 200
70. G. A. Polk, Assistant . . . . .	C-E	3 000
71. H. E. Straub, Assistant . . . . .	C-E	2 800
72. A. R. Konecny, Assistant . . . . .	C-E	2 600
73. 6.5 Part-time Assistants . . . . .	C-E	15 600
74. Nonacademic Salaries . . . . .	{ C-H S-H	51 568 4 832
<i>Total, Nonacademic Salaries . . . . .</i>		(56 400)
<i>Total, Salaries, College . . . . .</i>		347 468
<i>Total, Salaries, Station . . . . .</i>		41 782
<i>Total, Salaries . . . . .</i>		(389 250)
Wages, College . . . . .		9 500
Wages, Station . . . . .		2 400
<i>Total, Wages . . . . .</i>		(11 900)
<i>Total, Salaries and Wages, College . . . . .</i>		(356 968)
<i>Total, Salaries and Wages, Station . . . . .</i>		(44 182)
<i>Total, Salaries and Wages . . . . .</i>		(401 150)
<b>Expense and Equipment</b>		
<b>COLLEGE</b>		
Expense . . . . .		23 000
Equipment . . . . .		6 000
<i>Total, College . . . . .</i>		(29 000)
<b>STATION</b>		
General Expense . . . . .		3 000
Safety Expense . . . . .		3 000
Equipment . . . . .		2 000
<i>Total, Station . . . . .</i>		(8 000)
<i>Total, Expense and Equipment . . . . .</i>		(37 000)
<i>Total, Mechanical Engineering, College . . . . .</i>		\$(385 968)
<i>Total, Mechanical Engineering, Station . . . . .</i>		\$(52 182)
<i>Total, Mechanical Engineering . . . . .</i>		\$ 438 150

**Cooperative Investigations***Salaries and Wages***INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS**

1. W. S. Harris, Research Associate Professor . . . . .	S-DY	\$ 6 900
2. R. H. Weigel, Research Associate . . . . .	S-DY	3 900
3. ———, Research Assistant . . . . .	S-DY	3 300

**NATIONAL WARM AIR HEATING AND AIR****CONDITIONING ASSOCIATION**

4. R. W. Roose, Research Assistant Professor . . . . .	S-DY	5 000
5. M. E. Childs, Research Associate . . . . .	S-DY	4 000
6. ———, Research Assistant . . . . .	S-DY	3 900
7. H. T. Gilkey, Research Assistant . . . . .	S-DY	3 300

**AMERICAN GAS ASSOCIATION**

8. ———, Research Associate . . . . .	S-DY	4 500
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**TIMKEN ROLLER BEARING COMPANY**

9. R. M. Wright, Research Assistant Professor . . . . .	S-DY	5 800
10. D. E. Taylor, Research Assistant . . . . .	S-DY	3 300

**Salaries and Wages Mining and Metallurgical Engineering**

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department . . . . .	C-A	\$ 9 500
2. ———, Professor of Physical Metallurgy . . . . .	S-AY	9 200
3. W. R. Chedsey, Professor of Mining Engineering . . . . .	C-A	6 600
4. E. J. Eckel, Associate Professor of Metallurgical Engi- neering . . . . .	C-A	6 300

5. W. H. Voskuil, Professor of Mineral Economics.....	C-A10	900
(From State Geological Survey).....	DY90	(7 500)
(Total Salary).....		(8 400)
6. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering.....	S-AY	6 150
7. A. C. Forsyth, Associate Professor of Metallurgical Engineering.....	C-A	5 520
8. B. G. Ricketts, Associate Professor of Metallurgical Engineering.....	C-A	5 520
9. C. A. Wert, Research Associate Professor of Physical Metallurgy.....	S-AY	5 500
10. G. B. Clark, Assistant Professor of Mining Engineering..	C-B'	5 280
11. J. W. Marx, Assistant Professor of Physical Metallurgy..	C-DY	4 900
12. R. G. Wuerker, Assistant Professor of Mining Engineering.....	C-D	4 980
13. Harry Czyzewski, Assistant Professor of Physical Metallurgy.....	C-B'	5 000
14. V. D. Hildebrandt, Assistant Professor of Metallurgical Engineering.....	C-B	4 200
15. R. W. Bohl, Assistant Professor of Metallurgical Engineering.....	C-B'	4 380
16. 1.00 Part-time Assistants.....	C-E	2 400
2.00 Part-time Assistants.....	S-E	4 800
(Total Part-time Assistants).....		(7 200)
17. Nonacademic Salaries.....	{C-H	10 092
	{S-H	5 160
Total, Nonacademic Salaries.....		(15 252)
Total, Salaries, College.....		(70 672)
Total, Salaries, Station.....		(35 710)
Total, Salaries.....		(106 382)
Wages, College.....		650
Wages, Station.....		650
Total, Wages.....		(1 300)
Total, Salaries and Wages, College.....		(71 322)
Total, Salaries and Wages, Station.....		(36 360)
Total, Salaries and Wages.....		(107 682)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		6 000
Equipment.....		5 500
Total, College.....		(11 500)
STATION		
Expense.....		2 500
Equipment.....		5 000
Total, Station.....		(7 500)
Total, Expense and Equipment.....		(19 000)
Total, Mining and Metallurgical Engineering, College.....		\$(82 822)
Total, Mining and Metallurgical Engineering, Station.....		\$(43 860)
Total, Mining and Metallurgical Engineering.....		\$126 682

## Physics

## Salaries and Wages

1. F. W. Loomis, Professor and Head of Department.....	A	\$ 13 400
2. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
3. L. N. Ridenour, Professor.....		.....
(Salary under Graduate College)		
4. Frederick Seitz, Professor.....	A	11 500
5. P. G. Kruger, Professor.....	A	11 000
6. _____, Professor.....	A	11 000
7. G. M. Almy, Professor.....	A	9 500
8. A. T. Nordsieck, Professor.....	A	9 500
9. S. M. Dancoff, Professor.....	A	9 500
(On leave with one-half pay 1950-1951)		

10. J. H. Bartlett, Professor.....	A	6 800
11. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
12. E. H. Williams, Associate Professor, <i>Emeritus</i> ..... (Retiring allowance payable by Retirement System)		.....
13. E. M. Lyman, Associate Professor.....	A	8 000
14. C. W. Sherwin, Associate Professor.....	A	7 800
15. Andrew Longacre, Associate Professor..... (On leave without pay 1950-1951)	A	7 500
15a. Albert Wattenberg, Assistant Professor..... (Paid from Item 15)	D	(7 000)
16. A. O. Hanson, Associate Professor.....	A	7 500
17. R. J. Maurer, Associate Professor.....	B'	7 400
18. J. S. Allen, Associate Professor.....	A	7 300
19. _____, Associate Professor.....	A	7 000
20. J. S. Koehler, Associate Professor.....	D	7 000
21. R. B. Duffield, Associate Professor..... (See Chemistry)..... (Total Salary).....	A50 A50	3 500 (3 500) (7 000)
22. R. D. Hill, Associate Professor.....	A	6 500
23. R. F. Paton, Associate Professor.....	A	6 200
24. R. E. Meagher, Research Associate Professor..... (Salary under Special Graduate Fund)		.....
25. R. A. Becker, Assistant Professor.....	B'	6 700
26. R. D. Rawcliffe, Assistant Professor.....	B'	6 200
27. J. M. Blatt, Assistant Professor.....	D	5 800
28. R. I. Hulsizer, Jr., Assistant Professor.....	B'	5 700
29. F. R. Metzger, Assistant Professor.....	B	4 500
30. Peter Axel, Assistant Professor.....	B	4 500
31. J. N. Snyder, Instructor.....	D	4 700
32. D. E. Mapother, Instructor.....	D	4 700
33. C. P. Slichter, Instructor.....	D	4 600
34. David Lazarus, Instructor.....	D	4 600
35. 27.00 Part-time Assistants.....	E	64 500
36. Nonacademic Salaries.....	C-H	55 740
<i>Total, Salaries</i> .....		(330 140)
Wages.....		3 000
<i>Total, Salaries and Wages</i> .....		(333 140)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		25 000
Equipment.....		3 000
<i>Total, College</i> .....		(28 000)
STATION		
Expense.....		10 000
Equipment.....		8 000
<i>Total, Station</i> .....		(18 000)
<i>Total, Expense and Equipment</i> .....		(46 000)
<i>Total, Physics, College</i> .....		\$(361 140)
<i>Total, Physics, Station</i> .....		\$ (18 000)
<i>Total, Physics</i> .....		\$ 379 140

**Cooperative Investigations***Salaries and Wages***OFFICE OF NAVAL RESEARCH TASK I**

1. E. L. Hahn, Research Associate.....	S-DY	\$ 4 200
2. P. M. Marcus, Research Assistant Professor..... (Effective November 1, 1950)	S-DY	5 400
3. W. K. Jentschke, Research Assistant Professor..... (One year from July 1, 1950)	S-GY	6 600
4. Sherman Frankel, Research Associate.....	S-DY	4 200
5. E. J. Zimmerman, Research Associate.....	S-DY	4 200

6. C. J. Taylor, Research Associate.....	S-DY	4 200
7. E. A. Pearlstein, Research Associate.....	S-GY	4 200
(One year from July 1, 1950)		
8. F. L. Peterson, Research Assistant.....	S-DY	3 600
9. H. M. Dieckamp, Research Assistant.....	S-DY	3 240
10. D. E. Riesen, Research Assistant.....	S-DY	3 600
AEC CONTRACT NO. 3		
11. W. R. Heller, Research Associate.....	S-DY	4 200
12. L. M. Slifkin, Research Associate.....	S-DY	4 200

**Physics Betatron***Salaries and Wages*

1. D. W. Kerst, Professor.....	AY	\$ 13 000
2. C. S. Robinson, Research Assistant Professor.....	BY'	7 500
3. G. D. Adams, Research Assistant Professor.....	BY'	7 200
4. ———, Research Assistant Professor.....	DY	7 000
5. 3.00 Part-time Assistants.....	DY	9 720
6. Nonacademic Salaries.....	H	25 569
<i>Total, Salaries</i> .....		(69 989)
<i>Wages</i> .....		2 000
<i>Total, Salaries and Wages</i> .....		(71 989)

*Expense and Equipment*

<i>Expense</i> .....		14 000
<i>Equipment</i> .....		6 000
<i>Total, Expense and Equipment</i> .....		(20 000)
<i>Total, Physics Betatron</i> .....		\$ 91 989

**Theoretical and Applied Mechanics***Salaries and Wages*

1. F. B. Seely, Professor and Head of Department.....	{ C-A50 S-AY50	\$ 4 715 6 285 (11 000)
(Total Salary).....		
2. M. L. Enger, Professor of Mechanics and Hydraulics, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. H. F. Moore, Research Professor of Engineering Ma- terials, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. N. E. Ensign, Professor, <i>Emeritus</i> .....	C-A	.....
(Retiring allowance payable by Retirement System)		
5. F. E. Richart, Research Professor of Engineering Ma- terials.....	{ C-A20 S-AY30	..... .....
(Total Salary).....		
(On leave without pay until further notice; dis- ability benefits payable by Retirement System)		
6. ———, Research Professor.....	S-AY	9 200
7. T. J. Dolan, Research Professor.....	{ C-A20 S-AY80	1 425 7 575 (9 000)
(Total Salary).....		
8. J. O. Smith, Professor.....	C-A	7 500
9. H. J. Schrader, Research Professor.....	{ C-A40 S-AY60	2 500 5 000 (7 500)
(Total Salary).....		
10. H. L. Langhaar, Professor.....	C-A	7 000
11. W. M. Lansford, Professor.....	C-A	6 800
12. J. O. Draffin, Professor.....	C-A	6 700
13. W. J. Putnam, Professor.....	C-A	6 700
14. N. O. Myklestad, Professor.....	C-A	6 500
15. W. L. Collins, Professor.....	C-A	6 300
16. W. L. Schwalbe, Professor.....	C-A	6 000
17. W. N. Findley, Research Associate Professor.....	S-AY	6 800
18. P. G. Jones, Associate Professor.....	C-A	5 800
19. W. E. Black, Associate Professor.....	C-A	5 600

20. O. M. Sidebottom, Assistant Professor . . . . .	C-B	4 800
21. W. M. Owen, Research Assistant Professor . . . . .	S-BY'	5 000
22. J. F. Halsey, Research Assistant Professor of Fluid Mechanics . . . . .	S-BY	5 000
23. M. C. Stippes, Assistant Professor . . . . .	C-B	4 800
24. H. M. Fitch, Assistant Professor . . . . .	C-B	4 750
25. R. L. Brown, Assistant Professor . . . . .	C-B	4 550
26. C. E. Kesler, Assistant Professor . . . . .	{C-B'50 S-BY'50	2 025 2 475
(Total Salary) . . . . .		(4 500)
27. C. E. Bowman, Assistant Professor . . . . .	C-B'	4 500
28. W. J. Worley, Assistant Professor . . . . .	C-B	4 000
29. H. T. Corten, Instructor . . . . .	C-D	4 200
30. C. E. Taylor, Instructor . . . . .	C-D	4 200
31. W. B. Sanders, Instructor . . . . .	C-D	3 850
32. T. M. Elsesser, Instructor . . . . .	C-D	3 850
33. A. Q. Mowbray, Jr., Instructor . . . . .	C-D	3 800
34. M. E. Clark, Instructor . . . . .	C-D	3 800
35. A. P. Boresi, Instructor . . . . .	C-D	3 800
36. J. R. Snowden, Instructor . . . . .	C-D	3 700
37. F. J. Stanek, Instructor . . . . .	C-D	3 300
38. K. S. Pister, Instructor . . . . .	C-D50	2 000
39. A. D. Topping, Instructor . . . . .	C-D50	1 900
40. M. E. Lunchick, Instructor . . . . .	C-D50	1 800
41. K. N. Tong, Instructor . . . . .	C-D50	1 800
42. C. E. Work, Instructor . . . . .	C-D50	1 800
43. A. H. Hausrath, Instructor . . . . .	C-D33	1 200
44. J. J. Poczatek, Assistant . . . . .	C-E	2 700
45. D. R. Carner, Instructor . . . . .	C-D50	1 800
46. 2.25 Part-time Assistants . . . . .	C-E	5 700
47. Nonacademic Salaries . . . . .	{C-H S-H	18 939 11 445
Total, Nonacademic Salaries . . . . .		(30 384)
Total, Salaries, College . . . . .		(177 104)
Total, Salaries, Station . . . . .		(58 780)
Total, Salaries . . . . .		(235 884)
Wages, College . . . . .		1 000
Wages, Station . . . . .		1 000
Total, Wages . . . . .		(2 000)
Total, Salaries and Wages, College . . . . .		(178 104)
Total, Salaries and Wages, Station . . . . .		(59 780)
Total, Salaries and Wages . . . . .		(237 884)
<b>Expense and Equipment</b>		
<b>COLLEGE</b>		
Expense . . . . .		6 500
Equipment . . . . .		8 000
Total, College . . . . .		(14 500)
<b>STATION</b>		
Expense . . . . .		3 000
Equipment . . . . .		3 000
Total, Station . . . . .		(6 000)
Total, Expense and Equipment . . . . .		(20 500)
Total, Theoretical and Applied Mechanics, College . . . . .		\$(192 604)
Total, Theoretical and Applied Mechanics, Station . . . . .		\$ (65 780)
Total, Theoretical and Applied Mechanics . . . . .		\$ 258 384

**Cooperative Investigations****Salaries and Wages****LEAD SHEATHING INVESTIGATION**

1. C. W. Dollins, Research Assistant Professor of Engineering Materials . . . . .	S-DY	\$ 6 000
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## OFFICE OF NAVAL RESEARCH TASK IV

2. W. J. Craig, Research Associate.....	S-DY	4 600
3. G. M. Sinclair, Research Associate.....	S-DY	4 200

## STEEL CAR WHEELS

4. H. R. Wetenkamp, Research Associate in Engineering Materials.....	S-DY	4 700
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## REINFORCED CONCRETE RESEARCH COUNCIL COLUMNS

5. Eivind Hognestad, Research Assistant Professor.....	S-DY	4 900
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## DIVIDED POSITIONS

6. R. E. Cramer, Research Associate Professor of Engineering Materials.....	S-DY	6 800
(50% Rails Investigation; 50% Wheel Loads, Joint Bars, and Web Stresses)		
7. R. S. Jensen, Research Assistant Professor of Engineering Materials.....	S-DY	5 500
(50% Wheel Loads, Joint Bars, and Web Stresses; 50% Rails Investigation)		

## GRADUATE COLLEGE

Summary			
	Salaries and Wages	Other Expense	Total
<i>Instruction and Administration</i>			
Administration.....	\$ 51 270	\$ 8 000	\$ 59 270
Publications.....		54 000	54 000
Total.....	(51 270)	(62 000)	(113 270)
<i>Research</i>			
General Research.....	80 563	73 850	154 413
Illinois Historical Survey.....	1 800	3 200	5 000
Aeromedical and Physical Environment Unit..	4 260	6 000	10 260
Special Graduate Fund.....	133 358	.....	133 358
Total.....	(219 981)	(83 050)	(303 031)
<i>Student Aid</i>			
Fellowships.....	.....	132 000	132 000
Total, Graduate College.....	\$271 251	\$277 050	\$548 301

## United States Government Contracts

## Organized Research:

Estimated new projects and renewals.....	\$75 000	\$25 000	\$100 000
Total, Trust Funds.....	\$75 000	\$25 000	\$100 000

## Administration

Administration		
<i>Salaries and Wages</i>		
1. L. N. Ridenour, Dean.....	BY}	\$ 15 300
Professor of Physics.....	AY}	
(On leave without pay September 1, 1950, to September 1, 1951)		
2. R. D. Carmichael, Dean and Professor of Mathematics, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. J. R. Smiley, Assistant Dean.....	DY75	6 000
(See French) .....	AY25	(1 750)
(Total Salary) .....		(7 750)
4. Emily S. Simmons, Assistant Dean for Graduate Students	DY	4 250
5. Helen M. Hay, Assistant to the Dean.....	DY	4 500
6. Nonacademic Salaries .....	H	20 220
<i>Total, Salaries</i> .....		(50 270)
<i>Wages</i> .....		1 000
<i>Total, Salaries and Wages</i> .....		(51 270)
<i>Expense and Equipment</i>		
<i>Expense</i> .....		8 000
<i>Total, Administration</i> .....		\$ 59 270

<i>Salaries and Wages</i>		<b>Special Graduate Fund</b>	
1. O. H. Mowrer, Research Professor of Psychology.....	A	\$	9 500
2. A. H. Taub, Research Professor of Applied Mathematics	A		9 500
3. Robert Emerson, Research Professor of Botany.....	AY		8 750
4. E. I. Rabinowitch, Research Professor of Botany.....	AY		8 750
5. R. B. Cattell, Research Professor of Psychology.....	A		8 500
6. Leonid Hurwicz, Research Professor of Economics and Mathematical Statistics .....	A		8 250
7. S. E. Luria, Research Professor of Bacteriology.....	A		8 000
8. R. F. Seybolt, Professor of the Humanities.....	AY		8 000
9. Walker Bleakney, Visiting Professor of Physics.....	E		7 500
10. L. R. Tehon, Professor of Plant Pathology (Without salary) .....	A		.....
11. R. E. Meagher, Research Associate Professor of Physics and Chief Engineer, Electronic Digital Computer....	AY		8 500
12. A. R. Turquette, Associate Professor of Philosophy....	A50		2 625
(See Philosophy) .....	A50		(2 625)
(Total Salary) .....			(5 250)
13. David Gottlieb, Assistant Professor of Plant Pathology..	BY'50		3 100
(See Horticulture) .....	BY'50		(3 100)
(Total Salary) .....			(6 200)
14. R. F. Nystrom, Assistant Professor of Chemistry.....	BY		5 500
15. L. E. Goodman, Research Assistant Professor of Civil Engineering .....	BY		4 800
16. A. S. Holt, Research Associate in Botany.....	DY		5 100
17. Meyer Jerison, Research Associate in Mathematics.....	D		3 200 <sup>1</sup>
18. M. D. Davis, Research Associate in Mathematics.....	D		3 000 <sup>1</sup>
19. M. S. Nishimura, Research Assistant in Botany.....	DY		4 450
20. Y. H. Loo, Biochemist and First Assistant in Animal Nu- trition .....	DY		4 250
21. 1.50 Part-time Research Assistants.....	E		3 600
22. Unassigned Salaries .....			458
23. Nonacademic Salaries .....	H		8 025
<i>Total, Special Graduate Fund.....</i>			<b>\$133 358</b>

<i>Salaries and Wages</i>		<b>Cooperative Investigations</b>	
ELECTRONIC DIGITAL COMPUTER — U. S. ORDANCE 11362			
1. J. P. Nash, Research Assistant Professor of Applied Mathematics .....	GY	\$	7 200
(Ten months from November 1, 1950)			
2. Theodore Shapin, Jr., Research Assistant.....	GY		3 720
(June 15, 1950, to August 31, 1951)			
3. M. D. Shapiro, Research Assistant.....	GY		3 480
(July 1, 1950, to August 31, 1951)			
4. J. M. Wier, Research Assistant.....	DY		3 600
GRADUATE COLLEGE INDIRECT COSTS — COMPUTER			
5. E. F. Moore, Assistant Professor of Mathematics.....	D		4 200

<i>Expense and Equipment</i>		<b>Fellowships</b>	
Stipends of Fellows.....			<b>\$132 000</b>
<i>Total, Fellowships .....</i>			<b>\$132 000</b>

<i>Expense and Equipment</i>		<b>Publications</b>	
Illinois Studies (four series).....			\$ 12 500
Journal of English and Germanic Philology.....			4 000
General Publications .....			2 500
Scholarly Publications .....			35 000
<i>Total, Publications .....</i>			<b>\$ 54 000</b>

<sup>1</sup> Also furnished housing, valued at \$995 a year, for the convenience of the University.

<i>Salaries and Wages</i>		<b>General Research</b>	
1. K. M. Mann, Assistant Professor of Animal Science....	DY	\$	5 000
2. Nonacademic Salaries .....	H		6 327
<i>Total, Salaries</i> .....			(11 327)
<i>Wages</i> .....			69 236
<i>Total, Salaries and Wages</i> .....			(80 563)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			43 850
<i>Equipment</i> .....			30 000
<i>Total, Expense and Equipment</i> .....			(73 850)
<i>Total, General Research</i> .....			\$154 413

<i>Salaries and Wages</i>		<b>Illinois Historical Survey</b>	
<i>Wages</i> .....		\$	1 800
<i>Expense and Equipment</i>			
<i>Expense</i> .....			1 800
<i>Equipment</i> .....			1 400
<i>Total, Expense and Equipment</i> .....			(3 200)
<i>Total, Illinois Historical Survey</i> .....			\$ 5 000

<i>Salaries and Wages</i>		<b>Aeromedical and Physical Environment Unit</b>	
1. Nonacademic Salaries .....	H	\$	4 260
<i>Expense and Equipment</i>			
<i>Expense</i> .....			2 500
<i>Equipment</i> .....			3 500
<i>Total, Expense and Equipment</i> .....			(6 000)
<i>Total, Aeromedical and Physical Environment Unit</i> ..			\$ 10 260

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

<b>Summary</b>			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 69 180	\$28 000	\$ 97 180
Business Organization and Operation.....	352 346	.....	352 346
Economics.....	287 150	.....	287 150
<i>Sub-total</i> .....	(708 676)	(28 000)	(736 676)
Placement Bureau Revolving.....	.....	500	500
<i>Sub-total</i> .....	(708 676)	(28 500)	(737 176)
Bureau of Economic and Business Research....	67 551	18 750	86 301
Business Management Service.....	51 970	12 000	63 970
<i>Total, College of Commerce and Business Administration</i> .....	\$828 197	\$59 250	\$887 447

**Expendable Gift and Endowment Funds**

Instruction (Endowment):			
Estimated new projects and renewals.....	\$ 3 000	.....	\$ 3 000
Organized Research (Gifts):			
Estimated new projects and renewals.....	20 000	10 000	30 000
<i>Total, Trust Funds</i> .....	\$23 000	\$10 000	\$33 000

<i>Salaries and Wages</i>		<b>Administration</b>	
1. H. R. Bowen, Dean.....	BY}	\$	14 800
Professor of Economics.....	AY}		
2. C. M. Thompson, Dean, <i>Emeritus</i> .....			.....
(Retiring allowance payable by Retirement System)			

3. ———, Associate Dean.....	DY60 <sup>1</sup>	5 400
(See Business Organization and Operation).....	AY40 <sup>1</sup>	(3 600)
(Total Salary) .....		(9 000)
4. W. C. Robb, Assistant Dean.....	D25	1 500
(See Economics) .....	A75	(4 500)
(Total Salary) .....		(6 000)
5. R. I. Dickey, Assistant Dean.....	DY60 <sup>1</sup>	4 500
(See Business Organization and Operation).....	AY40 <sup>1</sup>	(3 000)
(Total Salary) .....		(7 500)
6. Janet L. Weston, Assistant Professor of Economics.....	B50	2 400
(See Student Counseling Bureau).....	D50	(2 400)
(Total Salary) .....		(4 800)
7. Nonacademic Salaries .....	H	37 430
Total, Salaries .....		(66 030)
Wages .....		3 150
Total, Salaries and Wages.....		(69 180)
Expense and Equipment		
Expense .....		16 000
Equipment .....		12 000
Total, Expense and Equipment.....		(28 000)
Total, Administration .....		\$ 97 180

#### Commerce Placement Bureau Revolving (Entire budget from receipts)

##### Expense and Equipment

Expense .....	\$ 500
Total, Commerce Placement Bureau Revolving.....	\$ 500

#### Business Organization and Operation

##### Salaries and Wages

1. H. T. Scovill, Professor of Accountancy.....	A50	\$ 5 040
Head of Department.....	AY50	6 160
(Total Salary) .....		(11 200)
2. E. J. Filbey, Professor of Accountancy, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		.....
3. Lloyd Morey, Professor of Accountancy.....		.....
(Salary under Business Office)		.....
4. L. A. Bryan, Professor of Management.....		.....
(Salary under Institute of Aviation)		.....
5. E. P. Strong, Professor of Management.....		.....
(Salary under Business Management Service)		.....
6. ———, Professor of Accountancy.....	AY40 <sup>1</sup>	3 600
(See Administration) .....	DY60 <sup>1</sup>	(5 400)
(Total Salary) .....		(9 000)
7. A. C. Littleton, Professor of Accountancy.....	A	8 300
8. P. D. Converse, Professor of Marketing.....	A75	6 200
(See Bureau of Economic and Business Research)....	A25	(2 050)
(Total Salary) .....		(8 250)
(On leave with pay Semester II, 1950-1951)		
9. E. R. Dillavou, Professor of Business Law.....	A	8 000
10. P. M. Green, Professor of Management.....	A	8 000
11. C. H. Sandage, Professor of Marketing.....	A50	4 000
(See Journalism and Communications).....	A50	(4 000)
(Total Salary) .....		(8 000)
12. C. F. Schlatter, Professor of Accountancy.....	A	7 700
13. H. W. Huegy, Professor of Marketing.....	A	7 500
14. C. A. Moyer, Professor of Accountancy.....	A	7 300
15. A. G. Anderson, Professor of Management.....	A	7 000

<sup>1</sup> Includes half-time teaching and half-time administration during the academic year and full-time administration during the summer.

16. H. H. Baily, Professor of Accountancy.....	A	7 000
17. F. H. Beach, Professor of Marketing.....	A	7 000
18. C. J. Gaa, Professor of Accountancy.....	A	7 000
19. H. L. Newcomer, Professor of Accountancy.....	A	7 000
20. M. J. Mandeville, Professor of Management.....	A	6 400
21. E. L. Theiss, Professor of Accountancy.....	A	6 400
22. F. A. Russell, Professor of Marketing.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
23. R. I. Dickey, Associate Professor of Accountancy.....	AY <sup>40</sup> <sup>1</sup>	3 000
(See Administration) .....	DY <sup>60</sup> <sup>1</sup>	(4 500)
(Total Salary) .....		(7 500)
24. ———, Associate Professor of Management.....	DY	7 000
25. S. C. Robinson, Associate Professor of Management.....		.....
(Salary under University Extension)		
26. A. C. Condon, Associate Professor of Secretarial Training	A	6 200
27. F. M. Jones, Associate Professor of Marketing.....	A	6 100
28. R. K. Mautz, Associate Professor of Accountancy.....	A	6 000
29. H. G. Wales, Associate Professor of Marketing.....	A	5 900
30. Robert Dubin, Associate Professor of Management.....	A <sub>50</sub>	2 900
(See Sociology and Anthropology).....	A <sub>50</sub>	(2 900)
(Total Salary) .....		(5 800)
31. P. C. Roberts, Associate Professor of Business Law.....	A	5 500
32. H. M. Edwards, Assistant Professor of Management.....		.....
(Salary under Business Office)		
33. C. C. DeLong, Assistant Professor of Accountancy.....		.....
(Salary under Business Office)		
34. R. V. Mitchell, Assistant Professor of Marketing.....	B	5 700
35. Nugent Wedding, Assistant Professor of Marketing.....	B'	5 700
36. J. M. Carrithers, Assistant Professor of Accountancy....	B' <sup>75</sup>	3 910
Assistant to Head of Department.....	DY <sup>25</sup>	1 590
(Total Salary) .....		(5 500)
37. C. C. Curtis, Assistant Professor of Business Law.....	B'	5 300
38. W. E. Thomas, Assistant Professor of Accountancy.....	B'	5 000
39. H. E. Breen, Assistant Professor of Accountancy.....	B'	4 900
40. N. D. Wakefield, Assistant Professor of Accountancy....	B'	4 900
41. R. B. Buchele, Assistant Professor of Management (Semester II) .....	G	2 400
42. ———, Assistant Professor (Semester I).....	G	2 400
43. J. A. Howard, Assistant Professor of Marketing.....	B'	4 500
44. Mrs. Mabel R. Hagan, Assistant Professor of Secretarial Training .....	B <sub>33</sub>	1 320
(See Student Teaching).....	B <sub>50</sub>	(2 000)
(See Teacher Training Counseling).....	D <sub>17</sub>	(680)
(Total Salary) .....		(4 000)
45. I. A. Cochrun, Lecturer in Marketing.....	D <sub>25</sub>	1 300
46. R. H. Cole, Instructor in Marketing.....	D	4 400
47. Elizabeth R. Nelson, Instructor in Secretarial Training..	D	4 300
48. Mrs. Dorothy Litherland, Instructor in Accountancy....	D	4 200
49. F. L. Roberts, Instructor in Marketing.....	D	4 000
50. Mrs. Alice C. Kirkpatrick, Instructor in Business Law...	D	3 900
51. R. L. Patrick, Instructor in Business Law.....	D	3 900
52. J. S. Begando, Instructor in Marketing.....	D	3 800
53. G. D. Brighton, Instructor in Accountancy.....	D	3 800
54. A. E. Marien, Instructor in Marketing.....	D	3 800
55. J. D. Senger, Instructor in Management.....	D	3 800
56. G. E. Martin, Instructor in Marketing.....	D	3 600
57. W. O. Morris, Instructor in Business Law.....	D	3 600
58. J. E. Moyer, Instructor in Marketing.....	D	3 600

<sup>1</sup> Includes half-time teaching and half-time administration during the academic year and full-time administration during the summer.

59. M. D. Richards, Instructor in Management.....	D	3 600
60. Clinton Spivey, Instructor in Management.....	D	3 500
61. D. A. Henning, Instructor in Management.....	D	3 500
62. P. C. Zimmerly, Instructor in Business Law.....	D	3 500
63. K. B. Berg, Instructor in Accountancy.....	D	3 400
64. W. G. Kell, Instructor in Accountancy.....	D50	1 700
65. Mildred E. Reed, Instructor in Secretarial Training.....	D	3 400
66. A. H. Asay, Instructor in Accountancy.....	D	3 300
67. M. N. Broussard, Instructor in Accountancy.....	D	3 200
68. M. L. Pye, Instructor in Accountancy.....	D	3 000
69. R. S. Hancock, Instructor in Marketing.....	D75	2 550
70. D. L. Gentry, Instructor in Marketing.....	D50	1 800
71. M. A. Binkley, Instructor in Accountancy.....	D50	1 700
72. W. A. Terrill, Instructor in Accountancy.....	D50	1 600
73. B. F. Aschbacher, Assistant in Accountancy.....	E	3 000
74. L. M. DeBoer, Assistant in Marketing.....	E	3 000
75. C. L. Dunn, Assistant in Accountancy.....	E	2 900
76. H. J. Jacobs, Assistant in Accountancy.....	E	2 800
77. J. D. Knodell, Jr., Assistant in Business Law.....	E	2 800
78. J. E. Carrico, Assistant in Accountancy.....	E	2 600
79. R. T. Leighton, Assistant in Accountancy.....	E	2 600
80. J. R. Lowery, Assistant in Management.....	E	2 600
81. J. W. Thompson, Assistant in Marketing.....	E	2 600
82. 8.50 Part-time Assistants.....	E	21 100
83. Nonacademic Salaries .....	H	4 776
<i>Total, Business Organization and Operation.....</i>		<u>\$352 346</u>

*Salaries and Wages***Economics**

1. E. E. Hagen, Professor.....	AY}	\$ 11 000
Chairman of Department.....	BY}	
2. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(3 000)
3. C. M. Thompson, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. Simon Litman, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. H. R. Bowen, Professor.....		.....
(Salary under Administration)		
6. V L. Bassie, Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
7. H. M. Gray, Professor.....	AY	10 000
8. W. E. Chalmers, Professor.....	AY40 <sup>1</sup>	3 800
(See Institute of Labor and Industrial Relations)....	BY60 <sup>1</sup>	(5 700)
(Total Salary) .....		(9 500)
9. C. A. Hickman, Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
10. D. P. Locklin, McKinley Professor of the Economics of Public Utilities .....	A	5 300
(From McKinley Professorship Fund).....		(3 000)
(Total Salary) .....		(8 300)
11. H. K. Allen, Professor.....	A	8 250
12. Leonid Hurwicz, Research Professor.....		.....
(Salary under Graduate College)		
13. W. A. Neiswanger, Professor.....	A	8 200
14. D. W. Smythe, Professor.....	A50	4 000
(See Institute of Communications Research).....	A50	(4 000)
(Total Salary) .....		(8 000)

<sup>1</sup> Includes half-time teaching and half-time administration during the academic year and full-time administration during the summer.

15. P. M. Van Arsdell, Professor.....	A50	3 555
Vice-Chairman of Department.....	BY'50	4 345
(Total Salary) .....		(7 900)
16. J. F. Bell, Professor.....	A	7 800
(On leave with pay Semester II, 1950-1951)		
17. R. H. Blodgett, Professor.....	A	7 800
18. Mrs. Dorothy S. Brady, Professor.....	A50	3 900
(See Bureau of Economic and Business Research)...	A50	(3 900)
(Total Salary) .....		(7 800)
19. Margaret Reid, Professor.....	A	7 800
20. E. T. Weiler, Professor.....	A	7 800
21. E. B. McNatt, Professor.....	A	7 400
22. P. H. Brown, Professor.....	A	7 250
23. D. L. Kemmerer, Professor.....	A	6 800
24. R. M. Nolen, Professor.....	A	6 500
25. W. H. McPherson, Professor.....		.....
(Salary under Institute of Labor and Industrial Relations)		
26. F. E. Lee, Professor.....	A	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
27. Franco Modigliani, Associate Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
28. R. I. Mehr, Associate Professor.....	A	6 750
29. J. F. Due, Associate Professor.....	A	6 650
30. G. A. Steiner, Associate Professor.....	A	6 500
31. D. P. Flanders, Associate Professor.....	A	6 000
32. R. W. Harbeson, Associate Professor.....	A	6 000
33. George Kleiner, Associate Professor.....	A	6 000
34. W. C. Robb, Associate Professor.....	A75	4 500
(See Administration) .....	D25	(1 500)
(Total Salary) .....		(6 000)
35. J. L. McConnell, Associate Professor.....	A	5 800
36. D. W. Paden, Associate Professor.....	A	5 700
37. J. B. Parrish, Associate Professor.....	A	5 700
38. R. W. Mayer, Associate Professor.....	A	5 600
39. R. C. Osborn, Associate Professor.....	A	5 500
40. F. B. Haworth, Associate Professor.....	A	5 350
41. Robert Ferber, Assistant Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
42. Roland Gibson, Assistant Professor.....	D	5 000
43. Grace Beckett, Assistant Professor.....	B	4 800
44. _____, Assistant Professor.....	B	4 800
45. Janet L. Weston, Assistant Professor.....		.....
(Salary under Student Counseling Bureau and Administration)		
46. W. M. Capron, Research Assistant Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
47. J. A. Cochran, Assistant Professor.....	D	4 650
48. E. C. Budd, Assistant Professor.....	D	4 500
49. Robert Campbell, Assistant Professor.....	D	4 500
50. R. H. McEvoy, Assistant Professor.....	B	4 500
51. P. N. Vukasin, Assistant Professor.....	D	4 500
52. Harriet D. Hudson, Assistant Professor.....	B	4 200
53. D. H. Hoover, Associate, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
54. O. C. Herfindahl, Instructor.....	D	4 650
55. Robert Eisner, Instructor.....	D	4 500

56. H. A. Cutler, Instructor.....	D	4 300
57. T. E. Cammack, Instructor.....	D	4 100
58. D. B. Smith, Instructor.....	D	4 000
59. Mrs. Mildred Patterson, Assistant.....	E	2 600
60. 9.50 Part-time Assistants.....	E	24 000
<i>Total, Economics</i> .....		<u>\$287 150</u>

### Bureau of Economic and Business Research

#### Salaries and Wages

1. V L. Bassie, Director.....	BY'}	\$ 10 300
Professor of Economics.....	AY }	
2. C. A. Hickman, Research Professor of Economics.....	DY	8 500
3. P. D. Converse, Research Professor of Marketing.....	A25	2 050
(See Business Organization and Operation).....	A75	(6 200)
(Total Salary) .....		(8 250)
(On leave with pay Semester II, 1950-1951)		
4. Mrs. Dorothy S. Brady, Research Professor of Economics	A50	3 900
(See Economics) .....	A50	(3 900)
(Total Salary) .....		(7 800)
5. Robert Ferber, Research Assistant Professor of Eco-		
nomics .....	BY'	6 600
6. W. M. Capron, Research Assistant Professor of Eco-		
nomics .....	BY	5 700
7. Mrs. Hilda R. Stice, Research Assistant Professor of		
Economics .....	BY'	4 900
8. Inez Conley, Research Associate.....	DY <sup>50</sup>	2 100
9. Kathleen Dunlop, Research Assistant.....	DY	3 200
10. Mrs. Anne N. Gher, Research Assistant.....	DY	3 200
11. R. W. Wolff, Research Assistant.....	DY	3 000
12. 1.00 Part-time Research Assistants.....	DY	3 200
13. Nonacademic Salaries .....	H	8 901
<i>Total, Salaries</i> .....		(65 551)
Wages .....		2 000
<i>Total, Salaries and Wages</i> .....		(67 551)

#### Expense and Equipment

Expense .....		18 750
<i>Total, Bureau of Economic and Business Research</i> ....		<u>\$ 86 301</u>

### Cooperative Investigations

#### MERRILL FOUNDATION

1. Franco Modigliani, Research Associate Professor of Eco-		
nomics .....	AY	\$ 9 500
2. Mrs. Jean A. Bronfenbrenner, Research Associate.....	DY	5 000
3. Avram Kisselgoff, Research Associate.....	GY	5 850
(July 1, 1950, to August 31, 1951)		
4. _____, Research Assistant.....	DY	2 700
5. Mary Lou Walling, Research Assistant.....	DY	2 700

### Business Management Service

#### Salaries and Wages

1. E. P. Strong, Director.....	BY'}	\$ 10 200
Professor of Management.....	AY }	
2. R. D. Loken, Professor of Management.....	AY	9 100
3. H. S. Hall, Lecturer in Management.....	DY	6 500
4. D. W. Belcher, Assistant Professor of Management.....	DY	6 250
5. R. L. Walston, Lecturer in Management.....	DY <sup>50</sup>	2 500
(See University Extension).....	DY <sup>50</sup>	(2 500)
(Total Salary) .....		(5 000)
6. J. L. Shimek, Editor, with rank of Instructor.....	DY	4 500
7. R. G. Seymour, Assistant to the Director, with rank of		
Instructor .....	DY <sup>75</sup>	4 500
8. .75 Part-time Assistants.....	DY	2 000



9. Nonacademic Salaries .....	H	6 420
<i>Total, Salaries</i> .....		(51 970)
<i>Expense and Equipment</i>		
Expense .....		12 000
<i>Total, Business Management Service</i> .....		\$ 63 970

## COLLEGE OF EDUCATION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$27 681	\$ 3 350	\$31 031
Agricultural Education.....	26 045	2 700	28 745
Education.....	242 200	17 200	259 400
Home Economics Education.....	8 991	1 750	10 741
Industrial Education.....	30 225	4 700	34 925
University Council on Teacher Education			
Administration.....	10 796	3 021	13 817
Placement and Follow-Up.....	43 683	10 000	53 683
Teacher Training Counseling.....	43 215	200	43 415
Student Teaching.....	136 707	11 250	147 957
University High School.....	93 058	7 500	100 558
<i>Sub-total</i> .....	(662 601)	(61 671)	(724 272)
Bureau of Research and Service.....	157 677	30 170	187 847
Evaluation Unit Revolving.....	7 168	6 500	13 668
<i>Total, College of Education</i> .....	\$827 446	\$98 341	\$925 787

## Expendable Gift Funds

Instruction and Departmental Research:			
Estimated new projects and renewals.....	\$3 500	\$1 500	\$5 000
Organized Research (Gifts):			
Estimated new projects and renewals.....	200	50	250
<i>Total, Trust Funds</i> .....	\$3 700	\$1 550	\$5 250

## Administration

<i>Salaries and Wages</i>			
1. W. B. Spalding, Dean.....	BY}	\$ 13 400	
Professor .....	AY}		
2. C. W. Sanford, Associate Dean.....	BY	.....	
(Salary under University Council on Teacher Education)			
3. G. C. Finlay, Assistant to the Dean and Assistant Professor .....	BY'50	2 900	
(See Teacher Training Counseling).....	BY'50	(2 900)	
(Total Salary) .....		(5 800)	
4. Nonacademic Salaries .....	H	11 081	
<i>Total, Salaries</i> .....		(27 381)	
Wages .....		300	
<i>Total, Salaries and Wages</i> .....		(27 681)	
<i>Expense and Equipment</i>			
Expense .....		2 200	
Equipment .....		500	
Contingent .....		650	
<i>Total, Expense and Equipment</i> .....		(3 350)	
<i>Total, Administration</i> .....		\$ 31 031	

## Agricultural Education

<i>Salaries and Wages</i>			
1. H. M. Hamlin, Professor.....	AY	\$ 10 000	
2. G. P. Deyoe, Professor.....	AY80	6 980	
(See Student Teaching).....	AY20	(1 745)	
(Total Salary) .....		(8 725)	

3. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
4. J. N. Weiss, Assistant Professor.....	BY'41	2 500
(See Teacher Training Counseling).....	DY17	(1 000)
(See Student Teaching).....	BY'42	(2 500)
(Total Salary) .....		(6 000)
5. Lloyd Phipps, Assistant Professor.....	BY'21	1 185
(See Teacher Training Counseling).....	DY17	(988)
(See Student Teaching).....	BY'62	(3 752)
(Total Salary) .....		(5 925)
6. L. L. Knuti, Instructor.....	D30	1 200
(See Teacher Training Counseling).....	D50	(2 000)
(See Student Teaching).....	D20	(800)
(Total Salary) .....		(4 000)
7. Nonacademic Salaries .....	H	4 080
<i>Total, Salaries</i> .....		(25 945)
Wages .....		100
<i>Total, Salaries and Wages</i> .....		(26 045)
<i>Expense and Equipment</i>		
Expense .....		2 500
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, Agricultural Education</i> .....		\$ 28 745

## Education

*Salaries and Wages*

1. C. R. Griffith, Professor.....	.....	
(Salary under Provost's Office)		
2. R. B. Browne, Professor.....	.....	
(Salary under University Extension and Summer Ses-		
sion)		
3. O. F. Weber, Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
4. T. E. Benner, Professor.....	A	\$ 9 000
5. E. F. Potthoff, Professor.....	AY25	2 181
(See Bureau of Institutional Research).....	DY75	(6 544)
(Total Salary) .....		(8 725)
6. B. O. Smith, Professor.....	A	8 000
(On leave with pay Semester I, 1950-1951)		
7. H. C. Hand, Professor.....	A	8 000
8. E. H. Reeder, Professor.....	A	7 600
9. S. A. Kirk, Professor.....	A	7 550
(On leave without pay from September 1 to October		
29, 1950)		
10. K. D. Benne, Professor.....	A	7 500
11. A. W. Clevenger, Professor.....	A25	1 812
(See Bureau of Research and Service).....	A75	(5 438)
(Total Salary) .....		(7 250)
12. R. W. Burnett, Professor.....	A	7 050
13. William Van Til, Professor.....	A	7 050
14. J. J. DeBoer, Professor.....	A	7 050
15. W. V. Kaulfers, Professor.....	A	6 700
16. G. M. Blair, Professor.....	A	6 500
17. E. W. Dolch, Professor.....	A	6 450
18. F. H. Finch, Professor.....	A67	4 268
(See University Extension).....	A33	(2 132)
(Total Salary) .....		(6 400)
19. P. V. Miller, Professor.....	A	6 300
20. C. W. Odell, Professor.....	A	6 000
21. R. H. Simpson, Professor.....	A	6 150
22. J. H. Shores, Professor.....	A71	4 248
(See University Extension).....	A29	(1 752)
(Total Salary) .....		(6 000)

23. L. B. Fisher, Associate Professor.....	AY33	2 400
(See Committee on Admissions from Secondary Schools) .....	AY67	(4 600)
(Total Salary) .....		(7 000)
24. K. B. Henderson, Associate Professor.....	A	6 100
25. H. S. Zim, Associate Professor.....	D	6 000
26. A. W. Anderson, Associate Professor.....	A	5 950
27. _____, Associate Professor.....	A	5 800
28. C. G. Knapp, Associate Professor.....	A33	1 734
(See Student Teaching).....	A67	(3 466)
(Total Salary) .....		(5 200)
29. F. P. Barnes, Assistant Professor.....	B'33	1 800
(See Student Teaching).....	B'67	(3 600)
(Total Salary) .....		(5 400)
30. W. O. Stanley, Assistant Professor.....	B'	5 200
31. R. G. Brill, Assistant Professor.....	D	5 200
32. G. W. Reagan, Assistant Professor.....	B	5 076
33. W. M. Lifton, Assistant Professor.....	D	5 000
34. Mrs. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> ..		.....
(Retiring allowance payable by Retirement System)		
35. G. O. Johnson, Assistant Professor.....	D50	2 350
(See Student Teaching).....	D50	(2 350)
(Total Salary) .....		(4 700)
36. E. M. Woodman, Assistant Professor.....	B'	4 700
37. Foster McMurray, Assistant Professor.....	D	4 500
38. _____, Assistant Professor.....	D	4 500
39. _____, Assistant Professor.....	D	4 500
40. L. E. Metcalf, Assistant Professor.....	D25	1 100
(See Student Teaching).....	D75	(3 300)
(Total Salary) .....		(4 400)
41. R. F. Topp, Assistant Professor.....	DY	5 100
42. L. V. Peterson, Instructor.....		.....
(Salary under Visual Communications)		
43. _____, Instructor .....	D	4 500
44. 13.50 Part-time Assistants.....	E	22 980
45. Nonacademic Salaries .....	H	14 361
<i>Total, Salaries</i> .....		(238 260)
Wages .....		3 940
<i>Total, Salaries and Wages</i> .....		(242 200)
<i>Expense and Equipment</i>		
Expense, General .....		13 000
Secondary School Curriculum Program and Service Activities.		3 500
Equipment, General .....		700
<i>Total, Expense and Equipment</i> .....		(17 200)
<i>Total, Education</i> .....		\$259 400

**Home Economics Education**

<i>Salaries and Wages</i>		
1. Letitia Walsh, Professor.....	A	\$ 6 450
2. Anna Belle Robinson, Assistant Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Mildred J. Moore, Instructor.....	D25	1 041
(See Student Teaching).....	D40	(1 666)
(From Trust Illinois Home Bureau).....	D35	(1 457)
(Total Salary) .....		(4 164)
<i>Total, Salaries</i> .....		(7 491)
Wages .....		1 500
<i>Total, Salaries and Wages</i> .....		(8 991)
<i>Expense and Equipment</i>		
Expense .....		1 500
Equipment .....		250
<i>Total, Expense and Equipment</i> .....		(1 750)
<i>Total, Home Economics Education</i> .....		\$ 10 741

*Salaries and Wages***Industrial Education**

1. A. B. Mays, Professor.....	A	\$ 7 500
2. A. F. Dodge, Professor, <i>Emeritus</i> (Retiring allowance payable by Retirement System)	A	.....
3. M. K. Humble, Associate Professor.....	A67	3 800
(See Student Teaching).....	A33	(1 900)
(Total Salary) .....		(5 700)
4. M. R. Karnes, Associate Professor.....	A	5 400
5. J. H. Lambert, Assistant Professor.....	B	5 500
6. R. N. Evans, Assistant Professor.....	D	4 500
7. ———, Assistant Professor.....	D25	1 125
(See University High School).....	D50	(2 250)
(See Student Teaching).....	D25	(1 125)
(Total Salary) .....		(4 500)
8. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances) .....		(1 132)
9. .50 Part-time Assistants.....	E	1 200
<i>Total, Salaries</i> .....		(29 025)
Wages .....		1 200
<i>Total, Salaries and Wages</i> .....		(30 225)
<i>Expense and Equipment</i>		
Expense .....		4 500
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(4 700)
<i>Total, Industrial Education</i> .....		\$ 34 925

**University Council on Teacher Education****Administration***Salaries and Wages*

1. C. W. Sanford, Associate Dean and Coordinator of Teacher Education .....	DY50	\$ 4 625
(From Trust State Superintendent of Public Instruction) .....	DY50	(4 625)
Professor of Education.....	AY	.....
(Total Salary) .....		(9 250)
2. Nonacademic Salaries .....	H	4 944
<i>Total, Salaries</i> .....		(9 569)
Wages .....		1 227
<i>Total, Salaries and Wages</i> .....		(10 796)
<i>Expense and Equipment</i>		
Expense .....		2 300
Expense, Illinois Secondary School Curriculum Program (from Educational Nonrecurring).....		(8 500)
Equipment .....		721
<i>Total, Expense and Equipment</i> .....		(3 021)
<i>Total, Administration</i> .....		\$ 13 817

**Placement and Follow-Up***Salaries and Wages*

1. J. L. Trump, Head of Teacher Placement.....	BY}	\$ 7 975
Associate Professor of Education.....	AY}	
2. H. D. Trimble, Associate Professor of Education.....	AY	7 250
3. G. F. Anderson, Assistant Professor of Education.....	DY	5 500
4. R. E. Schultz, Instructor in Education.....	DY	4 200
5. 1.75 Research Assistants.....	DY	4 900
6. Nonacademic Salaries .....	H	11 358
<i>Total, Salaries</i> .....		(41 183)
Wages .....		2 500
<i>Total, Salaries and Wages</i> .....		(43 683)

*Expense and Equipment*

Expense .....	9 000
Equipment .....	1 000
<i>Total, Expense and Equipment</i> .....	(10 000)
<i>Total, Placement and Follow-Up</i> .....	\$ 53 683

**Teacher Training Counseling***Salaries and Wages*

1. G. C. Finlay, Head of Counseling Services.....	BY'50	\$ 2 900
(See Administration) .....	BY'50	(2 900)
(Total Salary) .....		(5 800)
2. G. T. Stafford, Coordinator of Health Education.....	D25	1 875
(See University Extension).....	D50	(3 750)
(See Physical Education for Men).....	A25	(1 875)
(Total Salary) .....		(7 500)
3. H. J. Fuller, Counselor.....	D15	930
(See Botany) .....	A85	(5 270)
(Total Salary) .....		(6 200)
4. J. N. Weiss, Counselor.....	DY17	1 000
(See Agricultural Education).....	BY'41	(2 500)
(See Student Teaching).....	BY'42	(2 500)
(Total Salary) .....		(6 000)
5. Severina E. Nelson, Counselor.....	D20	1 200
(See Speech) .....	A80	(4 800)
(Total Salary) .....		(6 000)
6. Lloyd Phipps, Counselor.....	DY17	988
(See Agricultural Education).....	BY'21	(1 185)
(See Student Teaching).....	BY'62	(3 752)
(Total Salary) .....		(5 925)
7. H. A. Schultz, Counselor.....	D17	985
(See Student Teaching).....	A33	(1 965)
(See Art) .....	A50	(2 950)
(Total Salary) .....		(5 900)
8. R. H. Johnson, Counselor.....	D60	3 480
(See Physical Education for Men).....	B'40	(2 320)
(Total Salary) .....		(5 800)
9. A. E. Florio, Counselor.....	D55	3 135
(See Physical Education for Men).....	B'45	(2 565)
(Total Salary) .....		(5 700)
10. Mrs. Velma K. Wilson, Counselor.....	D33	1 799
(See Student Teaching).....	A25	(1 362)
(See Music) .....	A42	(2 289)
(Total Salary) .....		(5 450)
11. Liesette J. McHarry, Counselor.....	D17	918
(See Student Teaching).....	A83	(4 482)
(Total Salary) .....		(5 400)
12. K. A. Windesheim, Counselor.....	D15	795
(See Speech) .....	A85	(4 505)
(Total Salary) .....		(5 300)
13. J. N. Hook, Counselor.....	D33	1 700
(See English) .....	A67	(3 400)
(Total Salary) .....		(5 100)
14. W. E. Harnish, Counselor.....	D17	840
(See Student Teaching).....	A83	(4 160)
(Total Salary) .....		(5 000)
15. J. S. Flores, Counselor.....	D15	720
(See Spanish and Italian).....	B85	(4 080)
(Total Salary) .....		(4 800)
16. D. S. Ward, Counselor.....	D17	758
(See Student Teaching).....	D83	(3 692)
(Total Salary) .....		(4 450)

17. Enid Schnauber, Counselor.....	D25	1 075
(See Physical Education for Women).....	B75	(3 225)
(Total Salary) .....		(4 300)
18. Colleen J. Kirk, Counselor.....	D34	1 455
(See Student Teaching).....	D33	(1 413)
(See Music) .....	D33	(1 412)
(Total Salary) .....		(4 280)
19. L. L. Knuti, Counselor.....	D50	2 000
(See Agricultural Education).....	D30	(1 200)
(See Student Teaching).....	D20	(800)
(Total Salary) .....		(4 000)
20. R. E. Pingry, Counselor.....	D25	1 050
(See Mathematics) .....	B'33	(1 400)
(See Student Teaching).....	B'42	(1 750)
(Total Salary) .....		(4 200)
21. Mrs. Mabel R. Hagan, Counselor.....	D17	680
(See Business Organization and Operation).....	B33	(1 320)
(See Student Teaching).....	B50	(2 000)
(Total Salary) .....		(4 000)
22. Nancy E. Houston, Counselor.....	D20	780
(See Physical Education for Women).....	D80	(3 120)
(Total Salary) .....		(3 900)
23. R. M. Sutton, Counselor.....	D33	1 275
(See History) .....	D67	(2 550)
(Total Salary) .....		(3 825)
24. Mrs. Metta M. Zahorsky, Counselor.....	D33	1 350
(See Student Teaching).....	D17	(675)
(Total Salary) .....		(2 025)
25. _____, Counselor and Instructor in Education...	D50	2 000
26. _____, Counselor and Instructor in Education...	D50	2 000
27. _____, Counselor .....	E33	1 200
28. _____, Counselor .....	E33	800
29. Counselors Unassigned .....	D	2 325
30. Nonacademic Salaries .....	H	1 002
<i>Total, Salaries</i> .....		(43 015)
Wages .....		200
<i>Total, Salaries and Wages</i> .....		(43 215)
<i>Expense and Equipment</i> .....		
Expense .....		200
<i>Total, Teacher Training Counseling</i> .....		\$ 43 415

### Student Teaching

#### Salaries and Wages

1. M. M. Ohlsen, Head of Student Teaching and Associate Professor of Education.....	GY	\$ 7 500
(Two years from September 1, 1950)		
2. G. P. Deyoe, Professor of Agricultural Education.....	AY20	1 745
(See Agricultural Education).....	AY80	(6 980)
(Total Salary) .....		(8 725)
3. D. W. Snader, Professor of Education.....	A	7 000
4. H. A. Schultz, Associate Professor of Art Education....	A33	1 965
(See Art) .....	A50	(2 950)
(See Teacher Training Counseling).....	D17	(985)
(Total Salary) .....		(5 900)
5. M. K. Humble, Associate Professor of Industrial Education .....	A33	1 900
(See Industrial Education).....	A67	(3 800)
(Total Salary) .....		(5 700)
6. Mrs. Velma K. Wilson, Associate Professor of Music Education .....	A25	1 362
(See Music) .....	A42	(2 289)
(See Teacher Training Counseling).....	D33	(1 799)
(Total Salary) .....		(5 450)

7. C. G. Knapp, Associate Professor of Education.....	A67	3 466
(See Education) .....	A33	(1 734)
(Total Salary) .....		(5 200)
8. W. E. Harnish, Associate Professor of Education.....	A83	4 160
(See Teacher Training Counseling).....	D17	(840)
(Total Salary) .....		(5 000)
9. J. N. Weiss, Assistant Professor of Agricultural Educa- tion .....	BY'42	2 500
(See Agricultural Education).....	BY'41	(2 500)
(See Teacher Training Counseling).....	DY17	(1 000)
(Total Salary) .....		(6 000)
10. Lloyd Phipps, Assistant Professor of Agricultural Edu- cation .....	BY'62	3 752
(See Agricultural Education).....	BY'21	(1 185)
(See Teacher Training Counseling).....	DY17	(988)
(Total Salary) .....		(5 925)
11. M. Florence Lawson, Assistant Professor of Physical Education .....	B'50	2 725
(See Physical Education for Women).....	B'50	(2 725)
(Total Salary) .....		(5 450)
12. Liesette J. McHarry, Associate Professor of Education... A83		4 482
(See Teacher Training Counseling).....	D17	(918)
(Total Salary) .....		(5 400)
13. F. P. Barnes, Assistant Professor of Education.....	B'67	3 600
(See Education) .....	B'33	(1 800)
(Total Salary) .....		(5 400)
14. Wolfgang Kuhn, Assistant Professor of Education.....	B'50	2 388
(See Music) .....	B'35	(1 611)
(See University Extension).....	BY'15	(776)
(Total Salary) .....		(4 775)
15. G. O. Johnson, Assistant Professor of Education.....	D50	2 350
(See Education) .....	D50	(2 350)
(Total Salary) .....		(4 700)
16. G. C. Kettelkamp, Assistant Professor of Education.....	B'	4 700
17. D. E. Misner, Assistant Professor of Education.....	D50	2 300
(See University High School).....	D50	(2 300)
(Total Salary) .....		(4 600)
18. ———, Assistant Professor of Education.....	D25	1 125
(See University High School).....	D50	(2 250)
(See Industrial Education).....	D25	(1 125)
(Total Salary) .....		(4 500)
19. L. E. Metcalf, Assistant Professor of Education.....	D75	3 300
(See Education) .....	D25	(1 100)
(Total Salary) .....		(4 400)
20. H. L. Mueller, Assistant Professor of Education.....	B'50	2 200
(See Speech) .....	B'50	(2 200)
(Total Salary) .....		(4 400)
21. R. E. Pingry, Assistant Professor of Education.....	B'42	1 750
(See Mathematics) .....	B'33	(1 400)
(See Teacher Training Counseling).....	D25	(1 050)
(Total Salary) .....		(4 200)
22. Mrs. Mabel R. Hagan, Assistant Professor of Education.. B50		2 000
(See Business Organization and Operation).....	B33	(1 320)
(See Teacher Training Counseling).....	D17	(680)
(Total Salary) .....		(4 000)
23. D. S. Ward, Instructor.....	D83	3 692
(See Teacher Training Counseling).....	D17	(758)
(Total Salary) .....		(4 450)
24. Colleen J. Kirk, Instructor.....	D33	1 413
(See Music) .....	D33	(1 412)
(See Teacher Training Counseling).....	D34	(1 455)
(Total Salary) .....		(4 280)

25. Mildred J. Moore, Instructor in Home Economics Education	D40	1 666
(See Home Economics Education).....	D25	(1 041)
(From Illinois Home Bureau).....	D35	(1 457)
(Total Salary) .....		(4 164)
26. L. L. Knuti, Instructor in Agricultural Education.....	D20	800
(See Agricultural Education).....	D30	(1 200)
(See Teacher Training Counseling).....	D50	(2 000)
(Total Salary) .....		(4 000)
27. R. I. Miller, Instructor.....	D62	2 340
(See Physical Education for Men).....	D38	(1 410)
(Total Salary) .....		(3 750)
28. Hazel Bothwell, Instructor.....	D50	1 500
(See Speech) .....	D50	(1 500)
(Total Salary) .....		(3 000)
29. Mrs. Metta M. Zahorsky, Instructor in Home Economics Education .....	D17	675
(See Teacher Training Counseling).....	D33	(1 350)
(Total Salary) .....		(2 025)
30. Marjorie Brown, Instructor.....	D50	2 000
31. _____, Instructor .....	D50	2 000
32. _____, Instructor .....	D50	2 000
33. _____, Instructor .....	D50	2 000
34. _____, Instructor .....	D50	2 000
35. _____, Instructor .....	D50	2 000
36. _____, Instructor .....	D50	2 000
37. Beulah J. Drom, Instructor.....	D50	1 875
38. _____, Instructor .....	D40	1 600
39. _____, Instructor .....	D40	1 600
40. _____, Instructor .....	D40	1 600
41. _____, Instructor .....	D40	1 600
42. _____, Instructor (Semester II).....	G50	1 000
43. _____, Instructor (Semester II).....	G50	1 000
44. Unassigned Supervisors.....		2 000
45. Cooperating Teachers .....		28 000
46. Nonacademic Salaries .....	H	2 076
<i>Total, Salaries</i> .....		(136 707)
<i>Expense and Equipment</i>		
Expense .....		11 050
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(11 250)
<i>Total, Student Teaching</i> .....		\$147 957

University High School		
<i>Salaries and Wages</i>		
1. C. M. Allen, Principal of University High School.....	BY}	\$ 7 000
Associate Professor of Education.....	AY}	
2. Mrs. Marjorie J. Schaeve, University High School Librarian .....		.....
(Salary under Library) .....		
3. D. E. Misner, Assistant Professor of Education.....	D50	2 300
(See Student Teaching).....	D50	(2 300)
(Total Salary) .....		(4 600)
4. _____, Assistant Professor of Education.....	D50	2 250
(See Industrial Education).....	D25	(1 125)
(See Student Teaching).....	D25	(1 125)
(Total Salary) .....		(4 500)
5. A. D. Lacky, Instructor in Education.....	D	4 400
6. J. W. Hanson, Instructor in Education.....	D	4 250
7. Pauline E. Changnon, Instructor in Education.....	D	4 200
8. W. H. Schuetz, Instructor in Education.....	D	3 900
9. Mrs. Margarete B. Cantrall, Instructor in Education.....	D	3 900



10. Mrs. Audry Lindsey, Instructor in Education.....	D	3 900
11. Mrs. Frances D. Wilson, Instructor in Education, <i>Emerita</i> (Retiring allowance payable by Retirement System)	.....	.....
12. _____, Instructor in Education.....	D	3 500
13. _____, Instructor in Education.....	D	3 400
14. A. M. Lashbrook, Instructor in Education.....	D	3 400
15. R. F. Seaman, Instructor in Education.....	D	3 350
16. C. R. Stafford, Instructor in Education.....	D	3 350
17. W. L. Winnett, Instructor in Education.....	D	3 250
18. Sue C. Crain, Instructor in Education.....	D67	3 230
19. Mrs. Dorothy L. DeMers, Instructor in Education.....	D	3 200
20. _____, Instructor in Education.....	D50	1 600
21. Mrs. Betty J. Owen, Instructor in Education.....	D	3 100
22. Billie R. Gill, Instructor in Education.....	D	3 000
23. _____, Instructor in Education.....	D50	1 600
24. _____, Instructor in Education.....	D50	1 500
25. _____, Assistant in Education.....	E	3 350
26. _____, Assistant in Education.....	E	3 000
27. 1.75 Part-time Assistants.....	E	4 800
28. Nonacademic Salaries.....	H	7 128
<i>Total, Salaries</i> .....		(91 858)
Wages .....		1 200
<i>Total, Salaries and Wages</i> .....		(93 058)
<i>Expense and Equipment</i>		
Expense .....		5 000
Equipment .....		2 500
<i>Total, Expense and Equipment</i> .....		(7 500)
<i>Total, University High School</i> .....		\$100 558

### Salaries and Wages Bureau of Research and Service

#### GENERAL

1. F. G. Cornell, Director.....	BY}	\$ 11 000
Professor of Education.....	AY}	
2. W. S. Monroe, Distinguished Professor of Education, <i>Emeritus</i> .....	.....	.....
(Retiring allowance payable by Retirement System)		
3. A. W. Clevenger, Professor of Education.....	A75	5 438
(See Education) .....	A25	(1 812)
(Total Salary) .....		(7 250)
4. L. J. Cronbach, Professor of Education.....	AY	7 800
5. W. P. McLure, Associate Professor of Education.....	AY	7 325
6. M. R. Sumption, Associate Professor of Education.....	AY	7 240
7. Mrs. Celia B. Stendler, Associate Professor of Education	AY	6 500
8. _____, Associate Professor of Education.....	AY	6 500
9. N. L. Gage, Assistant Professor of Education.....	BY'	5 750
10. W. E. Martin, Assistant Professor of Education.....	BY'	5 725
11. _____, Assistant Professor of Education.....	AY	5 500
12. W. W. Charters, Jr., Assistant Professor of Education...	DY	4 800
13. D. J. Inabnit, Instructor in Education.....	DY	4 125
14. J. L. Landes, Research Assistant.....	DY	3 400
15. 8.00 Part-time Research Assistants.....	DY	22 800
16. Nonacademic Salaries .....	H	14 916
<i>Total, Salaries, General</i> .....		(118 819)

#### EVALUATION UNIT

17. J. T. Hastings, University Examiner; Technical Director, Evaluation Unit; Associate Professor of Education.	AY	6 725
18. D. R. Krathwohl, Instructor.....	DY	4 925
19. 2.00 Part-time Research Assistants.....	DY	6 000
20. Nonacademic Salaries .....	H	12 858
<i>Total, Salaries, Evaluation Unit</i> .....		(30 508)
<i>Total, Salaries</i> .....		(149 327)

Wages, General .....	7 500
Wages, Evaluation Unit.....	(850)
<i>Total, Wages</i> .....	(8 350)
<i>Total, Salaries and Wages</i> .....	(157 677)
<i>Expense and Equipment</i>	
Expense, General .....	20 000
Expense, Evaluation Unit.....	9 420
Equipment, General .....	600
Equipment, Evaluation Unit.....	150
<i>Total, Expense and Equipment</i> .....	(30 170)
<i>Total, Bureau of Research and Service</i> .....	\$187 847
<b>Evaluation Unit Revolving</b> (Entire budget from receipts)	
<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	H \$ 1 908
Wages .....	5 260
<i>Total, Salaries and Wages</i> .....	(7 168)
<i>Expense and Equipment</i>	
Expense .....	6 500
<i>Total, Evaluation Unit Revolving</i> .....	\$ 13 668

## COLLEGE OF FINE AND APPLIED ARTS

	Summary		
	Salaries and Wages	Other Expense	Total
Administration.....	\$ 23 578	\$ 35 000	\$ 58 578
Architecture.....	231 091	11 100	242 191
Art .....	168 608	6 000	174 608
Landscape Architecture.....	36 078	970	37 048
School of Music.....	269 800	40 500	310 300
University of Illinois Bands.....	21 991	15 000	36 991
<i>Sub-total</i> .....	(751 146)	(108 570)	(859 716)
University of Illinois Bands Revolving.....		2 500	2 500
University Chorus Revolving.....		500	500
<i>Sub-total</i> .....	(751 146)	(111 570)	(862 716)
Bureau of Community Planning.....	19 490	4 500	23 990
<i>Total, College of Fine and Applied Arts..</i>	<i>\$770 636</i>	<i>\$116 070</i>	<i>\$886 706</i>

**Expendable Gift and Endowment Funds**

Instruction:			
Endowment Income .....	\$ 750	\$ 250	\$ 1 000
Gifts .....	1 500		1 500
<i>Total</i> .....	(2 250)	(250)	(2 500)
Organized Research (Gifts):			
Estimated new projects and renewals.....	12 500	2 500	15 000
<i>Total, Trust Funds</i> .....	<i>\$14 750</i>	<i>\$2 750</i>	<i>\$17 500</i>

**Administration**

<i>Salaries and Wages</i>			
1. Rexford Newcomb, Dean.....	BY <sup>1</sup>	\$12 400	
Professor of the History of Architecture.....	AY		
Director of Bureau of Community Planning.....	BY <sup>1</sup>		
2. C. E. Palmer, Associate Dean.....	DY <sup>50</sup>	5 000	
(See Architecture) .....	A50	(4 000)	
(Total Salary) .....		(9 000)	
3. Nonacademic Salaries .....	H	5 178	
<i>Total, Salaries</i> .....		(22 578)	
Wages .....		1 000	
<i>Total, Salaries and Wages</i> .....		(23 578)	

*Expense and Equipment*

Expense .....	4 000
Equipment .....	500
Exhibits and Lectures.....	5 000
Contingent .....	500
Special Art Project.....	25 000
<i>Total, Expense and Equipment.....</i>	<i>(35 000)</i>
<i>Total, Administration .....</i>	<i>\$ 58 578</i>

**Architecture***Salaries and Wages*

1. T. C. Bannister, Professor and Head of Department..... A	\$ 10 500
2. L. H. Provine, Professor, <i>Emeritus</i> .....	.....
(Retiring allowance payable by Retirement System)	
3. Rexford Newcomb, Professor of History of Architecture (Salary under Administration) .....	.....
4. _____, Professor of Design..... A	9 000
5. C. E. Palmer, Professor of Architectural Engineering.... A <sub>50</sub>	4 000
(See Administration) .....	DY <sub>50</sub>
(Total Salary) .....	(9 000)
6. _____, Research Professor of Structural Design A	10 000
6a. C. C. Briggs, Visiting Professor..... A <sub>50</sub>	4 800
7. W. S. Kinne, Jr., Professor..... A	7 500
8. A. K. Laing, Professor..... A	7 500
(On leave with one-half pay 1950-1951)	
9. N. D. Morgan, Professor of Architectural Engineering... A	7 500
10. _____, Professor of Structural Design..... A	7 000
11. E. I. Love, Professor..... A	6 800
12. _____, Professor .....	6 600
13. Gabriel Guevrekian, Professor..... A	6 500
14. O. S. Fjelde, Professor..... A	6 400
15. F. M. Lescher, Professor, <i>Emeritus</i> .....	.....
(Retiring allowance payable by Retirement System)	
16. W. H. Scheick, Professor.....	.....
(Salary under Small Homes Council)	
17. J. T. Lendrum, Professor.....	.....
(Salary under Small Homes Council)	
18. T. E. O'Donnell, Associate Professor.....	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)	
19. G. S. Keith, Associate Professor..... A	6 400
20. J. E. Branch, Associate Professor..... A	6 200
21. E. F. Toth, Associate Professor..... A	5 800
22. A. R. Williams, Associate Professor..... A	5 600
23. D. B. Lindsay, Associate Professor..... A	5 600
24. J. W. Wood, Associate Professor..... A	5 500
25. _____, Associate Professor..... A	5 500
26. _____, Associate Professor..... A	5 500
27. _____, Associate Professor..... A	5 200
28. R. J. Smith, Assistant Professor..... B'	5 400
29. R. M. Line, Assistant Professor..... B	4 750
30. F. D. Miles, Assistant Professor..... B	4 750
31. J. M. Barrow, Assistant Professor..... B' <sub>75</sub>	3 500
32. E. M. Farnham, Assistant Professor..... B'	4 600
33. W. M. Johnson, Assistant Professor..... B'	4 400
34. J. A. Prestridge, Jr., Assistant Professor..... B'	4 400
35. J. S. Baker, Assistant Professor..... B'	4 000
36. H. C. Edwards, Instructor..... D	4 000
37. C. B. Looker, Jr., Instructor..... D	3 800
38. W. J. Stoutenburg, Jr., Instructor..... D	3 750
39. J. B. Wallace, Instructor..... D	3 500
40. J. R. McGhee, Instructor..... D	3 400

41. E. Elizabeth Trainer, Instructor.....	D	3 000
42. 8.00 Part-time Assistants.....	E	19 200
43. Nonacademic Salaries .....	H	8 541
<i>Total, Salaries .....</i>		(230 391)
Wages .....		700
<i>Total, Salaries and Wages.....</i>		(231 091)
<i>Expense and Equipment</i>		
Expense .....		3 500
Fire College .....		100
Special Education Projects.....		5 000
Equipment .....		2 500
<i>Total, Expense and Equipment.....</i>		(11 100)
<i>Total, Architecture .....</i>		\$242 191

### Cooperative Investigations

#### *Salaries and Wages*

#### BITUMINOUS COAL RESEARCH, ANTHRACITE, AMERICAN COAL AND COKE RESIDENTIAL INVESTIGATION

1. R. A. Jones, Research Associate Professor.....	AY20	\$ 1 380
(See Small Homes Council).....	AY80	(5 520)
(Total Salary) .....		(6 900)

#### Art

#### *Salaries and Wages*

1. A. S. Weller, Professor and Head of Department.....	A	\$ 9 500
2. C. V. Donovan, Professor.....	A	7 500
3. C. E. Bradbury, Professor.....	A	7 250
(On leave with pay Semester II, 1950-1951)		
4. F. J. Roos, Jr., Professor.....	A	7 000
5. J. R. Shipley, Professor.....	A	6 500
6. LaForce Bailey, Professor.....	A	6 200
7. J. D. Hogan, Associate Professor.....	A	6 200
8. H. A. Schultz, Associate Professor.....	A50	2 950
(See Education) .....	A33	(1 065)
(See University Council on Teacher Education).....	D17	(985)
(Total Salary) .....		(5 900)
9. W. F. Doolittle, Associate Professor.....	A	5 700
10. C. A. Dietemann, Associate Professor.....	A	5 250
11. J. W. Kennedy, Associate Professor.....	A	5 200
12. Louise M. Woodroffe, Associate Professor.....	A	5 000
13. E. C. Rae, Assistant Professor.....	B	5 000
14. M. B. Martin, Assistant Professor.....	B'	5 000
15. Nicholas Britsky, Assistant Professor.....	B'	4 700
16. R. E. Hult, Assistant Professor.....	B'	4 600
17. J. W. Raushenberger, Assistant Professor.....	B'	4 500
18. Nicola Zirolì, Assistant Professor.....	B'	4 500
19. R. L. Drummond, Assistant Professor.....	B'	4 300
20. A. J. Pulos, Assistant Professor.....	B'	4 200
21. L. R. Chesney, Jr., Assistant Professor.....	D	4 200
22. R. E. Eckerstrom, Instructor.....	DY30	1 600
(See University Press).....	DY70 <sup>1</sup>	(3 900)
(Total Salary) .....		(5 500)
23. Raymond Perlman, Instructor.....	D	4 000
24. C. W. Briggs, Instructor.....	D	3 825
25. G. N. Foster, Instructor.....	D	3 700
26. M. A. Sprague, Instructor.....	D	3 550
27. L. W. Zamiska, Instructor.....	D	3 500
28. J. H. G. Lynch, Instructor.....	D	3 450
29. Bacia R. Stepner, Instructor.....	D	3 300
30. E. J. Bransby, Instructor.....	D	3 100

<sup>1</sup> Includes full-time service during the summer.

31. _____, Instructor .....	D	3 000
32. 4.83 Part-time Assistants.....	E	11 600
33. Nonacademic Salaries .....	H	3 033
<i>Total, Salaries</i> .....		(162 908)
Wages .....		5 700
<i>Total, Salaries and Wages</i> .....		(168 608)
<i>Expense and Equipment</i>		
Expense .....		3 800
Equipment .....		2 200
<i>Total, Expense and Equipment</i> .....		(6 000)
<i>Total, Art</i> .....		\$174 608

**Landscape Architecture**

<i>Salaries and Wages</i>		
1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 8 200
2. K. B. Lohmann, Professor of City and Regional Planning	A	7 200
3. S. H. White, Professor.....	A	7 000
4. Harland Bartholomew, Nonresident Professor of Civic Design .....	D20	1 200
5. Florence B. Robinson, Professor.....	A	6 000
6. D. H. Morgan, Professor of Community Planning..... (Salary under Bureau of Community Planning)		.....
7. I. L. Peterson, Assistant Professor.....	B40	1 600
8. V. A. Hyde, Assistant Professor of Community Planning. (Salary under Bureau of Community Planning)		.....
9. _____, Instructor .....	D	3 600
10. Nonacademic Salaries .....	H50	978
<i>Total, Salaries</i> .....		(35 778)
Wages .....		300
<i>Total, Salaries and Wages</i> .....		(36 078)
<i>Expense and Equipment</i>		
Expense .....		670
Equipment .....		300
<i>Total, Expense and Equipment</i> .....		(970)
<i>Total, Landscape Architecture</i> .....		\$ 37 048

**School of Music**

<i>Salaries and Wages</i>		
1. J. M. Kuypers, Director.....	B}	\$ 11 000
Professor .....	A}	.....
2. A. A. Harding, Professor, <i>Emeritus</i> ..... (Retiring allowance payable by Retirement System)		.....
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Al- lowances) .....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(1 834)
5. D. A. Branigan, Assistant Director.....	BY67	5 850
Professor .....	A33	2 400
(Total Salary) .....		(8 250)
6. M. H. Hindsley, Professor.....	A33	2 500
(See University of Illinois Bands).....	DY67	(6 000)
(Total Salary) .....		(8 500)
7. B. R. Foote, Professor.....	A	7 000
8. Paul Young, Professor.....	A	7 000
9. Sherman Schoonmaker, Professor.....	A	6 600
10. W. G. Hill, Professor.....	A	6 500
11. Hubert Kessler, Professor.....	A	6 500
12. R. H. Miles, Professor.....	A	6 300
13. Stanley Fletcher, Professor.....	A	6 200
14. J. P. Painter, Associate Professor..... (Salary under Music Extension)		.....
15. Burrill Phillips, Associate Professor.....	A	6 250
16. Paul Rolland, Associate Professor.....	A	6 250

17. G. R. Waller, Associate Professor.....	A50	2 575
(See Music Extension).....	AY50	(3 125)
(Total Salary) .....		(5 700)
18. Bernard Goodman, Associate Professor.....	A50}	5 500
Artist in Residence.....	D50}	
19. H. C. C. Schmitt, Associate Professor.....	A50}	5 500
Artist in Residence.....	D50}	
20. R. H. Swenson, Associate Professor.....	A50}	5 500
Artist in Residence.....	D50}	
21. Soulima Stravinsky, Associate Professor.....	D	5 500
22. Mrs. Velma K. Wilson, Associate Professor of Music		
Education .....	A42	2 280
(See Education) .....	A25	(1 362)
(See University Council on Teacher Education).....	D33	(1 799)
(Total Salary) .....		(5 450)
23. P. S. Pettinga, Associate Professor.....	A75	4 050
(See Student Counseling Bureau).....	D25	(1 350)
(Total Salary) .....		(5 400)
24. LeRoy Hamp, Associate Professor.....	A	5 200
25. Jane C. Watt, Associate Professor.....	A	5 200
26. L. A. Potter, Jr., Associate Professor.....	A	5 200
27. W. L. Roosa, Associate Professor.....	A	5 070
28. Dorothy E. Bowen, Associate Professor.....	A	5 000
29. King Kellogg, Associate Professor.....	A	5 000
30. Edith Usry, Associate Professor.....	A	5 000
31. E. H. Weigel, Associate Professor.....	A	5 000
32. Norman Cazden, Assistant Professor.....	D	5 300
33. E. D. Kisinger, Assistant Professor.....	B50	2 500
(See University of Illinois Bands).....	B50	(2 500)
(Total Salary) .....		(5 000)
34. W. H. Miller, Assistant Professor.....	B'75	3 750
35. H. O. Sexton, Assistant Professor.....	B'75	3 800
(See University of Illinois Bands).....	B'25	(1 200)
(Total Salary) .....		(5 000)
36. Joseph Allen, Assistant Professor.....	B12	480
(See Library) .....	BY88	(4 620)
(Total Salary) .....		(5 100)
37. Miriam B. Stewart, Assistant Professor.....	B'	4 800
38. Wolfgang Kuhn, Assistant Professor.....	B'35	1 611
(See University Extension).....	BY'15	(776)
(See University Council on Teacher Education).....	B'50	(2 388)
(Total Salary) .....		(4 775)
39. J. R. Kelly, Assistant Professor.....	B'	4 700
40. Ludwig Zirner, Assistant Professor.....	B'	4 700
41. G. W. Binkerd, Assistant Professor.....	B	4 300
42. Beth Bradley, Assistant Professor.....	B	4 200
43. Claire Richards, Assistant Professor.....	B'	4 000
44. T. S. Richardson, Assistant Professor.....		.....
(Salary under Music Extension)		
45. Kathryn J. Sutherlin, Associate.....		.....
(On leave without pay until further notice; disability		
benefits payable by Retirement System)		
46. Stella Percival, Instructor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
47. A. J. McDowell, Instructor.....	D75	3 375
(See University of Illinois Bands).....	D25	(1 125)
(Total Salary) .....		(4 500)
48. Colleen J. Kirk, Instructor.....	D33	1 412
(See Education) .....	D33	(1 413)
(See University Council on Teacher Education).....	D34	(1 455)
(Total Salary) .....		(4 280)

49. M. C. Howe, Instructor.....	D75	3 200
(See University of Illinois Bands).....	D25	(1 050)
(Total Salary) .....		(4 250)
50. J. C. Garvey, Instructor.....	D50}	4 200
Artist in Residence.....	D50}	
51. Dorothy E. Clark, Instructor.....	D	4 000
52. L. A. Starr, Instructor.....	D50	2 000
(See University of Illinois Bands).....	D50	(2 000)
(Total Salary) .....		(4 000)
53. A. M. Carter, Instructor.....	D	3 700
54. G. H. Hunter, Instructor.....	D	3 700
55. E. V. Putnik, Instructor.....	D	3 700
56. D. A. Ledet, Instructor.....	D	3 500
57. Phyllis Edwards, Instructor.....	D67	2 267
58. P. W. Price, Instructor.....	D	3 400
59. Mary Frances James, Instructor.....	D	3 200
60. J. K. Albertson, Instructor.....	D50	1 500
(See University Extension).....	D50	(1 500)
(Total Salary) .....		(3 000)
61. W. P. Malm, Instructor.....	D33	1 250
(See Physical Education for Women).....	D33	(1 250)
(Total Salary) .....		(2 500)
62. 1.17 Part-time Assistants.....	E	2 800
63. Nonacademic Salaries .....	H	20 121
<i>Total, Salaries</i> .....		(263 600)
Wages .....		6 200
<i>Total, Salaries and Wages</i> .....		(269 800)
<i>Expense and Equipment</i>		
Expense .....		20 000
University Orchestra Scholarships (35 at \$50 a semester).....		3 500
Equipment .....		17 000
<i>Total, Expense and Equipment</i> .....		(40 500)
<i>Total, School of Music</i> .....		\$310 300

**University Chorus Revolving (Entire budget from receipts)**

<i>Expense and Equipment</i>		
Expense .....		\$ 500
<i>Total, University Chorus Revolving</i> .....		\$ 500

<b>University of Illinois Bands</b>		
<i>Salaries and Wages</i>		
1. M. H. Hindsley, Director.....	DY67	\$ 6 000
(See Music) .....	A33	(2 500)
(Total Salary) .....		(8 500)
2. A. A. Harding, Director and Professor of Music, <i>Emeritus</i> (Retiring allowance payable by Retirement System)		.....
3. E. D. Kisinger, Assistant Director.....	B50	2 500
(See Music) .....	B50	(2 500)
(Total Salary) .....		(5 000)
4. H. O. Sexton, Assistant Professor.....	B'25	1 200
(See Music) .....	B'75	(3 800)
(Total Salary) .....		(5 000)
5. A. J. McDowell, Instructor.....	D25	1 125
(See Music) .....	D75	(3 375)
(Total Salary) .....		(4 500)
6. M. C. Howe, Instructor.....	D25	1 050
(See Music) .....	D75	(3 200)
(Total Salary) .....		(4 250)
7. L. A. Starr, Instructor and Band Librarian.....	D50	2 000
(See Music) .....	D50	(2 000)
(Total Salary) .....		(4 000)

8. _____, Instructor .....	D25	1 000
9. _____, Instructor .....	D25	900
10. _____, Instructor .....	D25	900
11. Nonacademic Salaries .....	H	2 316
<i>Total, Salaries</i> .....		(18 991)
Wages .....		3 000
<i>Total, Salaries and Wages</i> .....		(21 991)
<i>Expense and Equipment</i>		
Expense .....		4 000
Band Scholarships and Commencement Exercises .....		6 000
Equipment .....		5 000
<i>Total, Expense and Equipment</i> .....		(15 000)
<i>Total, University of Illinois Bands</i> .....		\$ 36 991

**University of Illinois Bands Revolving** (Entire budget from receipts)

<i>Expense and Equipment</i>		
Expense .....		\$ 2 500
<i>Total, University of Illinois Bands Revolving</i> .....		\$ 2 500

**Bureau of Community Planning**

<i>Salaries and Wages</i>		
1. Rexford Newcomb, Director .....		.....
(Salary under Administration)		
2. D. H. Morgan, Professor .....	AY	\$ 7 300
Community Consultant .....	DY	
3. V. A. Hyde, Assistant Professor .....	BY	5 000
4. _____, Assistant Professor .....	DY	4 500
5. Nonacademic Salaries .....	H	2 190
<i>Total, Salaries</i> .....		(18 990)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(19 490)
<i>Expense and Equipment</i>		
Expense .....		4 500
<i>Total, Bureau of Community Planning</i> .....		\$ 23 990

**SCHOOL OF PHYSICAL EDUCATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration .....	\$ 17 300	\$ 1 600	\$ 18 900
Physical Education for Men .....	201 454	22 500	223 954
Physical Education for Women .....	64 492	10 780	75 272
<i>Total, School of Physical Education</i> .....	\$283 246	\$34 880	\$318 126

**Expendable Gift and Endowment Funds**

Instruction (Endowment):			
Estimated new projects and renewals .....	\$ 750	\$250	\$1 000
Organized Research (Gifts):			
Estimated new projects and renewals .....	1 500	500	2 000
<i>Total</i> .....	(2 250)	(750)	(3 000)

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research:			
Estimated new projects and renewals .....	150	50	200
<i>Total, Trust Funds</i> .....	\$2 400	\$800	\$3 200

**Administration**

<i>Salaries and Wages</i>		
1. S. C. Staley, Director .....	BY	\$ 10 500
Professor of Physical Education for Men and Head of Department .....	AY	



2. M. H. Eyler, Assistant to the Director.....	DY75	3 150
(See Physical Education for Men).....	D25	(850)
(Total Salary) .....		(4 000)
3. Nonacademic Salaries .....	H	2 700
<i>Total, Salaries</i> .....		(16 350)
Wages .....		950
<i>Total, Salaries and Wages</i> .....		(17 300)
<i>Expense and Equipment</i>		
Expense .....		1 400
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(1 600)
<i>Total, Administration</i> .....		\$ 18 900

**Physical Education for Men***Salaries and Wages*

1. S. C. Staley, Professor and Head of Department.....		.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System and Athletic Association)		
3. D. R. Mills, Professor.....	A12	\$ 1 500
(From Athletic Association).....	DY88	(14 000)
(Total Salary) .....		(15 500)
4. H. S. Hoyman, Professor of Health Education.....	A	8 500
5. T. K. Cureton, Professor.....	A	8 600
6. ———, Professor of Recreation.....	D	8 000
7. G. T. Stafford, Professor.....	A25	1 875
(See University Council on Teacher Education).....	D25	(1 875)
(See University Extension).....	D50	(3 750)
(Total Salary) .....		(7 500)
8. C. O. Jackson, Professor.....	A	6 600
9. Raymond Eliot, Associate Professor.....	A15	1 500
(From Athletic Association).....	DY85	(12 250)
(Total Salary) .....		(13 750)
10. B. A. Ingwersen, Associate Professor.....	A15	1 500
(From Athletic Association).....	DY85	(9 500)
(Total Salary) .....		(11 000)
11. W. H. Roettger, Associate Professor.....	A20	1 500
(From Athletic Association).....	DY80	(7 600)
(Total Salary) .....		(9 100)
12. F. E. Boys, Associate Professor of Health Education....	{A50	3 780
	{AY50	4 620
(Total Salary) .....		(8 400)
13. H. E. Kenney, Associate Professor.....	A	6 600
14. L. T. Johnson, Assistant Professor.....	B'15	1 100
(From Athletic Association).....	DY85	(7 600)
(Total Salary) .....		(8 700)
15. R. E. Fletcher, Assistant Professor.....	B'30	2 200
(From Athletic Association).....	DY70	(6 200)
(Total Salary) .....		(8 400)
16. H. A. Combes, Assistant Professor.....	B'15	1 100
(From Athletic Association).....	DY85	(6 700)
(Total Salary) .....		(7 800)
17. ———, Assistant Professor.....	B'20	1 200
(From Athletic Association).....	DY80	(4 807)
(Total Salary) .....		(6 007)
18. R. H. Johnson, Assistant Professor.....	B'40	2 320
(See University Council on Teacher Education).....	D60	(3 480)
(Total Salary) .....		(5 800)
19. A. E. Florio, Assistant Professor.....	B'45	2 565
(See University Council on Teacher Education).....	D55	(3 135)
(Total Salary) .....		(5 700)

20. A. W. Hubbard, Assistant Professor.....	D	5 600
21. A. V. Sapora, Assistant Professor.....	B'	5 200
22. R. E. Shelton, Assistant Professor.....	B	5 000
23. H. C. Paterson, Assistant Professor.....	B'	4 800
24. Cyril Bibby, Visiting Lecturer in Health Education.....	G	(1 500)
(From Educational Nonrecurring October 1 to November 15, 1950)		
25. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association) .....		(1 000)
26. E. J. Manley, Associate.....	D67	3 150
(From Athletic Association).....	DY33	(2 050)
(Total Salary) .....		(5 200)
27. R. B. King, Instructor.....	D25	700
(From Athletic Association).....	DY75	(5 800)
(Total Salary) .....		(6 500)
28. H. J. Braun, Instructor.....	D50	2 200
(From Athletic Association).....	DY50	(3 500)
(Total Salary) .....		(5 700)
29. A. B. Klingel, Instructor.....	D28	1 300
(From Athletic Association).....	DY72	(4 300)
(Total Salary) .....		(5 600)
30. C. P. Pond, Instructor.....	D85	3 700
(From Athletic Association).....	DY15	(800)
(Total Salary) .....		(4 500)
31. W. J. Huffman, Instructor.....		.....
(Salary under University Extension)		
32. A. H. Seidler, Instructor.....	D	4 000
33. D. E. Latham, Instructor.....	D75	3 000
(See Student Counseling Bureau).....	D25	(1 000)
(Total Salary) .....		(4 000)
34. M. H. Eyler, Instructor.....	D25	850
(See Administration) .....	DY75	(3 150)
(Total Salary) .....		(4 000)
35. M. R. Garret, Instructor.....	D70	2 750
(From Athletic Association).....	DY30	(1 200)
(Total Salary) .....		(3 950)
36. R. I. Miller, Instructor.....	D38	1 410
(See Education) .....	D62	(2 340)
(Total Salary) .....		(3 750)
37. D. K. Mathews, Instructor.....	D	3 800
38. _____, Instructor .....	D	3 700
39. T. J. Nugent, Instructor.....	D50	1 850
(See Division of Special Services for War Veterans)	D50	(1 850)
(Total Salary) .....		(3 700)
40. T. F. Krizan, Instructor.....	D	3 600
41. _____, Instructor .....	D50	1 800
42. _____, Instructor .....	D50	1 600
43. _____, Instructor .....	D50	1 600
44. R. V. Ganslen, Instructor.....	D25	1 000
45. J. A. Bender, Instructor.....	D25	900
46. _____, Instructor .....	D25	800
47. M. C. Brewer, Assistant.....	E25	650
(From Athletic Association).....	DY75	(4 800)
(Total Salary) .....		(5 450)
48. C. G. Purvis, Assistant.....	E25	650
(From Athletic Association).....	DY75	(4 450)
(Total Salary) .....		(5 100)
49. E. H. Engel, Assistant.....	E25	650
(From Athletic Association).....	DY75	(3 950)
(Total Salary) .....		(4 600)

50. J. L. Breen, Assistant.....	E	3 700
51. E. R. Reuter, Assistant.....	E75	2 800
(From Athletic Association).....	DY25	(800)
(Total Salary) .....		(3 600)
52. W. J. Barber, Assistant.....	E	3 300
53. G. D. Sibons, Assistant.....	E	3 300
54. A. C. Moore, Assistant.....	E	3 200
55. _____, Assistant .....	E	2 800
56. 1.00 Part-time Research Assistants.....	DY	3 800
57. 6.50 Part-time Assistants.....	E	15 600
58. Nonacademic Salaries .....	H	26 784
<i>Total, Salaries</i> .....		(196 604)
Wages .....		4 850
<i>Total, Salaries and Wages</i> .....		(201 454)
<i>Expense and Equipment</i>		
Expense .....		19 500
Equipment .....		3 000
<i>Total, Expense and Equipment</i> .....		(22 500)
<i>Total, Physical Education for Men</i> .....		\$223 954

*Salaries and Wages*      **Physical Education for Women**

1. Laura J. Huelster, Associate Professor and Head of Department .....	A	\$ 6 000
2. Louise Freer, Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. M. Florence Lawson, Assistant Professor.....	B'50	2 725
(See Education) .....	B'50	(2 725)
(Total Salary) .....		(5 450)
4. Carita Robertson, Assistant Professor.....	B	5 300
5. Margaret Erlanger, Assistant Professor.....	B	4 500
6. Enid Schnauber, Assistant Professor.....	B75	3 225
(See University Council on Teacher Education).....	D25	(1 075)
(Total Salary) .....		(4 300)
7. Nancy E. Houston, Instructor.....	D80	3 120
(See University Council on Teacher Education).....	D20	(780)
(Total Salary) .....		(3 900)
8. Doris J. Layson, Instructor.....	D	3 900
9. Helen L. Wagner, Instructor.....	D	3 800
10. Jo Anne Booker, Instructor.....	D	3 600
11. W. P. Malm, Instructor.....	D33	1 250
(See Music) .....	D33	(1 250)
(Total Salary) .....		(2 500)
12. Margery Turner, Instructor.....	D50	1 700
13. Marjorie L. Miles, Assistant.....	E	3 300
14. Frances M. McPherson, Assistant.....	E	3 000
15. Virginia L. Freeman, Assistant.....	E	2 800
16. Lorraine Nielsen, Assistant.....	E	2 600
17. 1.00 Part-time Assistants.....	E	2 500
18. Nonacademic Salaries .....	H	9 399
<i>Total, Salaries</i> .....		(62 719)
Wages .....		1 773
<i>Total, Salaries and Wages</i> .....		(64 492)
<i>Expense and Equipment</i>		
Expense .....		8 680
Equipment .....		2 100
<i>Total, Expense and Equipment</i> .....		(10 780)
<i>Total, Physical Education for Women</i> .....		\$ 75 272

## COLLEGE OF VETERINARY MEDICINE

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$75 524	\$8 250	\$83 774
Veterinary Clinical Medicine.....	36 000	5 000	41 000
Veterinary Anatomy and Histology.....	19 875	3 000	22 875
Veterinary Pathology and Hygiene.....	60 880	12 000	72 880
Veterinary Physiology and Pharmacology.....	16 450	3 000	19 450
<i>Total</i> .....	(208 729)	(31 250)	(239 979)
Veterinary Clinic Revolving.....		15 000	15 000
<i>Total, College of Veterinary Medicine</i> .....	\$208 729	\$46 250	\$254 979

**Expendable Gift Funds**

## Organized Research:

Estimated new projects and renewals.....	\$10 000	\$5 000	\$15 000
<i>Total, Trust Funds</i> .....	\$10 000	\$5 000	\$15 000

**Administration***Salaries and Wages*

1. Robert Graham, Dean.....	BY75	\$ 8 250
Professor of Veterinary Pathology and Hygiene and Head of Department.....	AY	
(See Agriculture, Veterinary Research).....	AY25	
(Total Salary) .....		(2 750)
2. N. D. Levine, Assistant to the Dean.....		(11 000)
(Salary under Veterinary Pathology and Hygiene and Agricultural Experiment Station)		.....
3. L. E. Ashelford, Assistant Editor, with rank of Instructor	DY	3 750
4. Nonacademic Salaries .....	H	58 524
<i>Total, Salaries</i> .....		(70 524)
<i>Wages</i> .....		5 000
<i>Total, Salaries and Wages</i> .....		(75 524)

*Expense and Equipment*

Expense .....		6 750
Equipment .....		1 500
<i>Total, Expense and Equipment</i> .....		(8 250)
<i>Total, Administration</i> .....		\$ 83 774

**Veterinary Anatomy and Histology***Salaries and Wages*

1. L. E. St. Clair, Professor and Head of Department.....	AY76	\$ 5 875
(See Agriculture, Veterinary Research).....	AY24	(1 875)
(Total Salary) .....		(7 750)
2. M. S. Cover, Assistant Professor.....	BY92	5 500
(See Agriculture, Veterinary Research).....	BY8	(500)
(Total Salary) .....		(6 000)
3. _____, Instructor .....	DY	4 000
4. Elizabeth J. Reeves, Assistant.....	DY	3 000
5. C. R. Heldt, Medical Illustrator.....	DY50	1 500
(See Veterinary Pathology and Hygiene).....	DY50	(1 500)
(Total Salary) .....		(3 000)
<i>Total, Salaries</i> .....		(19 875)

*Expense and Equipment*

Expense .....		1 500
Equipment .....		1 500
<i>Total, Expense and Equipment</i> .....		(3 000)
<i>Total, Veterinary Anatomy and Histology</i> .....		\$ 22 875

**Veterinary Clinical Medicine***Salaries and Wages*

1. L. E. Boley, Professor and Head of Department.....	AY	\$ 7 750
2. R. D. Hatch, Associate Professor.....	AY	6 250
3. R. E. Witter, Assistant Professor.....	BY'	6 250
4. J. E. Mosier, Assistant Professor.....	BY'	6 000
5. H. J. Hardenbrook, Assistant Professor.....	BY'	5 750
6. T. H. Brasmer, Instructor.....	DY	4 000
<i>Total, Salaries</i> .....		(36 000)

*Expense and Equipment*

Expense .....		2 500
Equipment .....		2 500
<i>Total, Expense and Equipment</i> .....		(5 000)
<i>Total, Veterinary Clinical Medicine</i> .....		\$ 41 000

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

*Expense and Equipment*

Expense .....	\$ 15 000
<i>Total, Veterinary Clinic Revolving</i> .....	\$ 15 000

**Veterinary Pathology and Hygiene***Salaries and Wages*

1. Robert Graham, Professor and Head of Department.....		.....
(Salary under Administration and Agricultural Experiment Station)		
2. C. C. Morrill, Professor.....	AY71	\$ 6 000
(See Agriculture, Veterinary Research).....	AY29	(2 400)
(Total Salary) .....		(8 400)
3. N. D. Levine, Associate Professor, Veterinary Parasitology .....	AY72	4 875
Assistant to the Dean.....	BY	.....
(See Agriculture, Veterinary Research).....	AY28	(1 875)
(Total Salary) .....		(6 750)
4. J. O. Alberts, Associate Professor.....	AY65	4 690
(See Agriculture, Veterinary Research).....	AY35	(2 560)
(Total Salary) .....		(7 250)
5. P. D. Beamer, Assistant Professor.....	BY79	4 950
(See Agriculture, Veterinary Research).....	BY21	(1 300)
(Total Salary) .....		(6 250)
6. M. E. Mansfield, Assistant Professor, Veterinary Extension .....		.....
(Salary under College of Agriculture)		
7. H. S. Bryan, Assistant Professor.....	BY69	4 125
(See Agriculture, Veterinary Research).....	BY31	(1 875)
(Total Salary) .....		(6 000)
8. G. T. Woods, Assistant Professor, Veterinary Extension.....	BY40	2 150
(See Smith-Lever Fund).....	BY60	(3 100)
(Total Salary) .....		(5 250)
9. _____, Assistant Professor.....	BY	5 000
10. H. E. Rhoades, Assistant Professor.....	BY'	4 900
11. S. C. Schmittle, Instructor.....		.....
(Salary under Agriculture, Veterinary Research)		
12. J. E. Prier, Instructor.....		.....
(Salary under Agriculture, Veterinary Research)		
13. D. W. Pratt, Instructor.....	DY	4 250
14. F. H. White, Instructor.....	DY	3 650
15. Emily L. Dorstewitz, Instructor.....	DY	3 660
16. T. D. Bair, Assistant, Veterinary Parasitology.....	DY	3 200
17. Virginia Ivens, Assistant.....	DY	2 930

18. C. R. Heldt, Medical Illustrator.....	DY50	1 500
(See Veterinary Anatomy and Histology).....	DY50	(1 500)
(Total Salary) .....		(3 000)
19. 1.50 Part-time Assistants.....	DY	5 000
<i>Total, Salaries</i> .....		(60 880)
<i>Expense and Equipment</i>		
Expense .....		9 500
Equipment .....		2 500
<i>Total, Expense and Equipment</i> .....		(12 000)
<i>Total, Veterinary Pathology and Hygiene</i> .....		\$ 72 880

### Veterinary Physiology and Pharmacology

#### Salaries and Wages

1. Jesse Sampson, Professor and Head of Department.....	AY71	\$ 6 000
(See Agriculture, Veterinary Research).....	AY29	(2 400)
(Total Salary) .....		(8 400)
2. R. P. Link, Assistant Professor.....	BY'90	5 650
(See Agriculture, Veterinary Research).....	BY10	(600)
(Total Salary) .....		(6 250)
3. Rebecca K. Borton, Instructor.....	DY20	800
(See Bankhead-Jones Fund).....	DY80	(3 200)
(Total Salary) .....		(4 000)
4. ———, Instructor .....	DY	4 000
<i>Total, Salaries</i> .....		(16 450)

#### Expense and Equipment

Expense .....		1 500
Equipment .....		1 500
<i>Total, Expense and Equipment</i> .....		(3 000)
<i>Total, Veterinary Physiology and Pharmacology</i> .....		\$ 19 450

### COLLEGE OF LAW

#### Salaries and Wages

1. A. J. Harno, Dean.....	BY}	\$ 14 800
Professor .....	AY}	
2. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(3 000)
3. O. L. McCaskill, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. M. I. Schnebly, Professor.....	A	12 000
5. W. L. Summers, Professor.....	A	12 000
6. G. W. Goble, Professor.....	A	12 000 <sup>1</sup>
7. W. E. Britton, Professor.....	A	11 500
8. R. N. Sullivan, Professor.....	A	11 500
(On leave with pay Semester I, 1950-1951)		
9. E. W. Cleary, Professor.....	A	11 000
10. G. B. Weisiger, Professor.....	A	8 500
11. H. W. Holt, Professor.....	A	8 500
12. K. S. Carlston, Professor.....	A	8 500
13. A. F. Conard, Associate Professor.....	A	8 000
14. R. G. Cohn, Associate Professor.....	A	8 000
15. J. G. Thomas, Associate Professor.....	A33	2 500
16. J. N. Young, Assistant Professor.....	B'	6 500
17. J. E. Cribbet, Assistant Professor.....	B'	6 500
18. C. H. Bowman, Assistant Professor.....	D	6 000
19. R. J. Faletti, Assistant Professor.....	D	5 500
20. Dorothy J. Kelley, Assistant Editor, with rank of Assistant .....	DY	3 000

<sup>1</sup> Includes service to the Retirement System.

21. Nonacademic Salaries .....	H	14 345
<i>Total, Salaries</i> .....		(170 645)
Wages .....		1 000
<i>Total, Salaries and Wages</i> .....		(171 645)
<i>Expense and Equipment</i>		
Expense .....		17 000
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(18 000)
<i>Total, College of Law</i> .....		\$189 645

## DIVISION OF COMMUNICATIONS

<i>Instruction and Departmental Research</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration .....	\$ 15 400	\$ 7 750	\$ 23 150
School of Journalism and Communications .....	129 456	12 450	141 906
Library School .....	67 910	5 260	73 170
<i>Total, Instruction and Departmental Research</i> .....	(212 766)	(25 460)	(238 226)
<i>Organized Research</i>			
Institute of Communications Research .....	19 625	3 000	22 625
<i>Extension and Public Service</i>			
Broadcasting, Director's Office .....	5 100		5 100
Broadcasting, Radio Station .....	79 818	29 450	109 268
Visual Communications .....	15 600	4 000	19 600
Allerton Extension Center .....	7 480	3 400	10 880
<i>Sub-total</i> .....	(107 998)	(36 850)	(144 848)
Broadcast Revolving .....	9 822	8 826	18 648
<i>Total, Extension and Public Service</i> .....	(117 820)	(45 676)	(163 496)
<i>Administration and General</i>			
University Press .....	55 972	61 000	116 972
Public Information .....	25 620	8 100	33 720
Alumni Relations and Records .....	34 297	21 217	55 514
University of Illinois Foundation .....		33 175	33 175
<i>Sub-total</i> .....	(115 889)	(123 492)	(239 381)
University Press Revolving .....	7 002	12 998	20 000
<i>Total, Administration and General</i> .....	(122 891)	(136 490)	(259 381)
<i>Auxiliary Enterprises</i>			
Allerton House Operations .....	33 812	40 000	73 812
<i>Total, Division of Communications</i> .....	\$506 914	\$250 626	\$757 540

## Expendable Endowment Funds

<i>Extension and Public Service:</i>			
Robert Allerton Park .....	\$18 000	\$12 000	\$30 000
Allerton Main House .....	1 500	1 000	2 500
<i>Total, Trust Funds</i> .....	\$19 500	\$13 000	\$32 500

## Administration

<i>Salaries and Wages</i>			
1. Wilbur Schramm, Dean .....	GY	\$ 13 000	
Director, University Press .....	GY		
Research Professor, Journalism and Communications. AY (Two years from July 1, 1950)			
2. Nonacademic Salaries .....	H	2 400	
<i>Total, Salaries</i> .....		(15 400)	
<i>Expense and Equipment</i>			
Expense .....		6 750	
Equipment .....		1 000	
<i>Total, Expense and Equipment</i> .....		(7 750)	
<i>Total, Administration</i> .....		\$ 23 150	

**Institute of Communications Research***Salaries and Wages*

1. F. S. Siebert, Chairman.....		.....
(Salary under Journalism and Communications)		
2. C. H. Sandage, Professor of Journalism.....		.....
(Salary under Journalism and Communications and Business Organization and Operation)		
3. J. W. Albig, Professor of Sociology and Anthropology...		.....
(Salary under Sociology and Anthropology)		
4. D. W. Smythe, Research Professor.....	A50	\$ 4 000
(See Economics) .....	A50	(4 000)
(Total Salary) .....		(8 000)
5. _____, Research Professor.....	D50	4 000
6. C. E. Osgood, Research Associate Professor.....	B50	2 625
(See Psychology) .....	B50	(2 625)
(Total Salary) .....		(5 250)
7. _____, Research Assistant.....	E	2 400
8. 2.00 Research Assistants.....	DY	5 600
<i>Total, Salaries</i> .....		(18 625)
<i>Wages</i> .....		1 000
<i>Total, Salaries and Wages</i> .....		(19 625)

*Expense and Equipment*

Expense .....		3 000
<i>Total, Institute of Communications Research</i> .....		\$ 22 625

**School of Journalism and Communications***Salaries and Wages*

1. F. S. Siebert, Director.....	BY <sup>1</sup>	\$ 10 000
Professor .....	AY	
Chairman, Institute of Communications Research.....	BY <sup>1</sup>	
2. Wilbur Schramm, Research Professor.....		.....
(Salary under Administration)		
3. C. H. Sandage, Professor.....	A50	4 000
(See Business Organization and Operation).....	A50	(4 000)
(See Institute of Communications Research).....		.....
(Total Salary) .....		(8 000)
4. L. W. Murphy, Professor.....	A	6 950
5. R. R. Barlow, Professor.....	A	6 730
6. O. C. Leiter, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
7. Arne Rae, Professor.....	A	6 000
8. J. F. Wright, Associate Professor.....		.....
(Salary under Public Information)		
9. R. B. Hudson, Associate Professor.....	AY50	4 200
(See Broadcasting) .....	DY50	(4 200)
(Total Salary) .....		(8 400)
10. Quincy Howe, Visiting Associate Professor.....	D	7 500
11. L. W. McClure, Associate Professor.....	A	5 520
12. M. D. Seil, Associate Professor.....	A	5 200
13. F. E. Schooley, Assistant Professor.....	BY25	1 600
(See Broadcasting, Radio Station).....	DY75	(5 150)
(Total Salary) .....		(6 750)
14. V. R. Fryburger, Jr., Assistant Professor.....	B'	5 400
15. R. D. Millican, Assistant Professor.....	D	5 200
16. J. T. Trebilcock, Assistant Professor.....	B'	5 040
17. D. E. Brown, Assistant Professor.....	B'50	2 460
(See Broadcasting, Radio Station).....	DY50	(3 007)
(Total Salary) .....		(5 467)
18. Eunice Collins, Assistant Professor.....	B50	2 100
(See Library) .....	BY'50	(2 560)
(Total Salary) .....		(4 660)



19. A. E. Strang, Instructor.....	D50	2 400
20. H. V. Cordier, Instructor.....	DY75	3 780
(See Broadcasting, Radio Station).....	DY25	(1 260)
(Total Salary) .....		(5 040)
21. T. B. Peterson, Instructor.....	D	4 600
22. J. C. Sutton, Instructor.....	D	4 440
23. F. B. Senger, Jr., Instructor.....	D	.....
(Salary paid by Illini Publishing Company)		
24. J. B. Woodson, Jr., Instructor.....	D	3 920
25. J. W. Jensen, Instructor.....	D	3 800
26. A. E. Tomlinson, Instructor.....	D	3 800
27. P. A. Spradling, Instructor.....	D50	1 845
(See Broadcasting, Radio Station).....	H50	(2 256)
(Total Salary) .....		(4 101)
28. H. E. Hill, Instructor.....	D25	920
(See Broadcasting, Radio Station).....	H75	(3 351)
(Total Salary) .....		(4 271)
29. S. W. Dunn, Instructor.....	D50	1 900
30. G. H. Dowler, Instructor.....	D50	1 800
31. R. L. Rider, Instructor.....	D25	900
(See Visual Communications).....	D25	(900)
(Total Salary) .....		(1 800)
32. I. W. Cole, Assistant to the Director.....	DY75	2 940
(See Student Counseling Bureau).....	DY25	(980)
(Total Salary) .....		(3 920)
33. 2.00 Part-time Assistants.....	E	4 800
34. Nonacademic Salaries .....	H	8 511
<i>Total, Salaries</i> .....		(128 256)
Wages .....		1 200
<i>Total, Salaries and Wages</i> .....		(129 456)
<i>Expense and Equipment</i>		
Expense .....		9 500
Equipment .....		2 950
<i>Total, Expense and Equipment</i> .....		(12 450)
<i>Total, School of Journalism and Communications</i> .....		\$141 906

## Library School

1. R. B. Downs, Director of the Library and the Library School and Professor of Library Science.....		.....
(Salary under Library)		
2. P. L. Windsor, Director of the Library and the Library School and Professor of Library Science, <i>Emeritus</i> (Retiring allowance under Library) .....		.....
3. A. H. Lancour, Assistant Director of the Library School. Professor of Library Science.....	BY' } AY }	\$ 8 500
(On leave without pay from October 1, 1950, through June 30, 1951)		
4. Anne M. Boyd, Professor of Library Science.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
5. _____, Professor of Library Science.....	D	6 000
6. A. H. Trotter, Professor of Library Science.....		.....
(Salary under Library)		
7. A. M. McAnally, Associate Professor of Library Science. (Salary under Library) .....		.....
8. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances) .....		(1 870)
9. Ethel Bond, Associate Professor of Library Science, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
10. Herbert Goldhor, Associate Professor of Library Science A		5 700

11. Rose B. Phelps, Associate Professor of Library Science.. A	5 500
(On leave with one-half pay 1950-1951)	
12. Thelma Eaton, Associate Professor of Library Science.. B'	5 300
13. Josie B. Houchens, Associate Professor of Library Science .....	.....
(Salary under Library)	
14. Willia K. Garver, Associate Professor of Library Science, <i>Emerita</i> .....	.....
(Retiring allowance payable by Retirement System)	
15. G. B. Brown, Associate Professor of Library Science.....	.....
(Salary under Library)	
16. L. E. Bamber, Associate Professor of Library Science.....	.....
(Salary under Library)	
17. Alice Lohrer, Assistant Professor of Library Science.... B'	4 800
18. C. W. Stone, Assistant Professor of Library Science..... D	4 700
19. Marie M. Hostetter, Assistant Professor of Library Science .....	B' 4 400
20. Margaret Oldfather, Assistant Professor of Library Science .....	.....
(Salary under Library)	
21. Alice S. Johnson, Assistant Professor of Library Science..	.....
(Salary under Library)	
22. Fanny Dunlap, Assistant Professor of Library Science...	.....
(Salary under Library)	
23. Mrs. Bernita J. Davies, Assistant Professor of Library Science .....	.....
(Salary under Library)	
24. D. A. Brown, Assistant Professor of Library Science....	.....
(Salary under Library)	
25. Cerilla E. Saylor, Assistant Professor of Library Science	.....
(Salary under Library)	
26. Hilda J. Alseth, Assistant Professor of Library Science..	.....
(Salary under Library)	
27. Mrs. Marjorie J. Schaeve, Assistant Professor of Library Science .....	.....
(Salary under Library)	
28. Wilma Troxel, Assistant Professor of Library Science..	.....
(Salary under Chicago Professional Library)	
29. D. K. Maxfield, Assistant Professor of Library Science..	.....
(Salary under Chicago Undergraduate Library)	
30. Emma R. Jutton, Associate, <i>Emerita</i> .....	.....
(Retiring allowance payable by Retirement System)	
31. Donna D. Finger, Instructor in Library Science.....	.....
(Salary under Library)	
32. Nelle M. Signor, Instructor in Library Science.....	.....
(Salary under Library)	
33. W. S. Yenawine, Instructor in Library Science.....	.....
(Salary under Library)	
34. R. B. Harness, Instructor in Library Science.....	.....
(Salary under Chicago Undergraduate Library)	
35. Mrs. Jane S. Strable, Instructor in Library Science.....	.....
(Salary under Chicago Undergraduate Library)	
36. Mrs. Elaine C. Simpson, Instructor in Library Science...	.....
(Salary under Chicago Undergraduate Library)	
37. Viola L. James, Instructor in Library Science..... D50	2 000
(See University Extension)..... D50	(2 000)
(Total Salary) .....	(4 000)
38. ———, Administrative Assistant and Instructor	
in Library Science..... DY	3 660
39. .50 Research Assistants..... DY	1 300
40. 1.75 Part-time Assistants..... E	4 400
41. Nonacademic Salaries..... H	10 650
<i>Total, Salaries</i> .....	(66 910)

Wages .....	1 000
<i>Total, Salaries and Wages</i> .....	(67 910)
<i>Expense and Equipment</i>	
Expense .....	4 260
Equipment .....	1 000
<i>Total, Expense and Equipment</i> .....	(5 260)
<i>Total, Library School</i> .....	\$ 73 170

**Broadcasting****Director of University Broadcasting***Salaries and Wages*

1. R. B. Hudson, Director of University Broadcasting.....	DY <sub>50</sub>	\$ 4 200
(See Journalism and Communications).....	AY <sub>50</sub>	(4 200)
(Total Salary) .....		(8 400)
2. Nonacademic Salaries .....	H	900
<i>Total, Director of University Broadcasting</i> .....		\$ 5 100

**Radio Station***Salaries and Wages*

1. F. E. Schooley, Station Manager.....	DY <sub>75</sub>	\$ 5 150
(See Journalism and Communications).....	BY <sub>25</sub>	(1 600)
(Total Salary) .....		(6 750)
2. H. V. Cordier, Producer.....	DY <sub>25</sub>	1 260
(See Journalism and Communications).....	DY <sub>75</sub>	(3 780)
(Total Salary) .....		(5 040)
3. D. E. Brown, News Director.....	DY <sub>50</sub>	3 007
(See Journalism and Communications).....	BY <sub>50</sub>	(2 460)
(Total Salary) .....		(5 467)
4. Nonacademic Salaries .....	H	67 701
<i>Total, Salaries</i> .....		(77 118)
Wages .....		2 700
<i>Total, Salaries and Wages</i> .....		(79 818)

*Expense and Equipment*

Expense .....	29 450
<i>Total, Radio Station</i> .....	\$109 268

**Broadcast Revolving (Entire budget from receipts)***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 8 622
Wages .....		1 200
<i>Total, Salaries and Wages</i> .....		(9 822)

*Expense and Equipment*

Expense .....	3 000
Equipment .....	5 826
<i>Total, Expense and Equipment</i> .....	(8 826)
<i>Total, Broadcast Revolving</i> .....	\$ 18 648

**University Press***Salaries and Wages***EDITORIAL AND PUBLISHING DIVISION**

1. Wilbur Schramm, Director.....		.....
(Salary under Administration)		
2. H. E. Cunningham, Director, with rank of Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Miodrag Muntyan, Executive Editor, with rank of As- sistant Professor .....	DY	\$ 6 200
4. Carl Stephens, University Historian.....	DY	6 180
5. R. E. Eckerstrom, Art Editor.....	DY <sub>70</sub> <sup>1</sup>	3 900
(See Art) .....	DY <sub>30</sub>	(1 600)
(Total Salary) .....		(5 500)

<sup>1</sup> Includes full-time service during the summer.

6. Helen L. Smith, Editor, with rank of Assistant Professor	DY	5 340
7. D. D. Jackson, Editor, with rank of Assistant Professor..	DY	5 200
8. G. S. Amsbary, Editor, with rank of Assistant Professor	DY	4 900
9. Nonacademic Salaries .....	H	22 662
<b>PRINTING DIVISION</b>		
10. C. E. Herman, Superintendent of Print Shop (From Print Shop Operations).....	DY	(7 800)
Total, Salaries .....		(54 382)
Wages .....		1 590
Total, Salaries and Wages.....		(55 972)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
Postage on Bulletins.....		2 000
Printing and Publications .....		56 000
Total, Expense and Equipment.....		(61 000)
Total, University Press.....		\$116 972
<b>University Press Revolving (Entire budget from receipts)</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries .....	H	\$ 7 002
<i>Expense and Equipment</i>		
Expense .....		12 998
Total, University Press Revolving.....		\$ 20 000
<b>Visual Communications</b>		
<i>Salaries and Wages</i>		
1. L. V. Peterson, Chairman pro tem, Visual Communications Specialist, and Instructor in Education.....	DY	\$ 6 000
2. A. H. Trotier, Professor of Library Science.....		.....
(Salary under Library)		
3. C. W. Stone, Assistant Professor of Library Science.....		.....
(Salary under Library School)		
4. J. B. Woodson, Jr., Instructor in Journalism.....		.....
(Salary, under Journalism and Communications)		
5. _____, Producer .....	DY	6 000
6. R. L. Rider, Instructor.....	D25	900
(See Journalism and Communications).....	D25	(900)
(Total Salary) .....		(1 800)
7. .25 Part-time Assistants.....	E	900
8. Nonacademic Salaries .....	H	1 800
Total, Salaries .....		(15 600)
<i>Expense and Equipment</i>		
Expense .....		4 000
Total, Visual Communications.....		\$ 19 600
<b>Public Information</b>		
<i>Salaries and Wages</i>		
1. J. F. Wright, Director.....	DY}	\$ 9 500
Associate Professor of Journalism.....	AY}	
2. Nonacademic Salaries .....	H	15 120
Total, Salaries .....		(24 620)
Wages .....		1 000
Total, Salaries and Wages.....		(25 620)
<i>Expense and Equipment</i>		
Expense .....		7 850
Equipment .....		250
Total, Expense and Equipment.....		(8 100)
Total, Public Information.....		\$ 33 720

**Alumni Relations and Records***Salaries and Wages*

1. C. E. Bowen, Executive Director (From Alumni Association) .....	GY	\$(11 000)
(Twelve months from July 1, 1950)		
2. J. C. Colvin, Editor of Alumni News.....	GY	2 045
(From Alumni Association).....		(2 020)
(See University of Illinois Foundation).....		(4 935)
(Total Salary) .....		(9 000)
(Twelve months from July 1, 1950)		
3. W. H. Rice, Director of Memberships and Field Secretary		
(From Alumni Association).....	GY	(7 500)
(Twelve months from July 1, 1950)		
4. Nonacademic Salaries .....	H	26 580
<i>Total, Salaries</i> .....		(28 625)
<i>Wages</i> .....		5 672
<i>Total, Salaries and Wages</i> .....		(34 297)
<i>Expense and Equipment</i>		
<i>Expense</i> .....		21 217
<i>Total, Alumni Relations and Records</i> .....		\$ 55 514

**University of Illinois Foundation***Expense and Equipment*

<i>Expense</i> .....	\$ 33 175
<i>Total, University of Illinois Foundation</i> .....	\$ 33 175

The total of \$33,175 includes the following items and will be available to the Foundation to the extent necessary for these purposes:

*Salaries and Wages*

1. W. H. Butterfield, Manager.....	\$ 12 000
2. J. C. Colvin, Secretary.....	4 935
(From Alumni Association) .....	(2 020)
(See Alumni Records and Relations).....	(2 045)
(Total Salary) .....	(9 000)
3. Elizabeth Bailie, Office Secretary.....	3 300
4. _____, Junior Clerk-Typist.....	1 740
<i>Total, Salaries</i> .....	(21 975)

*Expense and Equipment*

General Departmental Expense.....	2 000
Annual Gift Campaign.....	16 000
Travel .....	2 500
Equipment .....	600
Retirement .....	3 000
Audit .....	600
<i>Total, Expense and Equipment</i> .....	(24 700)
<i>Total, University of Illinois Foundation</i> .....	\$ 46 675 <sup>1</sup>

**Robert Allerton Park****Allerton Extension Center***Salaries and Wages*

1. Par Danforth, Director of Robert Allerton Park, with rank of Professor.....	DY <sub>50</sub>	\$ 4 000 <sup>2</sup>
(See Trust-Robert Allerton Park).....	DY <sub>25</sub>	(2 000)
(See Allerton House Operations).....	DY <sub>25</sub>	(2 000)
(Total Salary) .....		(8 000)

<sup>1</sup> Provided for by University of Illinois appropriation, \$33,175; Saunders Estate income, \$6,000; income from patents, \$7,500; total, \$46,675.

<sup>2</sup> Also furnished room and board, valued at \$480 a year, for the convenience of the University.

2. Nonacademic Salaries .....	H	2 280
<i>Total, Salaries</i> .....		(6 280)
Wages .....		1 200
<i>Total, Salaries and Wages</i> .....		(7 480)
<i>Expense and Equipment</i>		
Expense .....		1 900
Equipment .....		1 500
<i>Total, Expense and Equipment</i> .....		(3 400)
<i>Total, Allerton Extension Center</i> .....		\$ 10 880

**Trust-Robert Allerton Park***Salaries and Wages*

1. Par Danforth, Director of Robert Allerton Park, with rank of Professor .....	DY25	\$ 2 000
(See Allerton Extension Center)		
2. Nonacademic Salaries .....	H	15 240
<i>Total, Salaries</i> .....		(17 240)
Wages .....		760
<i>Total, Salaries and Wages</i> .....		(18 000)
<i>Expense and Equipment</i>		
Expense .....		9 000
Equipment .....		3 000
<i>Total, Expense and Equipment</i> .....		(12 000)
<i>Total, Trust-Robert Allerton Park</i> .....		\$ 30 000

**Trust-Allerton Main House***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 1 500
<i>Expense and Equipment</i>		
Expense .....		750
Equipment .....		250
<i>Total, Expense and Equipment</i> .....		(1 000)
<i>Total, Trust-Allerton Main House</i> .....		\$ 2 500

**Allerton House Operations (Entire budget from receipts)***Salaries and Wages*

1. Par Danforth, Director of Robert Allerton Park, with rank of Professor .....	DY25	\$ 2 000
(See Allerton Extension Center)		
2. Nonacademic Salaries .....	H	19 812
<i>Total, Salaries</i> .....		(21 812)
Wages .....		12 000
<i>Total, Salaries and Wages</i> .....		(33 812)
<i>Expense and Equipment</i>		
Expense .....		36 000
Equipment .....		4 000
<i>Total, Expense and Equipment</i> .....		(40 000)
<i>Total, Allerton House Operations</i> .....		\$ 73 812

**SUMMER SESSION***Salaries and Wages*

1. R. B. Browne, Dean .....	BY30	\$ 3 000
Professor of Education .....	AY	.....
(See University Extension) .....	BY70	(7 000)
<i>(Total Salary)</i> .....		(10 000)
2. Academic Salaries (subject to approval of detailed list) .....		558 494
3. Nonacademic Salaries .....	H	2 572
<i>Total, Salaries</i> .....		(564 066)
Wages .....		1 000
<i>Total, Salaries and Wages</i> .....		(565 066)

*Expense and Equipment*

Expense .....	8 000
Equipment .....	500
<i>Total, Expense and Equipment.....</i>	<i>(8 500)</i>
<i>Total, Summer Session.....</i>	<i>\$573 566</i>

## DIVISION OF UNIVERSITY EXTENSION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Extension and Public Service</i>			
Administration.....	\$ 36 575	\$ 3 100	\$ 39 675
Extramural Courses and Conferences.....	129 675	54 700	184 375
Field Staff.....	22 600	5 000	27 600
Music Extension.....	26 991	13 000	39 991
Visual Aids Service.....	6 582	5 200	11 782
<i>Total.....</i>	<i>(222 423)</i>	<i>(81 000)</i>	<i>(303 423)</i>
Visual Aids Revolving.....	29 666	20 520	50 186
<i>Total.....</i>	<i>(252 089)</i>	<i>(101 520)</i>	<i>(353 609)</i>
<i>Instruction</i>			
Correspondence Courses.....	18 341	5 600	23 941
<i>Total, Division of University Extension...</i>	<i>\$270 430</i>	<i>\$107 120</i>	<i>\$377 550</i>

## Expendable Gift Funds

## Extension:

Estimated new projects and renewals.....	\$8 000	\$2 000	\$10 000
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United States Government Contracts  
and Indirect Overhead Recovered

## Extension:

Estimated new projects and renewals.....	1 500	500	2 000
<i>Total, Trust Funds.....</i>	<i>\$9 500</i>	<i>\$2 500</i>	<i>\$12 000</i>

## Administration

*Salaries and Wages*

1. R. B. Browne, Dean.....	BY70	\$ 7 000
Professor of Education.....	AY	.....
(See Summer Session).....	BY30	(3 000)
(Total Salary) .....		(10 000)
2. S. C. Robinson, Assistant Dean.....	DY}	6 800
Associate Professor of Management.....	AY}	
3. G. C. Carter, Assistant Professor of Psychology.....	DY	5 700
4. Nonacademic Salaries .....	H	12 215
<i>Total, Salaries .....</i>		<i>(31 715)</i>

## Wages

<i>Total, Salaries and Wages.....</i>	<i>(36 575)</i>
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*Expense and Equipment*

Expense .....	2 500
Equipment .....	600
<i>Total, Expense and Equipment.....</i>	<i>(3 100)</i>
<i>Total, Administration .....</i>	<i>\$ 39 675</i>

## Extramural Courses and Conferences

*Salaries and Wages*

1. S. B. York, Supervisor of Extramural Classes, with rank of Assistant Professor.....	DY	\$ 5 500
2. R. K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor.....	DY	5 500

## INSTRUCTIONAL STAFF

## IN EDUCATION

3. J. H. Shores, Professor of Education.....	A29	1 752
(See Education) .....	A71	(4 248)
(Total Salary) .....		(6 000)

4. F. H. Finch, Professor of Education.....	A33	2 132
(See Education) .....	A67	(4 268)
(Total Salary) .....		(6 400)
IN PHYSICAL EDUCATION		
5. G. T. Stafford, Coordinator of Health Education.....	D50	3 750
(See University Council on Teacher Education)....	D25	(1 875)
(See Physical Education for Men).....	A25	(1 875)
(Total Salary) .....		(7 500)
6. W. J. Huffman, Instructor in Physical Education in Extension .....	D	4 600
IN LABOR AND INDUSTRIAL RELATIONS		
7. P. L. Garman, Professor.....	AY50	4 100
(See Institute of Labor and Industrial Relations)...	AY50	(4 100)
(Total Salary) .....		(8 200)
8. L. C. Pigage, Associate Professor.....	AY25	1 650
(See Institute of Labor and Industrial Relations)...	AY25	(1 650)
(See Mechanical Engineering).....	AY50	(3 300)
(Total Salary) .....		(6 600)
9. E. C. Wolfe, Associate Professor.....	AY50	3 200
(See Institute of Labor and Industrial Relations)...	AY50	(3 200)
(Total Salary) .....		(6 400)
10. J. F. Humes, Associate Professor of Industrial Psychology .....	AY50	3 050
(See Institute of Labor and Industrial Relations)...	AY50	(3 050)
(Total Salary) .....		(6 100)
11. W. B. Schaffrath, Assistant Professor.....	DY50	2 550
(See Institute of Labor and Industrial Relations)...	DY50	(2 550)
(Total Salary) .....		(5 100)
12. H. L. Gammill, Assistant Professor of Industrial Psychology .....	DY50	2 775
(See Institute of Labor and Industrial Relations)...	DY50	(2 775)
(Total Salary) .....		(5 550)
13. O. H. Erickson, Assistant Professor.....	BY'50	2 775
(See Institute of Labor and Industrial Relations)...	BY'50	(2 775)
(Total Salary) .....		(5 550)
14. J. M. Brumm, Assistant Professor.....	BY'50	2 550
(See Institute of Labor and Industrial Relations)...	BY'50	(2 550)
(Total Salary) .....		(5 100)
15. E. L. Phillips, Assistant Professor.....	DY50	2 450
(See Institute of Labor and Industrial Relations)...	DY50	(2 450)
(Total Salary) .....		(4 900)
16. J. L. Tucker, Instructor.....	DY50	2 100
(See Institute of Labor and Industrial Relations)...	DY50	(2 100)
(Total Salary) .....		(4 200)
17. Dorothy Dowell, Instructor.....	DY30	1 350
(See Institute of Labor and Industrial Relations)...	DY70	(3 150)
(Total Salary) .....		(4 500)
IN SAFETY EDUCATION		
18. G. W. Harper, Associate Professor of Safety Education	BY25	2 000
(See Mechanical Engineering).....	BY75	(5 000)
(Total Salary) .....		(7 000)
IN LIBRARY SCIENCE		
19. Viola L. James, Instructor in Library Science.....	D50	2 000
(See Library School).....	D50	(2 000)
(Total Salary) .....		(4 000)
IN AGRICULTURE		
20. Harry Pyenson, Assistant Professor of Dairy Technology .....	DY	5 000
21. G. J. Edman, Assistant Professor of Dairy Technology..	D	4 500



## IN BUSINESS MANAGEMENT

22. R. L. Walston, Lecturer in Management.....	DY50	2 500
(See Business Management Service).....	DY50	(2 500)
(Total Salary) .....		(5 000)
23. Nonacademic Salaries .....	H	6 891
Total, Salaries .....		(74 675)
Wages .....		55 000
Total, Salaries and Wages.....		(129 675)
Expense and Equipment		
Expense .....		50 000
Equipment .....		4 700
Total, Expense and Equipment.....		(54 700)
Total, Extramural Courses and Conferences.....		\$184 375

## Field Staff

Salaries and Wages		
1. T. H. Dekker, Extension Specialist.....	DY	\$ 5 000
2. W. V. Brown, Extension Specialist.....	DY	4 700
3. R. T. Osborne, Extension Specialist.....	DY	4 500
4. W. W. Krumsiek, Extension Specialist.....	DY	4 200
5. R. L. Johnston, Extension Specialist.....	DY	4 200
Total, Salaries .....		(22 600)
Expense and Equipment		
Expense .....		5 000
Total, Field Staff.....		\$ 27 600

## Music Extension

Salaries and Wages		
1. J. P. Painter, Associate Professor of Music.....	AY}	\$ 7 200
Director of Music Extension.....	DY}	
2. G. R. Waller, Associate Professor of Music.....	AY50	3 125
(See Music) .....	A50	(2 575)
(Total Salary) .....		(5 700)
3. T. S. Richardson, Assistant Professor of Music and As-		
sistant to the Director of Music Extension.....	DY	5 200
4. Wolfgang Kuhn, Assistant Professor of Music.....	BY15	776
(See Music) .....	B35	(1 611)
(See Education) .....	B50	(2 388)
(Total Salary) .....		(4 775)
5. J. K. Albertson, Instructor in Music.....	D50	1 500
(See Music) .....	D50	(1 500)
(Total Salary) .....		(3 000)
6. Nonacademic Salaries .....	H	8 190
Total, Salaries .....		(25 991)
Wages .....		1 000
Total, Salaries and Wages.....		(26 991)
Expense and Equipment		
Expense .....		10 000
Equipment .....		3 000
Total, Expense and Equipment.....		(13 000)
Total, Music Extension.....		\$ 39 991

## Visual Aids Service

Salaries and Wages		
1. _____, Supervisor of Audio-Visual Aids.....	DY	\$ 4 500
2. Nonacademic Salaries .....	H	2 082
Total, Salaries .....		(6 582)
Expense and Equipment		
Expense .....		1 200
Equipment .....		4 000
Total, Expense and Equipment.....		(5 200)
Total, Visual Aids Service.....		\$ 11 782

**Visual Aids Revolving** (Entire budget from receipts)

1. Nonacademic Salaries .....	H	\$ 10 806
Wages .....		18 860
<i>Total, Salaries and Wages</i> .....		(29 666)
<i>Expense and Equipment</i>		
Expense .....		3 600
Equipment .....		16 920
<i>Total, Expense and Equipment</i> .....		(20 520)
<i>Total, Visual Aids Revolving</i> .....		\$ 50 186

**Correspondence Courses**

<i>Salaries and Wages</i>		
1. N. F. Garvey, Director of Correspondence Courses.....	DY75	\$ 4 500
(See Political Science) .....	D25	(1 000)
(Total Salary) .....		(5 500)
2. Nonacademic Salaries .....	H	13 641
<i>Total, Salaries</i> .....		(18 141)
Wages .....		200
<i>Total, Salaries and Wages</i> .....		(18 341)
<i>Expense and Equipment</i>		
Expense .....		5 000
Equipment .....		600
<i>Total, Expense and Equipment</i> .....		(5 600)
<i>Total, Correspondence Courses</i> .....		\$ 23 941

**ARMED FORCES****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Armed Forces .....	\$30 026	\$7 380	\$37 406
Military Clothing and Equipment .....		1 200	1 200
<i>Total, Armed Forces</i> .....	\$30 026	\$8 580	\$38 606

**Armed Forces***Salaries and Wages***MILITARY SCIENCE AND TACTICS**

1. M. A. Hatch, Professor .....	AY}	\$ 900 <sup>1</sup>
Coordinator of Armed Forces .....	DY}	
2. R. J. Titley, Adjutant R.O.T.C. ....	DY	600 <sup>1</sup>

**NAVAL SCIENCE**

3. _____, Professor and Head of Naval Science (Without salary) .....	A	.....
4. W. N. Flournoy, Associate Professor (Without salary) .....	A	.....
5. G. R. Bryan, Jr., Assistant Professor (Without salary) .....	G <sup>2</sup>	.....
6. A. T. Ford, Assistant Professor (Without salary) .....	G <sup>2</sup>	.....
7. E. V. Oglesby, Assistant Professor (Without salary) .....	G <sup>2</sup>	.....
8. R. C. Knauf, Assistant Professor (Without salary) .....	G <sup>2</sup>	.....
9. J. H. Littrell, Assistant (Without salary) .....	G <sup>2</sup>	.....
10. J. B. Smith, Assistant (Without salary) .....	G <sup>2</sup>	.....
11. W. J. Peterson, Assistant (Without salary) .....	G <sup>2</sup>	.....
12. Theron Harward, Assistant (Without salary) .....	G <sup>2</sup>	.....
13. J. H. Newman, Assistant (Without salary) .....	G <sup>2</sup>	.....
14. W. O. Weathers, Assistant (Without salary) .....	G <sup>2</sup>	.....
15. G. L. Harter, Assistant (Without salary) .....	G <sup>2</sup>	.....

<sup>1</sup> In addition to compensation from the United States Government.<sup>2</sup> Until further notice.

## AIR FORCE SCIENCE

16. M. H. Shedd, Associate Professor (Without salary)....	A	.....
17. E. J. Dempsey, Adjutant.....	DY	500 <sup>1</sup>
18. Nonacademic Salaries .....	H	25 026
<i>Total, Salaries</i> .....		(27 026)
Wages .....		3 000
<i>Total, Salaries and Wages</i> .....		(30 026)
<i>Expense and Equipment</i>		
Expense .....		6 180
Equipment .....		1 200
<i>Total, Expense and Equipment</i> .....		(7 380)
<i>Total, Armed Forces</i> .....		\$ 37 406

## Military Clothing and Equipment Revolving

(Entire budget from receipts)

<i>Expense and Equipment</i>		
Expense .....		\$ 1 200
<i>Total, Military Clothing and Equipment Revolving..</i>		\$ 1 200

## INSTITUTE OF AVIATION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Aviation.....	\$208 175	\$20 750	\$228 925
Airport Revolving .....	15 000	75 000	90 000
<i>Total, Institute of Aviation</i> .....	\$223 175	\$95 750	\$318 925

## Institute of Aviation

<i>Salaries and Wages</i>			
1. L. A. Bryan, Director.....	BY <sup>1</sup>	\$ 11 800	
Professor of Management.....	AY <sup>1</sup>		
2. E. A. Cushman, Assistant to the Director and Instructor	DY	6 650	
3. ———, Supervising Engineer.....	DY	6 200	
4. J. W. Stonecipher, Chief Flight Instructor.....	DY	5 850	
5. L. B. Applegate, Instructor.....	DY	5 100	
6. R. W. Johnson, Instructor.....	DY	4 650	
7. Bernice Schrader, Instructor.....	DY	4 650	
8. G. A. Moseley, Instructor.....	DY	4 550	
9. L. P. Nelson, Instructor.....	DY	4 350	
10. R. E. Flexman, Flight Instructor.....	DY	4 200	
11. D. R. Pardue, Flight Instructor.....	DY	4 200	
12. R. L. Ayers, Flight Instructor.....	DY	4 200	
13. D. W. Hauck, Flight Instructor.....	DY	4 200	
14. ———, Flight Instructor.....	DY	4 100	
15. A. W. Smith, Flight Instructor.....	DY	4 000	
16. ———, Flight Instructor.....	DY	3 850	
17. P. A. Otterson, Assistant.....	DY	3 800	
18. Dorothy A. Gross, Assistant.....	DY	2 900	
19. Nonacademic Salaries .....	H	85 872	
<i>Total, Salaries</i> .....		(175 122)	
Wages .....		33 053	
<i>Total, Salaries and Wages</i> .....		(208 175)	
<i>Expense and Equipment</i>			
Expense .....		16 250	
Equipment .....		4 500	
<i>Total, Expense and Equipment</i> .....		(20 750)	
<i>Total, Institute of Aviation</i> .....		\$228 925	

<sup>1</sup> In addition to compensation from the United States Government.

**Airport Revolving***Salaries and Wages* (Entire budget from receipts)

Wages .....	\$ 15 000
<i>Expense and Equipment</i>	
Expense .....	75 000
<i>Total, Airport Revolving</i> .....	\$ 90 000

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS***Salaries and Wages*

1. Royden Dangerfield, Director.....	DY60	\$ 6 000
(See Political Science).....	AY40	(4 000)
(Total Salary).....		(10 000)
(Effective August 1, 1950)		
2. _____, Research Associate.....	DY	9 000
3. _____, Research Associate.....	DY	7 000
4. _____, Research Associate.....	DY	6 000
5. _____, Administrative Assistant.....	DY	5 500
6. N. G. P. Krausz, Research Associate.....	DY50	2 400
(See Agricultural Economics).....	DY50	(2 400)
(Total Salary).....		(4 800)
7. S. K. Gove, Research Assistant.....	DY	3 800
8. 1.00 Research Assistants.....	E	2 800
9. Nonacademic Salaries.....	H	4 200
<i>Total, Salaries</i> .....		(46 700)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(47 200)
<i>Expense and Equipment</i>		
Expense .....		6 000
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(7 000)
<i>Total, Institute of Government and Public Affairs..</i>		\$ 54 200

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS***Salaries and Wages*

1. W. E. Chalmers, Director.....	BY60 <sup>1</sup>	\$ 5 700
(See Economics).....	AY40 <sup>1</sup>	(3 800)
(Total Salary).....		(9 500)
2. P. L. Garman, Professor of Economics.....	AY50	4 100
(See University Extension).....	AY50	(4 100)
(Total Salary).....		(8 200)
3. Milton Derber, Professor of Economics.....	AY	8 200
4. Ross Stagner, Professor.....	A33	2 333
(See Psychology).....	A67	(4 667)
(Total Salary).....		(7 000)
5. W. H. McPherson, Professor of Economics.....	A	6 200
6. L. L. McQuitty, Professor.....	AY50	3 750
(See Psychology).....	AY50	(3 750)
(Total Salary).....		(7 500)
7. L. C. Pigage, Associate Professor.....	AY25	1 650
(See University Extension).....	AY25	(1 650)
(See Mechanical Engineering).....	AY50	(3 300)
(Total Salary).....		(6 600)
8. E. C. Wolfe, Associate Professor.....	AY50	3 200
(See University Extension).....	AY50	(3 200)
(Total Salary).....		(6 400)

<sup>1</sup> Includes one-half time in each department during academic year and full time in Institute in summer.

9. J. F. Humes, Associate Professor of Industrial Psychology .....	AY50	3 050
(See University Extension) .....	AY50	(3 050)
(Total Salary) .....		(6 100)
10. _____, Associate Professor .....	DY80	5 500
11. R. E. McCoy, Research Assistant Professor .....	DY50	2 800
(See Library) .....	DY50	(2 800)
(Total Salary) .....		(5 600)
12. H. L. Gammill, Assistant Professor of Industrial Psychology .....	DY50	2 775
(See University Extension) .....	DY50	(2 775)
(Total Salary) .....		(5 550)
13. O. H. Erickson, Assistant Professor .....	BY'50	2 775
(See University Extension) .....	BY'50	(2 775)
(Total Salary) .....		(5 550)
14. _____, Assistant Professor .....	DY	5 500
15. J. M. Edelman, Assistant Professor .....	DY80 <sup>1</sup>	4 160
(See Political Science) .....	DY20 <sup>1</sup>	(1 040)
(Total Salary) .....		(5 200)
16. W. B. Schaffrath, Assistant Professor .....	DY50	2 550
(See University Extension) .....	DY50	(2 550)
(Total Salary) .....		(5 100)
17. J. M. Brumm, Assistant Professor .....	BY'50	2 550
(See University Extension) .....	BY'50	(2 550)
(Total Salary) .....		(5 100)
18. D. E. Wray, Assistant Professor .....	DY60 <sup>2</sup>	3 060
(See Sociology and Anthropology) .....	DY40 <sup>2</sup>	(2 040)
(Total Salary) .....		(5 100)
19. Mrs. Margaret K. Chandler, Research Assistant Professor .....	DY80 <sup>1</sup>	4 080
(See Sociology and Anthropology) .....	DY20 <sup>1</sup>	(1 020)
(Total Salary) .....		(5 100)
20. E. L. Phillips, Assistant Professor .....	DY50	2 450
(See University Extension) .....	DY50	(2 450)
(Total Salary) .....		(4 900)
21. M. A. Horowitz, Research Assistant Professor .....	DY	5 200
22. B. W. Ruthven, Instructor .....	DY	4 500
23. Dorothy Dowell, Instructor .....	DY70	3 150
(See University Extension) .....	DY30	(1 350)
(Total Salary) .....		(4 500)
24. Thelma B. Fox, Research Associate and Instructor .....	DY	4 400
25. J. L. Tucker, Instructor .....	DY50	2 100
(See University Extension) .....	DY50	(2 100)
(Total Salary) .....		(4 200)
26. S. B. Levine, Research Associate .....	DY	4 100
27. Ruth A. Hudson, Research <sup>1</sup> Associate .....	DY80 <sup>1</sup>	3 120
(See Sociology and Anthropology) .....	DY20 <sup>1</sup>	(780)
(Total Salary) .....		(3 900)
28. G. Y. Steiner, Research Associate .....	DY	3 900
29. R. H. Bergmann, Research Associate .....	DY	3 700
30. L. W. Staugas, Research Assistant .....	DY	3 100
31. Ruth Bender, Research Assistant .....	DY	3 000
32. 5.50 Part-time Research Assistants .....	E	13 300
33. Nonacademic Salaries .....	H	35 892
<i>Total, Salaries</i> .....		(165 845)
Wages .....		3 929
<i>Total, Salaries and Wages</i> .....		(169 774)

<sup>1</sup> Includes three-fourths time in Institute and one-fourth time in other department during academic year and full time in Institute in summer.

<sup>2</sup> Includes one-half time in each department during academic year and full time in Institute in summer.

*Expense and Equipment*

Expense .....	20 000
Equipment .....	4 000
<i>Total, Expense and Equipment.....</i>	<u>(24 000)</u>
<i>Total, Institute of Labor and Industrial Relations..</i>	<u>\$193 774</u>

**SMALL HOMES COUNCIL****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Small Homes Council.....	\$51 685	\$ 9 172	\$60 857
Small Homes Council Publications Revolving....	8 830	15 670	24 500
<i>Total, Small Homes Council.....</i>	<u>\$60 515</u>	<u>\$24 842</u>	<u>\$85 357</u>

**Expendable Gifts Funds**

## Organized Research:

Estimated new projects and renewals.....	\$2 500	\$1 000	\$3 500
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**United States Government Contracts  
and Indirect Overhead Recovered**

## Organized Research:

Estimated new projects and renewals . . . . .	500	500	
<i>Total, Trust Funds</i> . . . . .	<u>\$2 500</u>	<u>\$1 500</u>	<u>\$4 000</u>

**Small Homes Council***Salaries and Wages*

1. W. H. Scheick, Director.....	DY}	\$ 10 000
Professor of Architecture.....	AY}	
2. J. T. Lendrum, Associate Director.....	DY}	7 500
Professor of Architecture.....	AY}	
3. R. A. Jones, Associate Professor of Architecture.....	AY80	5 520
(See Architecture).....	AY20	(1 380)
(Total Salary).....		(6 900)
4. W. H. Kapple, Research Assistant Professor of Architecture .....	DY	5 880
5. Maxine H. Kennedy, Editor, with rank of Assistant Professor .....	DY	4 905
6. R. H. Harrell, Research Associate.....	DY	3 660
7. Nonacademic Salaries.....	H	13 320
<i>Total, Salaries.....</i>		<u>(50 785)</u>
<i>Wages .....</i>		<u>900</u>
<i>Total, Salaries and Wages.....</i>		<u>(51 685)</u>

*Expense and Equipment*

Expense .....	7 872
Equipment .....	1 300
<i>Total, Expense and Equipment.....</i>	<u>(9 172)</u>
<i>Total, Small Homes Council.....</i>	<u>\$ 60 857</u>

**Small Homes Council Publications Revolving**

(Entire budget from receipts)

1. Nonacademic Salaries.....	H	\$ 7 080
<i>Wages .....</i>		<u>1 750</u>
<i>Total, Salaries and Wages.....</i>		<u>(8 830)</u>
<i>Expense and Equipment</i>		
Expense .....		15 670
<i>Total, Small Homes Council Publications Revolving</i>		<u>\$ 24 500</u>

## DIVISION OF SOCIAL WELFARE ADMINISTRATION

*Salaries and Wages*

1. Marietta Stevenson, Director.....	BY50	\$ 4 810
Professor .....	A50	3 940
(Total Salary) .....		(8 750)
2. Mrs. Florence I. Hosch, Associate Professor.....	A	6 200
3. W. P. Simon, Associate Professor.....	A	6 200
4. _____, Associate Professor.....	A	5 600
5. Rachel B. Marks, Associate Professor.....	A	5 200
6. Edward Linzer, Assistant Professor.....	B	5 300
7. D. Katharine Rogers, Assistant Professor.....	B	5 000
8. _____, Assistant Professor.....	D	5 000
9. Edith L. Nagel, Assistant Professor.....	B	4 800
10. J. E. McDonald, Assistant Professor.....	B	4 800
11. Mrs. Bernice T. Perlman, Assistant Professor.....	D	4 200
12. Marjorie W. Main, Assistant Professor.....	D	4 200
13. _____, Lecturer .....	DY12	1 000
(See Medicine, Pediatrics).....	AY76	(6 450)
(From Markle Foundation).....	DY12	(1 000)
(Total Salary) .....		(8 450)
14. Four Lecturers (one semester).....	G	2 200
15. 1.00 Part-time Assistants.....	E	2 400
16. Nonacademic Salaries .....	H	3 042
<i>Total, Salaries</i> .....		(73 892)
<i>Wages</i> .....		400
<i>Total, Salaries and Wages</i> .....		(74 352)

*Expense and Equipment*

<i>Expense</i> .....		4 500
<i>Field Work Supervision</i> .....		2 000
<i>Equipment</i> .....		400
<i>Total, Expense and Equipment</i> .....		(6 900)
<i>Total, Division of Social Welfare Administration</i> .....		\$ 81 252

## 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....	\$53 278	\$ 7 000	\$ 60 278
Nursery School.....	43 251	3 775	47 026
<i>Total, Division of Special Services for War Veterans</i> .....	\$96 529	\$10 775	\$107 304

## Division of Special Services for War Veterans

*Salaries and Wages*

1. R. G. Bone, Director.....	DY50	\$ 4 250
(See Division of General Studies).....	DY50	(4 250)
(Total Salary) .....		(8 500)
2. F. A. Bridgewater, Associate Director.....	DY	5 700
3. E. T. Sanford, Assistant Director.....	DY	5 100
4. Mrs. Walleah McArthur, Director of Welfare for Married Veterans .....	DY	3 650
5. T. J. Nugent, Counselor.....	D50	1 850
(See Physical Education for Men).....	D50	(1 850)
(Total Salary) .....		(3 700)
6. _____, Counselor .....	DY50	1 510
7. A. E. Overaker, Claims Assistant.....	DY50	1 510
8. W. M. Tonkin, Counselor.....	DY50	1 510

9. Nonacademic Salaries .....	H	18 198
<i>Total, Salaries</i> .....		(43 278)
Wages .....		10 000
<i>Total, Salaries and Wages</i> .....		(53 278)
<i>Expense and Equipment</i>		
Expense .....		6 000
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(7 000)
<i>Total, Division of Special Services for War Veterans</i>		\$ 60 278

## Nursery School

## Salaries and Wages

1. Mrs. Janet S. Blakeslee, Director.....	DY}	\$ 6 150
Associate Professor of Psychology.....	AY}	
2. Theresa J. Peterson, Instructor.....	D	3 825
3. _____, Instructor .....	D	3 500
4. Mrs. Esther A. Black, Instructor.....	D	3 425
5. Cornelia L. Clary, Instructor.....	D	3 300
6. Betty J. Ashworth, Assistant Teacher.....	D	3 200
7. Edith A. Matthews, Assistant Teacher.....	D	2 700
8. Patricia K. Faist, Assistant Teacher.....	D	2 700
9. _____, Assistant Teacher.....	D	2 700
10. Carol E. Foster, Assistant Teacher.....	D	2 700
11. Marion E. Compton, Nurse.....	DY	3 300
12. Nonacademic Salaries .....	H	2 001
<i>Total, Salaries</i> .....		(39 501)
Wages .....		3 750
<i>Total, Salaries and Wages</i> .....		(43 251)
<i>Expense and Equipment</i>		
Expense .....		2 275
Equipment .....		1 500
<i>Total, Expense and Equipment</i> .....		(3 775)
<i>Total, Nursery School</i> .....		\$ 47 026

## LIBRARY

## Administration

## Salaries and Wages

1. R. B. Downs, Director of the University Library and the Library School .....	BY}	\$ 12 000
Professor of Library Science.....	AY}	
2. P. L. Windsor, Director of the University Library and the Library School and Professor of Library Science, Emeritus (From Retiring Allowances).....		(3 380)
3. A. H. Trotter, Assistant Director for Technical Departments .....	BY}	
Professor of Library Science.....	AY}	8 200
4. A. M. McAnally, Assistant Director for Public Service Departments .....	BY}	
Associate Professor of Library Science.....	AY}	7 500
5. Josie B. Houchens, Assistant University Librarian for Personnel .....	BY}	
Associate Professor of Library Science.....	AY}	7 000
6. Mary Lois Bull, Library Administrative Assistant, with rank of Assistant Professor.....	BY'	5 700
7. Nonacademic Salaries.....	H	16 084
<i>Total, Salaries</i> .....		(56 484)
Wages .....		2 500
<i>Total, Administration</i> .....		(58 984)



Technical

ACQUISITIONS			
8. G. B. Brown, Acquisition Librarian and Associate Professor of Library Science.....	AY	\$ 6 200	
9. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science, <i>Emerita</i> .....		.....	
(Retiring allowance payable by Retirement System)			
10. Helen M. Welch, Assistant Acquisition Librarian, with rank of Assistant Professor.....	BY'	5 000	
PURCHASE DIVISION			
11. Alma DeJordy, Consultant in Bibliography, with rank of Instructor .....	DY	4 300	
12. Anne Marinelli, Bibliographer, with rank of Instructor... (On leave without pay from September 1 to December 31, 1950)	DY	4 000	
13. R. L. Talmadge, Bibliographer, with rank of Instructor...	DY	3 900	
14. Evelyn M. Rogier, Bibliographer, with rank of Instructor	DY	3 800	
15. Barbara Bronson, Bibliographer, with rank of Instructor..	DY	3 660	
16. Elizabeth P. Knowles, Bibliographer, with rank of Instructor .....	DY	3 660	
17. E. G. Linkhart, Bibliographer, with rank of Instructor...	DY	3 660	
18. Ruby V. Martz, Acquisition Assistant.....	DY	3 400	
19. R. W. Frantz, Jr., Acquisition Assistant.....	DY	3 200	
20. D. W. Graves, Acquisition Assistant.....	DY <sup>50</sup>	1 500	
(See Photographic Reproduction Library).....	DY <sup>50</sup>	(1 500)	
(Total Salary) .....		(3 000)	
SPECIAL COLLECTION DIVISION			
21. Alice J. Appell, Bibliographer, with rank of Instructor...	DY	3 900	
GIFT AND EXCHANGE DIVISION			
22. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Instructor.....	DY	4 300	
23. Maurine Collins, Exchange Reviser, with rank of Instructor .....	DY	4 000	
(On leave without pay from September 1 through December 31, 1950)			
24. E. A. Forrest, Jr., Bibliographer, with rank of Instructor	DY	3 660	
25. Mary Roberts, Exchange Assistant.....	DY	3 500	
26. Mrs. Lily C. Gara, Exchange Assistant.....	DY	3 100	
27. Elizabeth D. Kessler, Exchange Assistant.....	DY	3 100	
28. R. F. Scott, Exchange Assistant.....	DY	3 100	
PERIODICAL DIVISION			
29. Mrs. Lucy K. Rumble, Periodical Librarian, with rank of Instructor .....	DY	4 300	
30. Mrs. Frances P. Saunders, Periodical Assistant.....	DY	3 400	
31. ———, Periodical Assistant.....	DY	3 100	
32. 1.50 Part-time Assistants.....	DY	3 900	
33. Nonacademic Salaries .....	H	35 658	
<i>Total, Salaries, Acquisitions</i> .....		(125 298)	
BINDING			
34. Mrs. Avis A. Ball, Binding Librarian, with rank of Instructor .....	DY	4 300	
35. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor .....	DY	4 000	
36. Mrs. Naomi C. Ellis, Binding Assistant.....	DY	3 300	
37. Nonacademic Salaries .....	H	8 310	
<i>Total, Salaries, Binding</i> .....		(19 910)	
CATALOG			
38. Margaret Oldfather, Catalog Librarian and Assistant Professor of Library Science.....	BY'	5 800	

39. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor, <i>Emerita</i> .....	.....	
(Retiring allowance payable by Retirement System)		
40. Marian Harman, Assistant Catalog Librarian, with rank of Assistant Professor.....	BY'	5 200
41. Esther W. Anell, Chief Serial Reviser, with rank of Assistant Professor.....	BY	4 880
42. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	BY	4 880
43. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor.....	BY	4 880
(On leave with pay Semester I, 1950-1951)		
44. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, <i>Emerita</i> .....	.....	
(Retiring allowance payable by Retirement System)		
45. Rebecca Briggs, Serial Reviser, with rank of Instructor...	DY	4 400
46. Floweree Heckert, Cataloger, with rank of Instructor....	DY	4 100
47. Louise F. Lodge, Cataloger, with rank of Instructor.....	DY	4 100
48. James Ranz, Cataloger, with rank of Instructor.....	DY	4 000
49. May Smith, Serial Cataloger, with rank of Instructor....	DY	3 900
50. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	3 900
51. Clarissa O. Lewis, Cataloger, with rank of Instructor....	DY	3 900
52. Edith M. Marshall, Cataloger, with rank of Instructor...	DY	3 900
53. Mrs. Janet B. Munnis, Cataloger, with rank of Instructor	DY	3 900
54. Alice L. Boyd, Cataloger, with rank of Instructor.....	DY	3 900
55. Georgia R. Coffin, Cataloger, with rank of Instructor....	DY	3 900
56. Mrs. Lellia S. McLaughlin, Card Division Librarian, with rank of Instructor.....	DY	3 800
57. Irma L. Swank, Serial Cataloger, with rank of Instructor	DY	3 800
58. Alice M. Cooper, Serial Cataloger, with rank of Instructor	DY	3 800
59. Elizabeth R. Bantz, Serial Cataloger, with rank of Instructor.....	DY	3 760
60. R. K. Johnson, Cataloger, with rank of Instructor.....	DY	3 660
61. Meta M. Sexton, Cataloger, with rank of Instructor.....	DY	3 660
62. Ruth M. Protzman, Catalog Assistant.....	DY	3 500
63. Lorene Pouncey, Catalog Assistant.....	DY	3 500
64. Mrs. Jean A. Stockdale, Catalog Assistant.....	DY	3 500
65. Dorothy M. Short, Catalog Assistant.....	DY	3 500
66. Ann M. Potter, Catalog Assistant.....	DY	3 400
67. Emily M. Richards, Catalog Assistant.....	DY	3 200
68. Mrs. Mo-Ling H. Chen, Catalog Assistant.....	DY	3 200
69. Mrs. Deane W. Hill, Catalog Assistant.....	DY	3 200
70. 75 Part-time Assistants.....	DY	2 100
71. Nonacademic Salaries.....	H	41 994
<i>Total, Salaries, Catalog</i> .....		(163 114)
PHOTOGRAPHIC REPRODUCTION LABORATORY		
72. D. W. Graves, Photographic Reproduction Laboratory Assistant.....	DY <sub>50</sub>	1 500
(See Acquisitions).....	DY <sub>50</sub>	(1 500)
(Total Salary).....		(3 000)
73. Nonacademic Salaries.....	H	3 702
<i>Total, Salaries, Photographic Reproduction Laboratory</i>		(5 202)
<i>Total, Salaries, Technical Departments</i> .....		(313 524)
Wages: Acquisitions \$4,000; Binding \$5,200; Catalog \$6,600;		
Photographic Reproduction Laboratory \$400.....		16 200
<i>Total, Technical Departments</i> .....		(329 724)

## Salaries and Wages

## Public Service

## CIRCULATION

74. W. S. Yenawine, Circulation Librarian and Instructor in Library Science.....	DY	\$ 6 000
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75. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i> .....	.....	
(Retiring allowance payable by Retirement System)		
76. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor.....	DY	4 600
77. E. A. Holtman, Bookstacks Librarian, with rank of Instructor .....	DY	4 300
78. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor .....	DY	3 900
79. N. H. Deal, Circulation Assistant.....	DY	3 660
80. Elizabeth Schwartz, Circulation Assistant.....	DY	3 500
81. Mrs. Ann T. Johnson, Circulation Assistant.....	DY	3 400
82. Sherwood Kirk, Circulation Assistant.....	DY	3 100
83. R. W. Kidder, Circulation Assistant, with rank of Instructor .....	DY <sup>50</sup>	1 500
84. 1.00 Part-time Assistants.....	DY	2 500
85. Nonacademic Salaries .....	H	15 582
<i>Total, Salaries, Circulation</i> .....		(52 042)

## DEPARTMENTAL LIBRARIES

86. L. E. Bamber, Natural History Librarian and Associate Professor of Library Science.....	AY	6 300
87. Sara Graham, Natural History Library Assistant.....	DY	3 780
88. D. A. Brown, Agriculture Librarian and Assistant Professor of Library Science.....	BY	5 000
89. Helen F. Kuhns, Agriculture Library Assistant.....	DY	3 400
90. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Science.....	DY	4 500
91. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor.....	DY	3 900
92. ———, Commerce and Sociology Library Assistant .....	DY	3 250
93. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science.....	BY	5 100
94. ———, Engineering Library Assistant.....	DY	3 000
95. P. J. Burnette, Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor.....	DY	4 880
96. Ida F. Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> .....	.....	
(Retiring allowance payable by Retirement System)		
97. Alice M. Martin, Education, Philosophy, and Psychology Library Assistant .....	DY	3 500
98. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor.....	DY	4 000
99. Cerilla E. Saylor, Architecture Librarian and Assistant Professor of Library Science.....	BY	5 100
100. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor.....	DY	4 100
101. Mrs. Mary A. Vance, Architecture Library Assistant, with rank of Instructor.....	DY	3 860
102. Mrs. Marian C. Cramer, Architecture Library Assistant .....	DY	3 200
103. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science.....	BY	5 100
104. Alice E. Holt, Law Library Assistant.....	DY	3 500
105. E. S. Warrick, Mathematics Librarian, with rank of Instructor .....	DY	3 760
106. Eva F. Benton, English Librarian, with rank of Instructor .....	DY	3 900
107. Ruth T. Power, Chemistry Librarian, with rank of Instructor .....	DY	4 500
108. Eunice Collins, Journalism Librarian and Assistant Professor of Journalism.....	BY <sup>50</sup>	2 560
(See Journalism and Communications).....	B <sup>50</sup>	(2 100)
(Total Salary) .....		(4 660)

109. Virginia A. Berg, Journalism Library Assistant.....	DY	3 400
110. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....		.....
(Salary under Catalog Department)		
111. Isabelle F. Grant, Rare Book Room Librarian, with rank of Instructor .....	DY	4 500
112. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor .....	DY	3 660
113. Mrs. Ruth H. Rockwood, Illini Union Browsing Room Librarian, with rank of Assistant.....	DY	3 660
114. Donna D. Finger, Library School Librarian and Instructor in Library Science.....	DY	4 250
115. _____, Library School Library Assistant.....	DY	3 000
116. T. E. Ratcliffe, Librarian, Undergraduate Library, with rank of Instructor.....	DY	4 400
117. Bette J. Patterson, Reference Librarian, Undergraduate Library, with rank of Instructor.....	DY	3 800
118. Eleanor Blum, Reference Librarian, Undergraduate Library, with rank of Instructor.....	DY	3 660
119. Mrs. Theo Nelson, Physical Education Librarian, with rank of Instructor.....	DY	3 800
120. Mrs. Marjorie J. Schaeve, University High School Librarian and Assistant Professor of Library Science.	BY	5 100
121. Joseph Allen, Music Librarian and Assistant Professor of Music .....	BY88	4 620
(See Music) .....	BI2	(480)
(Total Salary) .....		(5 100)
122. Virginia Shirley, Music Library Assistant.....	DY	3 400
123. B. M. Woods, Map Librarian, with rank of Assistant....	DY	3 500
124. Icko Iben, Newspaper Librarian and Archivist, with rank of Instructor .....	DY	4 500
125. R. E. McCoy, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor .....	DY50	2 800
(See Institute of Labor and Industrial Relations).....	DY50	(2 800)
(Total Salary) .....		(5 600)
126. 2.75 Part-time Assistants.....	DY	7 650
127. Nonacademic Salaries .....	H	41 378
Total, Salaries, Departmental Libraries.....		(201 268)

## REFERENCE

128. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science.....	BY	5 600
129. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science.....	BY	5 600
130. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	BY	5 000
131. Barbara Bitting, Assistant Reference Librarian, with rank of Instructor.....	DY	4 100
132. Ida F. Robertson, Assistant Reference Librarian, with rank of Instructor.....	DY	3 960
133. Martha L. Hackman, Assistant Reference Librarian, with rank of Instructor.....	DY	3 800
134. Mrs. Beulah N. Olinger, Reference Assistant.....	DY	3 500
135. .50 Part-time Assistants.....	DY50	1 500
Total, Salaries, Reference.....		(33 060)
Total, Salaries, Public Service Departments.....		(286 370)
Wages: Circulation \$24,000; Departmental Libraries \$54,200; Reference \$1,300 .....		77 500
Total, Public Service Departments.....		(363 870)
Total, Salaries, Urbana Libraries.....		(656 378)
Total, Wages, Urbana Libraries.....		(96 200)
Total, Salaries and Wages, Urbana Libraries.....		(752 578)

*Expense and Equipment*

Expense .....	36 000
Equipment .....	8 410
Library Additions, Law .....	22 000
Library Additions, General .....	230 000
<i>Total, Expense and Equipment</i> .....	<u>(296 410)</u>
<i>Total, Urbana Libraries</i> .....	\$1 048 988

**Libraries**

<b>Expendable Gift and Endowment Funds</b>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals .....		\$500	\$500

**PHYSICAL PLANT****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Operation and Maintenance</i>			
Administration .....	\$106 014	\$17 795	\$123 809
Operation:			
Building Operation .....	662 980	64 967	727 947
Fire Prevention and Safety .....	90 933	9 906	100 839
Police and Watchmen .....	94 614	10 575	105 189
<i>Total, Operation</i> .....	<u>(848 527)</u>	<u>(85 448)</u>	<u>(933 975)</u>
Maintenance:			
Building Maintenance .....	304 827	248 640	553 467
General Maintenance .....	133 390	29 040	162 430
Grounds .....	105 106	26 236	131 342
Trucks and Cars .....	79 585	34 452	114 037
<i>Total, Maintenance</i> .....	<u>(622 908)</u>	<u>(338 368)</u>	<u>(961 276)</u>
Utilities:			
Heat, Light, and Power .....	377 373	274 155	651 528
Water Station .....	21 665	48 694	70 359
<i>Total, Utilities</i> .....	<u>(399 038)</u>	<u>(322 849)</u>	<u>(721 887)</u>
<i>Total, Operation and Maintenance</i> .....	<u>(1 976 487)</u>	<u>(764 460)</u>	<u>(2 740 947)</u>
<i>Special Items</i>			
Illini Union Building <sup>1</sup> .....		85 620	85 620
Prevailing Wage Rate Increases .....	127 369		127 369
Minor Improvements .....		50 000	50 000
<i>Total, Special Items</i> .....	<u>(127 369)</u>	<u>(135 620)</u>	<u>(262 989)</u>
<i>Total, Physical Plant</i> .....	<u>(2 103 856)</u>	<u>(900 080)</u>	<u>(3 003 936)</u>
<i>Auxiliary Enterprises</i>			
Illini Union Building (Trust):			
General Building .....	199 169	211 211	410 380
Food Service .....	179 265	342 739	522 004
Coffee House .....	75 875	152 522	228 397
Bowling Alleys .....	15 220	9 396	24 616
Billiards .....	4 448	1 908	6 356
University Club .....	11 720	23 567	35 287
Bookstore .....	41 106	392 275	433 381
<i>Total, Illini Union</i> .....	<u>(526 803)</u>	<u>(1 133 618)</u>	<u>(1 660 421)</u>
Housing Division (Trust):			
Administration .....	(49 928) <sup>2</sup>	(12 446) <sup>2</sup>	(62 374) <sup>2</sup>
Lincoln Avenue Residence .....	125 470	231 429	356 899
Men's Residence Halls .....	114 491	234 231	348 722
Student-Staff Apartments .....	8 068	141 610	149 678
Staff Housing .....	5 309	109 080	114 389
Residence Hall Canteens .....	15 013	42 676	57 689
<i>Total, Housing Division Trust</i> .....	<u>(268 351)</u>	<u>(759 026)</u>	<u>(1 027 377)</u>

<sup>1</sup> Included also in estimated expenditures for Illini Union Building.<sup>2</sup> Portion distributed to each of the operating units and included in their budget.

**Summary (concluded)**

<i>Auxiliary Enterprises</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Housing Division (General):			
Busey-Evans Halls.....	106 313	146 135	252 448
Parade Ground Dormitories.....	110 827	157 477	268 304
Co-op Houses.....	2 160	17 397	19 557
Temporary Family Housing.....	37 313	305 395	342 708
<i>Total, Housing Division General....</i>	<i>(256 613)</i>	<i>(626 404)</i>	<i>(883 017)</i>
<i>Total, Housing Division.....</i>	<i>(524 964)</i>	<i>(1 385 430)</i>	<i>(1 910 394)</i>
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 051 767)</i>	<i>(2 519 048)</i>	<i>(3 570 815)</i>
Grand Total.....	\$3 155 623	\$3 419 128	\$6 574 751

**Expendable Endowment Funds**

Estimated new projects and renewals.....	.....	\$500	\$500
Total.....	.....	\$500	\$500

**Administration**

<i>Salaries and Wages</i>		
1. C. S. Havens, Director of Physical Plant Department... DY	\$ 10 500	
2. John Doak, Superintendent of Buildings and Grounds.. DY	9 300	
3. E. L. Stouffer, Architect..... DY	9 300	
4. Nonacademic Salaries..... H	72 474	
<i>Total, Salaries.....</i>	<i>(101 574)</i>	
Wages.....	4 440	
<i>Total, Salaries and Wages.....</i>	<i>(106 014)</i>	
<i>Expense and Equipment</i>		
Expense.....	14 400	
Renewals and Replacements.....	3 395	
<i>Total, Expense and Equipment.....</i>	<i>(17 795)</i>	
<i>Total, Administration.....</i>	<i>\$123 809</i>	

**Building Operation**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries..... H	\$ 12 008	
Wages.....	650 972	
<i>Total, Salaries and Wages.....</i>	<i>(662 980)</i>	
<i>Expense and Equipment</i>		
Expense.....	63 517	
Renewals and Replacements.....	1 450	
<i>Total, Expense and Equipment.....</i>	<i>(64 967)</i>	
<i>Total, Building Operation.....</i>	<i>\$727 947</i>	

**Fire Prevention and Safety**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries..... H	\$ 4 664	
Wages.....	86 269	
<i>Total, Salaries and Wages.....</i>	<i>(90 933)</i>	
<i>Expense and Equipment</i>		
Expense.....	6 511	
Renewals and Replacements.....	3 395	
<i>Total, Expense and Equipment.....</i>	<i>(9 906)</i>	
<i>Total, Fire Prevention and Safety.....</i>	<i>\$100 839</i>	

**Police and Watchmen**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries..... H	\$ 4 425	
Wages.....	90 189	
<i>Total, Salaries and Wages.....</i>	<i>(94 614)</i>	
<i>Expense and Equipment</i>		
Expense.....	4 475	
Renewals and Replacements.....	6 100	
<i>Total, Expense and Equipment.....</i>	<i>(10 575)</i>	
<i>Total, Police and Watchmen.....</i>	<i>\$105 189</i>	

<b>Building Maintenance</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 19 668
Wages .....		285 159
<i>Total, Salaries and Wages.....</i>		<u>(304 827)</u>
<i>Expense and Equipment</i>		
Expense .....		90 100
Renewals and Replacements.....		158 540
<i>Total, Expense and Equipment.....</i>		<u>(248 640)</u>
<i>Total, Building Maintenance.....</i>		<u>\$553 467</u>
<b>General Maintenance</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 14 802
Wages .....		118 588
<i>Total, Salaries and Wages.....</i>		<u>(133 390)</u>
<i>Expense and Equipment</i>		
Expense .....		21 090
Renewals and Replacements.....		7 950
<i>Total, Expense and Equipment.....</i>		<u>(29 040)</u>
<i>Total, General Maintenance.....</i>		<u>\$162 430</u>
<b>Grounds</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 7 780
Wages .....		97 326
<i>Total, Salaries and Wages.....</i>		<u>(105 106)</u>
<i>Expense and Equipment</i>		
Expense .....		8 686
Renewals and Replacements.....		17 550
<i>Total, Expense and Equipment.....</i>		<u>(26 236)</u>
<i>Total, Grounds.....</i>		<u>\$131 342</u>
<b>Trucks and Cars</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 2 700
Wages .....		76 885
<i>Total, Salaries and Wages.....</i>		<u>(79 585)</u>
<i>Expense and Equipment</i>		
Expense .....		16 072
Renewals and Replacements.....		18 380
<i>Total, Expense and Equipment.....</i>		<u>(34 452)</u>
<i>Total, Trucks and Cars.....</i>		<u>\$114 037</u>
<b>Heat, Light, and Power</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 24 780
Wages .....		352 593
<i>Total, Salaries and Wages.....</i>		<u>(377 373)</u>
<i>Expense and Equipment</i>		
Expense .....		248 755
Renewals and Replacements.....		25 400
<i>Total, Expense and Equipment.....</i>		<u>(274 155)</u>
<i>Total, Heat, Light, and Power.....</i>		<u>\$651 528</u>
<b>Water Station</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 4 432
Wages .....		17 233
<i>Total, Salaries and Wages.....</i>		<u>(21 665)</u>

*Expense and Equipment*

Expense .....	47 444
Renewals and Replacements.....	1 250
<i>Total, Expense and Equipment.....</i>	<u>(48 694)</u>
<i>Total, Water Station.....</i>	\$ 70 359

**Special Items**

## ILLINI UNION BUILDING

*Expense and Equipment*

Operation—Exemptions from Student Building Service Charge (Graduate and Undergraduate Students).....	\$ 5 000
Rental from University functions.....	5 000
Rental for space occupied by University offices.....	1 200
Building service charge of \$12.50 for all faculty and staff members .....	55 750
Reservations Office.....	4 900
University Telephone Service.....	7 500
Information Office.....	5 520
Lost and Found.....	750
<i>Total, Illini Union Building.....</i>	<u>(85 620)</u>

## MINOR IMPROVEMENTS

*Expense and Equipment*

Unassigned .....	50 000
PREVAILING WAGE RATE INCREASES	
<i>Salaries and Wages</i>	
Unassigned .....	127 369
<i>Total, Special Items.....</i>	<u>\$262 989</u>

**Architectural Division**

(Entire budget from charges to capital or operating appropriations on basis of work performed)

*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ (124 389)
Wages .....		(4 000)
<i>Total, Salaries and Wages.....</i>		<u>(128 389)</u>

*Expense and Equipment*

General Department Expense.....	(3 700)
<i>Total, Architectural Division.....</i>	<u>\$ (132 089)</u>

**Auxiliary Enterprises****Illini Union—General Building***Salaries and Wages*

1. V. L. Kretschmer, Director Illini Union.....	DY	\$ 8 200
2. Irene D. Pierson, Social Director.....	DY	5 226 <sup>1</sup>
3. Nonacademic Salaries.....	H	69 426
<i>Total, Salaries.....</i>		<u>(82 852)</u>
Wages .....		116 317
<i>Total, Salaries and Wages.....</i>		<u>(199 169)</u>

*Expense and Equipment*

Expense .....	157 572
Debt Service.....	53 639
<i>Total, Expense and Equipment.....</i>	<u>(211 211)</u>
<i>Total, Illini Union—General Building.....</i>	<u>\$410 380</u>

**Illini Union—Food Service***Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 35 241
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<sup>1</sup> Also furnished one meal a day while on duty, valued at \$84 a year, for the convenience of the employee.



Wages .....	144 024
<i>Total, Salaries and Wages</i> .....	(179 265)
<i>Expense and Equipment</i>	
Expense .....	342 739
<i>Total, Illini Union — Food Service</i> .....	\$522 004

**Illini Union — Bookstore**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 25 707
Wages .....	15 399
<i>Total, Salaries and Wages</i> .....	(41 106)
<i>Expense and Equipment</i>	
Expense .....	392 275
<i>Total, Illini Union — Bookstore</i> .....	\$433 381

**Illini Union — Coffee House**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 17 243
Wages .....	58 632
<i>Total, Salaries and Wages</i> .....	(75 875)
<i>Expense and Equipment</i>	
Expense .....	152 522
<i>Total, Illini Union — Coffee House</i> .....	\$228 397

**Illini Union — Bowling Alley**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 4 470
Wages .....	10 750
<i>Total, Salaries and Wages</i> .....	(15 220)
<i>Expense and Equipment</i>	
Expense .....	9 396
<i>Total, Illini Union — Bowling Alley</i> .....	\$ 24 616

**Illini Union — Billiards**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 2 298
Wages .....	2 150
<i>Total, Salaries and Wages</i> .....	(4 448)
<i>Expense and Equipment</i>	
Expense .....	1 908
<i>Total, Illini Union — Billiards</i> .....	\$ 6 356

**Illini Union — University Club**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 2 565
Wages .....	9 155
<i>Total, Salaries and Wages</i> .....	(11 720)
<i>Expense and Equipment</i>	
Expense .....	23 567
<i>Total, Illini Union — University Club</i> .....	\$ 35 287

**Housing Division — Administration** (Distributed to the operating units and included in their budgets)

<i>Salaries and Wages</i>	
1. S. E. Thompson, Director of the Housing Division..... DY50	\$ 4 100
(See Dean of Students, Housing Division)..... DY50	(4 100)
(Total Salary).....	(8 200)
2. Nonacademic Salaries..... H	43 108
<i>Total, Salaries</i> .....	(47 208)

Wages .....	2 720
<i>Total, Salaries and Wages</i> .....	(49 928)
<i>Expense and Equipment</i>	
Expense .....	11 796
Equipment .....	650
<i>Total, Expense and Equipment</i> .....	(12 446)
<i>Total, Housing Division — Administration</i> .....	\$ 62 374

**Housing Division — Men's Residence Halls***Salaries and Wages*

1. W. H. Krebs, Manager of Residence Halls.....	DY31	\$ 1 800
(See Busey-Evans Halls) .....	DY26	(1 500)
(See Lincoln Avenue Residence) .....	DY34	(2 000)
(See Parade Ground Units) .....	DY9	(500)
(Total Salary) .....		(5 800)
2. Nonacademic Salaries.....	H	18 386
<i>Total, Salaries</i> .....		(20 186)

Wages .....	94 305
<i>Total, Salaries and Wages</i> .....	(114 491)

*Expense and Equipment*

Expense .....	234 231
<i>Total, Housing Division — Men's Residence Halls</i> ...	\$348 722

**Housing Division — Busey-Evans Halls***Salaries and Wages*

1. W. H. Krebs, Manager of Residence Halls.....	DY26	\$ 1 500
(See Men's Residence Halls) .....	DY31	(1 800)
(See Lincoln Avenue Residence) .....	DY34	(2 000)
(See Parade Ground Units) .....	DY9	(500)
(Total Salary) .....		(5 800)
2. Nonacademic Salaries.....	H	21 549
<i>Total, Salaries</i> .....		(23 049)
Wages .....		83 264
<i>Total, Salaries and Wages</i> .....		(106 313)

*Expense and Equipment*

Expense .....	146 135
<i>Total, Housing Division — Busey-Evans Halls</i> .....	\$252 448

**Housing Division — Lincoln Avenue Residence***Salaries and Wages*

1. W. H. Krebs, Manager of Residence Halls.....	DY34	\$ 2 000
(See Men's Residence Halls) .....	DY31	(1 800)
(See Busey-Evans Halls) .....	DY26	(1 500)
(See Parade Ground Units) .....	DY9	(500)
(Total Salary) .....		(5 800)
2. Nonacademic Salaries.....	H	21 817
<i>Total, Salaries</i> .....		(23 817)

Wages .....	101 653
<i>Total, Salaries and Wages</i> .....	(125 470)

*Expense and Equipment*

Expense .....	231 429
<i>Total, Housing Division — Lincoln Avenue Residence</i>	\$356 899

**Housing Division — Parade Ground Dormitories***Salaries and Wages*

1. W. H. Krebs, Manager of Residence Halls.....	DY9	\$ 500
(See Men's Residence Halls) .....	DY31	(1 800)
(See Busey-Evans Halls) .....	DY26	(1 500)
(See Lincoln Avenue Residence) .....	DY34	(2 000)
(Total Salary) .....		(5 800)
2. C. J. Hubble, Manager of Temporary Dormitories.....	DY	4 800

3. Mrs. Grace David, Reserve House Director.....	G28	350 <sup>1</sup>
(See Dean of Women).....	G72	(900)
(Total Salary) .....		(1 250)
4. Nonacademic Salaries .....	H	19 443
<i>Total, Salaries</i> .....		(25 093)
Wages .....		85 734
<i>Total, Salaries and Wages</i> .....		(110 827)
<i>Expense and Equipment</i>		
Expense .....		157 477
<i>Total, Housing Division — Parade Ground Dormitories</i>		\$268 304

**Housing Division — Co-op Houses***Salaries and Wages*

1. Mrs. Marie S. Barbre, House Director, Alpha House....	G72	\$ 720 <sup>2</sup>
(See Dean of Women).....	G23	(400)
(Total Salary) .....		(1 120)
(September 1, 1950, to June 30, 1951)		
2. Mrs. Arahbell Conlee, House Director, Beta House.....	G72	720 <sup>3</sup>
(See Dean of Women).....	G23	(400)
(Total Salary) .....		(1 120)
(September 1, 1950, to June 30, 1951)		
3. ———, House Director, Gamma House.....	G72	720 <sup>2</sup>
(See Dean of Women).....	G23	(400)
(Total Salary) .....		(1 120)
(September 1, 1950, to June 30, 1951)		
4. Nonacademic Salaries .....	H	.....
<i>Total, Salaries</i> .....		(2 160)

*Expense and Equipment*

Expense .....		17 397
<i>Total, Housing Division — Co-op Houses</i> .....		\$ 19 557

**Housing Division — Student and Staff Apartments***Salaries and Wages*

Wages .....		\$ 8 068
<i>Expense and Equipment</i>		
Expense .....		44 759
Debt Service .....		96 851
<i>Total, Expense and Equipment</i> .....		(141 610)
<i>Total, Housing Division — Student and Staff Apartments</i>		\$149 678 <sup>4</sup>

**Housing Division — Staff Housing***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 5 309
<i>Expense and Equipment</i>		
Expense .....		74 483
Debt Service .....		34 597
<i>Total, Expense and Equipment</i> .....		(109 080)
<i>Total, Housing Division — Staff Housing</i> .....		\$114 389 <sup>4</sup>

**Housing Division — Temporary Family Housing***Salaries and Wages*

1. Nonacademic Salaries .....	H	\$ 35 516
Wages .....		1 797
<i>Total, Salaries and Wages</i> .....		(37 313)

<sup>1</sup> Also furnished room, valued at \$10 a month, for the convenience of the University.<sup>2</sup> Also furnished three meals a day while on duty and dining room is open and in operation, valued at \$21 a month, for the convenience of the University.<sup>3</sup> Includes the following: Student-Staff Apartments first unit, \$88,389; Student-Staff Apartments second unit, \$61,289.<sup>4</sup> Includes the following: (1) Trust: Staff Housing Operations, \$33,518; Hessel Boulevard Staff Housing Operations, \$24,592. (2) General: Permanent Staff Housing Operations, \$27,546; Race and Florida Operations, \$28,733.

*Expense and Equipment*

Expense .....	305 395
<i>Total, Housing Division—Temporary Family Housing</i>	<u>\$342 708<sup>1</sup></u>

**Housing Division—Residence Hall Canteens***Salaries and Wages*

Wages .....	\$ 15 013
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*Expense and Equipment*

Expense .....	42 676
<i>Total, Housing Division—Residence Hall Canteens..</i>	<u>\$ 57 689</u>

**SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES<sup>2</sup>****Expendable Gift and Endowment Funds**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment Income .....	\$ 50 000		\$ 50 000
Gifts .....	75 000		75 000
<i>Total</i> .....	<u>\$125 000</u>		<u>\$125 000</u>

**MISCELLANEOUS ACCOUNTS**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Farm Operations</i>			
Allerton .....	\$ 50 000		\$ 50 000
Carter-Pennell .....	8 000		8 000
Wright .....	60 000		60 000
<i>Total, Farm Operations</i> .....	(118 000)		(118 000)
<i>Miscellaneous Rentals</i>			
Illini Hall, Arcade, and Nally Property .....	10 870		10 870
<i>Endowment Income</i>			
Annuities .....	250		250
<i>United States Government Contracts</i>			
Veterans Books and Supplies .....	400 000		400 000
<i>Total</i> .....	<u>\$529 120</u>		<u>\$529 120</u>

<sup>1</sup> Includes the following: Stadium Terrace Operations, \$221,712; Illini Village Operations, \$120,996.

<sup>2</sup> See also Fellowships under Graduate College.

## 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.....	\$267 272	.....	\$267 272
General Student Service.....	52 684	.....	52 684
General University Service.....	25 300	.....	25 300
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General</i> .....	(346 256)	.....	(346 256)
<i>Instruction and Departmental Research</i>			
Colleges, Schools, and Departments			
Medicine.....	1 829 552	.....	1 829 552
Dentistry.....	466 966	.....	466 966
Pharmacy.....	239 976	.....	239 976
Graduate College.....	3 045	.....	3 045
School of Nursing.....	57 908	.....	57 908
Social Welfare Administration.....	58 950	.....	58 950
Physical Education.....	12 168	.....	12 168
<i>Total, Colleges, Schools, and Departments</i> (2 668 565)		.....	(2 668 565)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals.....	1 782 561	\$12 200	1 794 761
Illinois Eye and Ear Infirmary.....	185 870	.....	185 870
<i>Total, Organized Activities</i> .....	(1 968 431)	(12 200)	(1 980 631)
<i>Total, Instruction and Departmental Research</i> .....	(4 636 996)	(12 200)	(4 649 196)
<i>Organized Research</i>			
Graduate College.....	5 500	.....	5 500
Aeromedical and Physical Environment			
Laboratory.....	60 250	.....	60 250
Institution for Tuberculosis Research.....	.....	36 000	36 000
<i>Total, Organized Research</i> .....	(65 750)	(36 000)	(101 750)
<i>Extension and Public Service</i>			
Dentistry Postgraduate Telephone			
Revolving.....	.....	100 000	100 000
Libraries.....	68 278	.....	68 278
Physical Plant.....	1 135 734	35 500	1 171 234
Endowment Income, Gift Funds, and United States Government Contracts.....	.....	685 200	685 200
<i>Total, Educational and General</i> .....	(6 253 014)	(868 900)	(7 121 914)
<i>Auxiliary Enterprises</i> .....	.....	194 383	194 383
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....	18 000	20 000	38 000
<i>Total, Appropriations</i> .....	\$6 271 014	\$1 083 283	\$7 354 297

## COMPARATIVE 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.....	\$231 142	\$36 130	\$267 272
General Student Service.....	49 264	3 420	52 684
General University Service.....	12 975	12 325	25 300
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General</i> .....	(294 381)	(51 875)	(346 256)

## COMPARATIVE SUMMARY (CONCLUDED)

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine.....	1 565 788	263 764	1 829 552
Dentistry.....	393 466	73 500	466 966
Pharmacy.....	207 226	32 750	239 976
Graduate College.....	2 645	400	3 045
School of Nursing.....	22 508	35 400	57 908
Social Welfare Administration.....	55 450	3 500	58 950
Physical Education.....	9 468	2 700	12 168
<i>Total, Colleges, Schools, and Departments</i> (2 256 551)		(412 014)	(2 668 565)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals.....	1 301 199	493 562	1 794 761
Illinois Eye and Ear Infirmary.....	180 670	5 200	185 870
<i>Total, Organized Activities</i> ..... (1 481 869)		(498 762)	(1 980 631)
<i>Total, Instruction and Departmental Research</i> ..... (3 738 420)		(910 776)	(4 649 196)
Organized Research			
Graduate College.....	5 500	.....	5 500
Aeromedical and Physical Environment			
Laboratory.....	45 500	14 750	60 250
Institution for Tuberculosis Research.....	32 500	3 500	36 000
<i>Total, Organized Research</i> ..... (83 500)		(18 250)	(101 750)
Extension and Public Service			
Dentistry Postgraduate Telephone			
Revolving.....	7 050	92 950	100 000
Libraries.....	44 278	24 000	68 278
Physical Plant.....	807 722	363 512	1 171 234
Endowment Income, Gift Funds, and United States Government Contracts.....	467 150	218 050	685 200
<i>Total, Educational and General</i> ..... (5 442 501)		(1 679 413)	(7 121 914)
<i>Auxiliary Enterprises</i> .....	81 402	112 981	194 383
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....	.....	38 000	38 000
<i>Total, Appropriations</i> .....	\$5 523 903	\$1 830 394	\$7 354 297 <sup>1</sup>

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

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration and General.....	.....	\$10 000	\$10 000
Instruction and Departmental Research			
Medicine.....	.....	9 000	9 000
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals.....	\$12 000	6 000	18 000
Organized Research			
Medicine.....	400 000	175 000	575 000
Dentistry.....	48 500	15 500	64 000
Pharmacy.....	1 250	250	1 500
Graduate College.....	4 500	500	5 000
Aeromedical and Physical Environment Laboratory.....	900	300	1 200
<i>Total, Organized Research</i> ..... (455 150)		(191 550)	(646 700)

<sup>1</sup> Sources of funds: General Income, \$6,271,014; Restricted Income, \$1,083,283; total, \$7,354,297.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Libraries.....		1 500	1 500
<i>Total, Educational and General</i> .....	(467 150)	(218 050)	(685 200)
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....		20 000	20 000
<i>Grand Total</i> .....	\$467 150	\$238 050	\$705 200

## GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Vice-President's Office.....	\$ 28 950	\$ 7 180	\$ 36 130
Business Office.....	144 400	22 000	166 400
Admissions and Records.....	26 479	2 500	28 979
Nonacademic Personnel.....	31 313	4 450	35 763
<i>Total, General Administrative Offices</i> .....	(231 142)	(36 130)	(267 272)
<i>General Student Service</i>			
Dean of Students.....	12 720	1 700	14 420
Health Service.....	36 544	1 720	38 264
<i>Total, General Student Service</i> .....	(49 264)	(3 420)	(52 684)
<i>General University Service</i>			
Division of Communications			
Public Information.....	12 975	4 525	17 500
Commencement.....		800	800
Research Exhibit.....		2 500	2 500
Incidental and Emergency.....		2 000	2 000
Faculty Bulletin.....		2 500	2 500
<i>Total, General University Service</i> .....	(12 975)	(12 325)	(25 300)
<i>Security Benefits</i>			
Death and Disability Benefits.....	1 000		1 000
<i>Grand Total, General Administrative Offices, Departments, and Expense</i> .....	\$294 381	\$51 875	\$346 256

United States Government Contracts  
and Indirect Costs Recovered

Administration and General.....		\$10 000	\$10 000
<i>Total, Trust Funds</i> .....		\$10 000	\$10 000

## ADMINISTRATION AND GENERAL

## Vice-President's Office

<i>Salaries and Wages</i>			
1. A. C. Ivy, Vice-President, in charge of Chicago Profes- sional Colleges.....	BY	\$ 20 000	
Distinguished Professor of Physiology and Head of the Department of Clinical Science.....	AY		
2. Nonacademic Salaries.....	H	8 400	
<i>Total, Salaries</i> .....		(28 400)	
Wages.....	H	550	
<i>Total, Salaries and Wages</i> .....		(28 950)	
<i>Expense and Equipment</i>			
Architectural Expense.....		5 500	
Expense.....		1 580	
Equipment.....		100	
<i>Total, Expense and Equipment</i> .....		(7 180)	
<i>Total, Vice-President's Office</i> .....		\$ 36 130	

**Health Service***Salaries and Wages*

1. F. C. Lendrum, Director.....	DY85	\$ 7 000
(See Department of Medicine).....	AY15	(1 200)
(Total Salary) .....		(8 200)
2. J. H. Filip, Associate Director.....	DY	6 750
3. Esle Hartman, Medical Adviser for Women.....	DY60	4 320
4. J. S. Handler, Psychiatric Consultant.....	DY75	4 500
(See Psychiatry) .....	DY25	(1 500)
(Total Salary) .....		(6 000)
5. _____, Assistant Physician.....	DY50	3 000
6. J. B. Teton, Gynecological Consultant.....	DY10	850
7. Nonacademic Salaries .....	H	8 709
<i>Total, Salaries</i> .....		(35 129)
Wages .....		1 415
<i>Total, Salaries and Wages</i> .....		(36 544)
<i>Expense and Equipment</i>		
Expense .....		1 620
Equipment .....		100
<i>Total, Expense and Equipment</i> .....		(1 720)
<i>Total, Health Service</i> .....		\$ 38 264

**Business Office**

(Under the direction of the Comptroller of the University)

*Salaries and Wages*

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	\$ 9 600
2. Nonacademic Salaries .....	H	130 580
<i>Total, Salaries</i> .....		(140 180)
Wages .....		4 220
<i>Total, Salaries and Wages</i> .....		(144 400)
<i>Expense and Equipment</i>		
Expense .....		20 000
Expense (from United States Contracts Indirect Costs).....		(6 760)
Expense (from Veterans Equipment Procurement).....		(1 000)
Equipment .....		2 000
<i>Total, Expense and Equipment</i> .....		(22 000)
<i>Total, Business Office</i> .....		\$166 400

**Office of Admissions and Records**

(Under the direction of the Director of Admissions and Records)

*Salaries and Wages*

1. G. R. Moon, Examiner and Recorder.....	DY	\$ 8 200
2. Nonacademic Salaries .....	H	17 964
<i>Total, Salaries</i> .....		(26 164)
Wages .....		315
<i>Total, Salaries and Wages</i> .....		(26 479)
<i>Expense and Equipment</i>		
Expense .....		2 500
<i>Total, Office of Admissions and Records</i> .....		\$ 28 979

**Nonacademic Personnel**

(Under the direction of the Director of Nonacademic Personnel)

*Salaries and Wages*

1. P. A. Hartley, Associate Director.....	DY	\$ 7 500
2. Nonacademic Salaries .....	H	23 313
<i>Total, Salaries</i> .....		(30 813)



Wages .....	500
<i>Total, Salaries and Wages</i> .....	(31 313)
<i>Expense and Equipment</i>	
General Departmental Expense.....	4 200
Equipment .....	250
<i>Total, Expense and Equipment</i> .....	(4 450)
<i>Total, Nonacademic Personnel</i> .....	\$ 35 763

**Student Affairs**

(Under the direction of the Dean of Students of the University)

<i>Salaries and Wages</i>		
1. M. J. Galbraith, Director of Student Affairs.....	DY	\$ 7 500
2. Nonacademic Salaries .....	H	5 220
<i>Total, Salaries and Wages</i> .....		(12 720)
<i>Expense and Equipment</i>		
Expense .....		1 500
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(1 700)
<i>Total, Student Affairs</i> .....		\$ 14 420

**Division of Communications****Public Information** (Under the direction of the Director of Public Information)

<i>Salaries and Wages</i>		
1. C. L. Williston, Manager.....	DY	\$ 6 500
2. Nonacademic Salaries .....	H	5 700
<i>Total, Salaries</i> .....		(12 200)
Wages .....		775
<i>Total, Salaries and Wages</i> .....		(12 975)
<i>Expense and Equipment</i>		
Expense .....		4 300
Equipment .....		225
<i>Total, Expense and Equipment</i> .....		(4 525)
<i>Total, Public Information</i> .....		\$ 17 500

**Incidental and Emergency**

<i>Expense and Equipment</i>	
Expense .....	\$ 2 000
<i>Total, Incidental and Emergency</i> .....	\$ 2 000

**Commencement**

<i>Expense and Equipment</i>	
Expense .....	\$ 800
<i>Total, Commencement</i> .....	\$ 800

**Research Exhibits**

<i>Expense and Equipment</i>	
Expense .....	\$ 2 500
<i>Total, Research Exhibits</i> .....	\$ 2 500

**Faculty-Alumni News Letter**

<i>Expense and Equipment</i>	
Expense .....	\$ 2 500
<i>Total, Faculty-Alumni News Letter</i> .....	\$ 2 500

**Disability Benefits**

<i>Salaries and Wages</i>	
Wages for payments due to replacements of nonacademic personnel in extended disability leave.....	\$ 1 000
<i>Total, Disability Benefits</i> .....	\$ 1 000

## COLLEGE OF MEDICINE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$29 629	\$22 335	\$51 964
Postgraduate.....	24 760	12 800	37 560
Anatomy.....	81 187	11 000	92 187
Animal Hospital.....	22 083	1 500	23 583
Bacteriology.....	67 273	12 500	79 773
Biological Chemistry.....	73 070	8 000	81 070
Clinical Science.....	19 492	7 500	26 992
Criminology and Legal Medicine.....	1 230	100	1 330
Dermatology.....	38 947	2 750	41 697
Illustration Studios.....	35 480	2 500	37 980
Medicine.....	136 649	16 000	152 649
Neurology and Neurological Surgery.....	68 379	6 000	74 379
Obstetrics and Gynecology.....	28 816	8 500	37 316
Ophthalmology.....	50 840	6 800	57 640
Orthopaedic Surgery.....	40 705	11 300	52 005
Otolaryngology.....	77 793	11 000	88 793
Pathology.....	88 208	9 000	97 208
Pediatrics.....	62 115	6 000	68 115
Pharmacology.....	75 333	13 750	89 083
Physical Medicine and Rehabilitation:			
Physical Medicine.....	21 830	1 500	23 330
Occupational Therapy.....	42 125	2 000	44 125
Physiology.....	104 772	22 000	126 772
Preventive Medicine.....	28 000	1 500	29 500
Psychiatry.....	159 069	7 230	166 299
Public Health.....	17 475	575	18 050
Radiology.....	53 405	10 500	63 905
Rush-Presbyterian.....	25 925	28 124	54 049
Surgery.....	91 198	21 000	112 198
<i>Total, College of Medicine.....</i>	<i>\$1 565 788</i>	<i>\$263 764</i>	<i>\$1 829 552</i>

## Expendable Gift and Endowment Funds

## Instruction (Endowment Income):

Estimated new projects and renewals.....		\$ 9 000	\$ 9 000
Organized Research (Gifts):			
Estimated new projects and renewals.....	\$150 000	75 000	225 000
<i>Sub-total.....</i>	<i>(150 000)</i>	<i>(84 000)</i>	<i>(234 000)</i>

United States Government Contracts  
and Indirect Costs Recovered

## Organized Research:

Estimated new projects and renewals.....	250 000	100 000	350 000
<i>Total, Trust Funds.....</i>	<i>\$400 000</i>	<i>\$184 000</i>	<i>\$584 000</i>

## Administration

## Salaries and Wages

- S. W. Olson, Dean; Medical Director of the Research and Educational Hospitals and Illinois Eye and Ear Infirmary ..... GY} \$ 15 000  
 Professor of Medicine..... AY}  
 (Two years from April 1, 1950)
- D. J. Davis, Dean and Professor of Pathology, *Emeritus*. .....  
 (Retiring allowance payable by Retirement System)
- R. C. Berson, Assistant Dean and Assistant Professor of Medicine ..... DY33 2 675  
 (See Hospital Administration)..... DY67 (5 325)  
 (Total Salary) ..... (8 000)  
 (On leave without pay 1950-1951)

4. G. A. Vance, Administrative Assistant to Medical Director, Research and Educational Hospitals		
(From Item 3) .....	DY38	(2 300)
(See Medicine) .....	DY12	(700)
(Total Salary) .....		(3 000)
5. Nonacademic Salaries .....	H	10 704
<i>Total, Salaries</i> .....		(28 379)
Wages .....		1 250
<i>Total, Salaries and Wages</i> .....		(29 629)
<i>Expense and Equipment</i>		
Expense, General .....		12 000
Military Expense .....		250
Undergraduate Lectures .....		7 085
Contingent .....		3 000
<i>Total, Expense and Equipment</i> .....		(22 335)
<i>Total, Administration</i> .....		\$ 51 964

**Postgraduate**

<i>Salaries and Wages</i>		
1. George Milles, Coordinator of Basic Science.....	DY30	\$ 3 100
(See Pathology) .....	A30	(2 000)
(Total Salary) .....		(5 100)
2. A. A. Zimmermann, Lecturer.....	DY	200
(See Anatomy) .....	A }	(8 550)
(Total Salary) .....		(8 750)
3. Honorariums for Special Teaching.....		14 800 <sup>1</sup>
4. Nonacademic Salaries .....	H	5 860
<i>Total, Salaries</i> .....		(23 960)
Wages .....		800
<i>Total, Salaries and Wages</i> .....		(24 760)
<i>Expense and Equipment</i>		
Expense .....		3 000
Equipment .....		300
Unassigned .....		9 500 <sup>2</sup>
<i>Total, Expense and Equipment</i> .....		(12 800)
<i>Total, Postgraduate</i> .....		\$ 37 560

**Anatomy**

<i>Salaries and Wages</i>		
1. O. F. Kampmeier, Professor and Head of Department...	AY	\$ 10 300
2. A. A. Zimmermann, Professor.....	A }	8 550
(See Postgraduate) .....	DY }	(200)
(Total Salary) .....		(8 750)
3. Gerhardt von Bonin, Professor.....	A	8 350
4. A. R. Cooper, Professor.....	A75	6 200
5. P. H. Simer, Professor.....	A	7 450
6. R. H. Krehbiel, Associate Professor.....	A	6 200
7. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
8. G. L. Zechel, Associate Professor, assigned to Surgery part-time without salary.....	A33	3 000
9. J. C. Plagge, Associate Professor.....	A	6 000
10. W. J. Furuta, Assistant Professor.....	B	5 300
11. _____, Instructor .....	D40	1 500
(See Special Graduate Fund).....	D60	(2 500)
(Total Salary) .....		(4 000)

<sup>1</sup> To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.

<sup>2</sup> To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

12. G. D. Kaiser, Assistant Professor.....	DY15	735
(See Surgery) .....	DY65	(3 185)
(Total Salary) .....		(3 920)
13. _____, Instructor .....	DI2	400
14. L. S. Shalla, Instructor.....	DI2	400
15. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances) .....		(213)
16. Nonacademic Salaries .....	H	13 472
Total, Salaries .....		(77 857)
Wages .....		3 330
Total, Salaries and Wages.....		(81 187)
Expense and Equipment .....		
Expense .....		9 000
Equipment .....		2 000
Total, Expense and Equipment.....		(11 000)
Total, Anatomy .....		\$ 92 187

**Animal Hospital**

Salaries and Wages		
1. Elihu Bond, Administrator.....	DY	\$ 5 000
2. Nonacademic Salaries .....	H	16 688
Total, Salaries .....		(21 688)
Wages .....		395
Total, Salaries and Wages.....		(22 083)
Expense and Equipment .....		
Expense .....		1 500
Total, Animal Hospital.....		\$ 23 583

**Bacteriology**

Salaries and Wages		
1. M. V. Novak, Professor and Head of Department; Bacteriologist-in-Chief, Research and Educational Hospitals (See Graduate College).....	AYor DY9	\$ 10 000 (1 000)
(Total Salary) .....		(11 000)
2. J. E. Kempf, Associate Professor.....	A	6 500
3. Joaquin Munoz, Assistant Professor.....	B	5 000
4. Esther Meyer, Assistant Professor.....	B'	4 600
5. E. L. Becker, Assistant Professor.....	D75	4 500
(From Asthmatic Childrens Aid Fund).....	D25	(1 500)
(Total Salary) .....		(6 000)
6. E. E. Vicher, Assistant Professor.....	D50	2 000
7. W. I. Taylor, Instructor.....	D	4 300
8. R. J. Hanson, Assistant.....	E	3 000
9. A. V. Board, Assistant.....	E	2 400
10. 2.75 Part-time Assistants.....	E	7 093
11. Nonacademic Salaries .....	H	17 080
Total, Salaries .....		(66 473)
Wages .....		800
Total, Salaries and Wages.....		(67 273)
Expense and Equipment .....		
General Expense .....		8 500
Allergy Unit Expense.....		4 000
Total, Expense and Equipment.....		(12 500)
Total, Bacteriology .....		\$ 79 773

**Biological Chemistry**

Salaries and Wages		
1. O. A. Bessey, Professor and Head of Department.....	AY	\$ 10 600
2. W. H. Welker, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Olaf Bergeim, Professor.....	A	7 000
4. S. B. Binkley, Associate Professor.....	A	7 500

5. C. A. Johnson, Assistant Professor.....	D	4 950
6. _____, Assistant Professor.....	D	4 850
7. _____, Assistant Professor.....	D	4 500
8. _____, Instructor.....	D	4 000
9. Alice L. Riedinger, Research Associate.....	DY	4 300
10. Ruth H. Love, Research Assistant.....	DY	3 200
11. 3.00 Part-time Assistants.....	E	7 300
12. Nonacademic Salaries.....	H	11 870
<i>Total, Salaries</i> .....		(70 070)
Wages.....		3 000
<i>Total, Salaries and Wages</i> .....		(73 070)
<i>Expense and Equipment</i> .....		
Expense.....		8 000
<i>Total, Biological Chemistry</i> .....		\$ 81 070

**Clinical Science***Salaries and Wages*

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department.....	AY	.....
(Salary under Vice-President's Office)		
2. M. I. Grossman, Associate Professor.....	AY	\$ 7 000
3. D. F. Magee, Research Associate.....	DY	3 600
4. R. K. S. Lim, Visiting Research Professor.....	DY33	1 260
(From National Institute of Health RG 1614-C).....		(1 908)
(Total Salary).....		(3 168)
5. Nonacademic Salaries.....	H	7 632
<i>Total, Salaries</i> .....		(19 492)
<i>Expense and Equipment</i> .....		
Expense.....		7 500
<i>Total, Clinical Science</i> .....		\$26 992

**Cooperative Investigations***Salaries and Wages*

## DIVIDED POSITIONS

1. Dorothy Nelson, Research Associate.....	GY	\$ 3 600
(July 1, 1950, to June 30, 1951)		
(67% National Institute of Health H-187; 33% National Cancer Institute C-758 (C))		

**Criminology and Legal Medicine***Salaries and Wages*

1. Sophie S. Sloman, Assistant Professor.....	DY10	\$ 930
(From Department of Public Welfare).....	DY67	(8 812)
(Total Salary).....		(9 742)
<i>Total, Salaries</i> .....		(930)
Wages.....		300
<i>Total, Salaries and Wages</i> .....		(1 230)
<i>Expense and Equipment</i> .....		
Expense.....		100
<i>Total, Criminology and Legal Medicine</i> .....		\$ 1 330

**Dermatology***Salaries and Wages*

1. F. E. Seneor, Professor of Dermatology and Head of Department.....	AY50	\$ 6 150
2. Theodore Cornbleet, Clinical Professor.....	AY33	2 450
3. Adolph Rostenberg, Jr., Associate Professor.....	AY	9 900
4. M. J. Brunner, Assistant Professor.....	DY	5 850
5. Harold Shellow, Clinical Assistant Professor.....	DY13	700
6. P. K. Weichselbaum, Clinical Assistant Professor.....	DY20	975
7. Henry Schorr, Clinical Associate.....	DY20	850
8. Louise E. Tavs, Clinical Associate.....	DY20	770

9. J. B. Haeberlin, Jr., Clinical Instructor.....	DY20	750
10. Frederick Szymanski, Clinical Instructor.....	DY20	750
11. Prudence P. Tolomeo, Research Assistant.....	DY	2 930
12. Nonacademic Salaries .....	H	6 172
<i>Total, Salaries .....</i>		(38 247)
Wages .....		700
<i>Total, Salaries and Wages.....</i>		(38 947)
<i>Expense and Equipment</i>		
Expense .....		2 750
<i>Total, Dermatology .....</i>		\$ 41 697

**Illustration Studios***Salaries and Wages*

1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department.....	A	\$ 10 200
2. Ruth B. Coleman, Assistant Professor of Medical Illustration .....	D	4 682
3. A. Hooker Goodwin, Instructor in Medical Illustration...	D	3 700
4. Nonacademic Salaries .....	H	13 970
<i>Total, Salaries .....</i>		(32 552)
Wages .....		2 928
<i>Total, Salaries and Wages.....</i>		(35 480)
<i>Expense and Equipment</i>		
Expense .....		2 500
<i>Total, Illustration Studios.....</i>		\$ 37 980

**Medicine***Salaries and Wages*

1. R. W. Keeton, Professor and Head of Department.....	AY75	\$ 9 800
2. S. W. Olson, Professor.....		.....
(Salary under Administration)		
3. E. S. Moore, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(1 762)
4. E. F. Foley, Professor.....	AY50	3 750
5. Victor Guillemin, Jr., Professor of Biophysics.....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
6. Robert M. Kark, Professor.....	AY	10 000
(Effective July 1, 1950)		
7. Mrs. Carroll L. Birch, Professor.....	AY	7 300
8. F. K. Hick, Professor.....	AY50	3 650
9. F. C. Lendrum, Associate Professor.....	AY15	1 200
(See Health Service) .....	DY85	(7 000)
(Total Salary) .....		(8 200)
10. A. B. Kendrick, Associate Professor.....	AY	6 110
11. L. R. Limarzi, Associate Professor.....	AY75	5 000
12. M. H. Streicher, Associate Professor.....	AY45	2 750
13. Frederick Steigmann, Associate Professor.....	AY25	1 600
14. Max Samter, Assistant Professor.....	DY77	5 400
(From Asthmatic Children's Aid) .....	DY23	(1 600)
(Total Salary) .....		(7 000)
15. Nathaniel Glickman, Assistant Professor and Research Physiologist .....	DY	6 100
16. M. M. Montgomery, Assistant Professor.....	DY50	3 200
17. J. T. Paul, Assistant Professor.....	DY40	2 000
18. Herman A. Levy, Assistant Professor.....	DY15	900
19. N. O. Calloway, Clinical Assistant Professor.....	DY16	625
20. R. L. Grissom, Assistant Professor.....	DY50	3 000
(From Markle Foundation) .....	DY50	(3 000)
(Total Salary) .....		(6 000)
21. E. J. Ranke, Clinical Associate.....	DY50	1 850
22. P. L. Bedinger, Clinical Associate.....	DY20	850
23. W. P. Swisher, Clinical Associate.....	DY20	850

24. D. D. Darling, Clinical Associate.....	DY13	475
25. Moses Goldwasser, Associate and Consultant to Eye and Ear Infirmary .....	DY33	1 975
26. Josephine M. Dyniewicz, Instructor and Research Chemist .....	DY	4 000
27. Elva H. Hiscock, Instructor in Nutrition.....	DY	3 750 <sup>1</sup>
28. B. Anastopoulos, Instructor in Parasitology.....	DY	4 200
29. I. R. Callen, Instructor.....	DY50	3 200
30. S. H. Gumbiner, Instructor.....	DY50	2 500
31. G. J. Brebis, Instructor.....	DY25	925
32. F. R. Gondek, Instructor.....	DY50	2 400
33. G. A. Vance, Instructor.....	DY12	700
(See Administration) .....	DY38	(2 300)
(Total Salary) .....		(3 000)
34. Tohru Inouye, Research Assistant.....	DY	4 300
35. Mrs. Martha Kofoed, Research Assistant.....	DY	2 930
36. Lois B. Come, Research Assistant.....	DY	2 930
37. .80 Part-time Assistants.....	DY	2 425
38. Nonacademic Salaries .....	H	19 893
Total, Salaries .....		(132 538)
Wages .....		4 111
Total, Salaries and Wages.....		(136 649)
<i>Expense and Equipment</i>		
Expense .....		13 500
Equipment .....		2 500
Total, Expense and Equipment.....		(16 000)
Total, Medicine .....		\$152 649

**Cooperative Investigations***Salaries and Wages*

## UNITED STATES PUBLIC HEALTH SERVICE CT630

1. S. G. Taylor, Assistant Professor..... GY50 \$ 3 000  
(March 12, 1950, to March 31, 1951)

## AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

2. Jean C. Shaw, Research Assistant..... DY 2 700

## LEDERLE COMPANY: AUREOMYCIN

3. Robert F. Kniering, Research Assistant..... GY 2 850  
(December 12, 1949, to December 11, 1950)

**Neurology and Neurological Surgery***Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department..... AY75 \$ 9 500  
2. Percival Bailey, Distinguished Professor..... AY 16 500  
3. G. B. Hassin, Professor, *Emeritus* (From Retiring Allowances) .....  | (1 435) || 4. R. P. Mackay, Professor of Neurology..... | AY33 | 2 450 |
| 5. P. C. Bucy, Professor..... | AY25 | 1 850 |
| 6. I. B. Diamond, Assistant Professor, *Emeritus* (From Retiring Allowances) ..... |  | (472) |
| 7. ———, Assistant Professor of Neurological Surgery ..... | DY50 | 2 800 |
| 8. Oscar Sugar, Assistant Professor of Neurological Surgery ..... | DY80 | 4 800 |
| 9. Ernst Haase, Consultant to Eye and Ear Infirmary..... | DY20 | 1 500 |
| (From Consultation Clinic for Epilepsy)..... | DY20 | (1 500) |
| (Total Salary) ..... |  | (3 000) |
| 10. .20 Part-time Assistants..... | DY | 1 100 |
| 11. Nonacademic Salaries ..... | H | 24 504 |
| Total, Salaries ..... |  | (65 004) |
| Wages ..... |  | 3 375 |
| Total, Salaries and Wages..... |  | (68 379) |

<sup>1</sup> Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

*Expense and Equipment*

Expense .....	6 000
<i>Total, Neurology and Neurological Surgery.....</i>	<i>\$ 74 379</i>

*Salaries and Wages*                      **Obstetrics and Gynecology**

1. F. H. Falls, Professor and Head of Department.....	AY75	\$ 9 750
2. W. H. Browne, Clinical Associate Professor.....	AY15	900
3. V. C. Freda, Clinical Assistant Professor.....	DY20	1 000
4. J. P. FitzGibbons, Instructor.....	DY25	1 000
5. C. D. Krause, Instructor.....	DY25	1 000
6. A. J. Mauzey, Instructor.....	DY25	1 000
7. D. M. Farley, Instructor.....	DY	4 000
8. J. W. Payne, Instructor.....	DY	4 000
9. 60 Part-time Assistants.....	DY	1 700
10. Nonacademic Salaries .....	H	3 780
<i>Total, Salaries .....</i>		<i>(28 130)</i>
<i>Wages .....</i>		<i>686</i>
<i>Total, Salaries and Wages.....</i>		<i>(28 816)</i>

*Expense and Equipment*

Expense .....	8 500
<i>Total, Obstetrics and Gynecology.....</i>	<i>\$ 37 316</i>

**Cooperative Investigations***Salaries and Wages*

## UNITED STATES PUBLIC HEALTH SERVICE CT630

1. R. V. Lobraico, Jr., Instructor.....	GY75	\$ 3 000
(March 12, 1950, to March 31, 1951)		

*Salaries and Wages***Ophthalmology**

1. W. F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear In- firmery .....	AY90	\$ 10 000
2. P. C. Kronfeld, Professor.....	AY75	7 500
3. Hallard Beard, Professor.....	AY40	3 200
4. J. S. Haas, Assistant Professor.....	DY50	3 200
5. Maurice Pearlman, Assistant Professor.....	DY85	5 200
6. M. L. Stillerman, Assistant Professor.....	DY50	3 000
7. M. C. Benford, Instructor.....		.....
(Salary under Hospital Clinics)		
8. A. C. Biegel, Instructor.....	DY42	2 400
(See United States Public Health Service 1030) (To December 31, 1950 only).....		
		GY43 (2 400)
(Total Salary) .....		(4 800)
9. W. H. Middleton, Instructor.....	DY85	4 800
10. E. A. Panter, Clinical Teaching Assistant.....	DY	1 800
11. Nonacademic Salaries .....	H	8 240
<i>Total, Salaries .....</i>		<i>(49 340)</i>
<i>Wages .....</i>		<i>1 500</i>
<i>Total, Salaries and Wages.....</i>		<i>(50 840)</i>

*Expense and Equipment*

Expense .....	6 800
<i>Total, Ophthalmology .....</i>	<i>\$ 57 640</i>

*Salaries and Wages*                      **Orthopaedic Surgery**

1. F. A. Chandler, Professor and Head of Department; Di- rector of the Illinois Surgical Institute.....	AY50	\$ 6 450
(See Research and Educational Hospitals)		
2. H. B. Thomas, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. F. W. Hark, Associate Professor.....	AY25	1 800



4. C. N. Lambert, Associate Professor.....	AY25	I 550
5. J. J. Fahey, Associate Professor.....	AY25	I 550
(On leave without pay until further notice)		
6. T. A. Fox, Instructor.....	DY45	I 680
7. C. V. Heck, Instructor.....	DY40	I 464
8. 1.00 Part-time Assistants.....	DY	I 500
9. Nonacademic Salaries .....	H	19 836
<i>Total, Salaries</i> .....		(35 830)
Wages .....		4 875
<i>Total, Salaries and Wages</i> .....		(40 705)
<i>Expense and Equipment</i>		
Expense .....		II 300
<i>Total, Orthopaedic Surgery</i> .....		\$ 52 005

**Otolaryngology***Salaries and Wages*

1. F. L. Lederer, Professor and Head of the Department; Otolaryngologist-in-Chief, Illinois Eye and Ear In- firmery .....	AY80	\$ 9 950
2. Herbert Koepf-Baker, Professor of Clinical Speech Pa- thology and Director of Speech and Hearing Re- habilitation .....	AY25	2 800
(See Division of Services for Crippled Children)....	DY75	(7 500)
(Total Salary) .....		(10 300)
3. P. H. Holinger, Professor of Bronchoesophagology.....	AY50	3 650
4. Jean L. Utley, Assistant Professor of Audiology and As- sociate Director of Speech and Hearing Clinic.....	DY	6 000
5. _____, Associate Professor.....	DY40	2 750
6. M. F. Snitman, Associate Professor.....	AY50	3 200
7. Marvin Tamari, Associate Professor.....	AY50	3 050
8. L. Jane Irvine, Instructor in Audiology.....	DY	4 400
9. Catherine L. Fogle, Instructor in Auditory Training.....	DY	4 400
10. Evelyn Dyer, Instructor in Clinical Speech.....	DY50	1 900
(See Division of Services for Crippled Children)....	DY50	(1 800)
(Total Salary) .....		(3 700)
11. _____, Instructor in Clinical Speech.....	DY50	2 200
12. Emanuel Skolnik, Assistant.....	DY	2 930
13. R. E. Marcus, Instructor.....	DY	3 450
14. I. D. Horwitz, Clinical Teaching Assistant.....	DY	2 320
15. .50 Part-time Clinical Teaching Assistants.....	DY	1 300
16. Nonacademic Salaries .....	H	22 893
<i>Total, Salaries</i> .....		(77 193)
Wages .....		600
<i>Total, Salaries and Wages</i> .....		(77 793)
<i>Expense and Equipment</i>		
Expense .....		II 000
<i>Total, Otolaryngology</i> .....		\$ 88 793

**Cooperative Investigations***Salaries and Wages*

## UNITED STATES PUBLIC HEALTH SERVICE CT630

1. J. G. Schoolman, Assistant Professor.....	GY50	\$ 3 000
(September 1, 1950, to March 31, 1951, at annual rate of \$3,000)		

**Pathology***Salaries and Wages*

1. G. A. Bennett, Professor and Head of Department; Pa- thologist-in-Chief, Research and Educational Hos- pitals .....	AY	\$ 14 500
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Retiring allowance payable by Retirement System)		.....
3. W. F. Petersen, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		

4. C. A. Krakower, Professor and Associate Pathologist, Research and Educational Hospitals.....	AY	11 350
5. S. A. Levinson, Professor of Pathology..... (Salary under Hospital Laboratory)		.....
6. Maurice Lev, Associate Professor and Associate Pathologist, Research and Educational Hospitals.....	AY	9 200
7. A. J. Nedzel, Associate Professor.....	A	6 400
8. George Milles, Associate Professor..... (See Postgraduate)	A30 DY30	2 000 (3 100)
(Total Salary)		(5 100)
9. H. R. Catchpole, Assistant Professor.....	D	6 350
10. E. W. Cauldwell, Assistant Professor.....	DY	6 000
11. Elizabeth A. McGrew, Assistant Professor..... (See Research and Educational Hospitals, Pathology)	DY20 DY80	1 200 (4 800)
(Total Salary)		(6 000)
12. R. P. MacFate, Assistant Professor..... (See Research and Educational Hospitals Laboratory)	DY20 DY70	1 300 (4 550)
(Total Salary)		(5 850)
13. J. B. Fuller, Instructor..... (From United States Public Health Service C-854) ..	G10 <sup>1</sup> GY90 <sup>2</sup>	408 (3 600)
(Total Salary)		(4 008)
14. S. A. Greenspoon, Instructor in Clinical Pathology.....	DY	4 080
15. 20 Part-time Assistants.....	E	560
16. Nonacademic Salaries .....	H	21 660
Total, Salaries .....		(85 008)
Wages .....		3 200
Total, Salaries and Wages.....		(88 208)
Expense and Equipment		
Expense .....		9 000
Total, Pathology .....		\$ 97 208

### Cooperative Investigations

#### Salaries and Wages

##### UNITED STATES PUBLIC HEALTH SERVICE CT630

1. E. A. Dreskin, Instructor..... (April 1, 1950, through March 31, 1951)	GY75	\$ 3 000
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#### Pediatrics

##### Salaries and Wages

1. H. G. Poncher, Professor and Head of Department.....	AY	\$ 15 000
2. J. H. Hess, Professor, <i>Emeritus</i> (Without retiring allowance) .....		.....
3. J. B. Richmond, Professor..... (From Markle Foundation)	AY88 DY12	7 450 (1 000)
(Total Salary)		(8 450)
4. I. P. Bronstein, Associate Professor.....	AY50	3 500
5. Ralph Spaeth, Assistant Professor.....	DY50	2 450
6. H. A. Waisman, Assistant Professor.....	DY	6 000
7. W. F. Murphy, Jr., Instructor.....	DY	3 660
8. Morris Green, Instructor.....	DY	4 000
9. Sterling Garrard, Instructor.....	DY	3 660
10. Kenneth Nolan, Instructor.....	DY	3 660
11. P. F. Wehrle, Instructor.....	DY50	1 830
12. E. F. Lis, Instructor.....	DY50	1 830
13. Research Assistant.....	DY	3 600
14. Nonacademic Salaries .....	H	3 675
Total, Salaries .....		(60 315)
Wages .....		1 800
Total, Salaries and Wages.....		(62 115)

<sup>1</sup> July 1, 1950, to August 31, 1951, at \$408 a year.

<sup>2</sup> July 1, 1950, to June 30, 1951.

*Expense and Equipment*

Expense .....	6 000
<i>Total, Pediatrics</i> .....	<u>\$ 68 115</u>

**Cooperative Investigations***Salaries and Wages*

JOHN AND MARY MARKLE FOUNDATION 50-42-03

1. Bernice Balin, Research Assistant..... DY \$ 3 000

UNITED STATES PUBLIC HEALTH SERVICE C-875-C (55-48-06)

2. Marcia M. Madison, Research Assistant..... DY 3 000

**Pharmacology***Salaries and Wages*

1. C. C. Pfeiffer, Professor and Head of Department..... AY \$ 10 600

2. H. A. McGuigan, Professor, *Emeritus*.....  
(Retiring allowance payable by Retirement System) .....

3. K. R. W. Unna, Professor..... A 7 500

4. J. A. Bain, Assistant Professor..... D 6 800

5. T. R. Sherrod, Assistant Professor..... D67 3 225

6. Elizabeth H. Jenney, Research Associate..... DY50 2 160

(See Bristol Penicillin Trust)..... DY50 (2 160)

(Total Salary) .....

7. 3.30 Part-time Assistants..... DY 9 000

## TOXICOLOGY DIVISION

8. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist..... AY 8 800

9. V. A. Gant, Assistant Professor of Toxicology..... BY' 7 100

10. 1.00 Part-time Research Assistants..... DY 3 600

11. Nonacademic Salaries ..... H 14 248

*Total, Salaries* .....

(73 033)

Wages ..... 2 300

*Total, Salaries and Wages*..... (75 333)*Expense and Equipment*

Expense, Pharmacology ..... 12 750

Expense, Toxicology ..... 1 000

*Total, Expense and Equipment*..... 13 750*Total, Pharmacology* ..... \$ 89 083**Pharmacology Toxicology Revolving (Entire budget from receipts)***Salaries and Wages*

Wages ..... \$ 1 200

*Expense and Equipment*

Expense ..... 5 300

Equipment ..... 1 500

*Total, Expense and Equipment*..... (6 800)*Total, Pharmacology Toxicology Revolving*..... \$ 8 000**Physical Medicine and Rehabilitation****Physical Medicine Section***Salaries and Wages*

1. H. W. Kendall, Professor and Head of Department; Chief of Physical Medicine and Rehabilitation, Research and Educational Hospitals..... AY75 \$ 8 000

2. A. A. Rodriguez, Assistant Professor; Assistant Chief of Physical Medicine and Rehabilitation, Research and Educational Hospitals ..... DY 5 400

(From Pope Foundation) ..... (500)

(Total Salary) ..... (5 900)

3. Instructor ..... DY 4 500

4. Nonacademic Salaries ..... H 3 780

*Total, Salaries* ..... (21 680)

Wages .....	150
<i>Total, Salaries and Wages</i> .....	(21 830)
<i>Expense and Equipment</i>	
Expense .....	1 500
<i>Total, Physical Medicine Section</i> .....	\$ 23 330

**Occupational Therapy Section***Salaries and Wages*

1. Beatrice D. Wade, Associate Professor.....	AY	\$ 6 250
Director of Occupational Therapy, Research and Educational Hospitals.....	DY	
2. Florence M. MacLean, Assistant Professor; Clinical Director of Occupational Therapy, Research and Educational Hospitals .....	DY	4 900
3. Alice M. Clement, Instructor.....	DY	4 125
4. Angeline M. Howard, Instructor.....	DY	3 950
5. Sarah L. Gephardt, Instructor.....	DY	3 950
6. Mrs. Marie R. Adams, Instructor.....	DY	3 850
7. Blanche M. Popelka, Assistant.....	DY	3 400
8. Grace W. DeTamble, Assistant.....	DY	3 450
9. Mable A. Valdez, Assistant.....	DY	3 400
10. .50 Part-time Assistants (Urbana).....	DY <sup>50</sup>	1 400
11. Nonacademic Salaries .....	H	2 700
<i>Total, Salaries</i> .....		(41 375)
Wages .....		750
<i>Total, Salaries and Wages</i> .....		(42 125)
<i>Expense and Equipment</i>		
Expense .....		2 000
<i>Total, Occupational Therapy Section</i> .....		\$ 44 125

**Cooperative Investigations***Salaries and Wages*

## DIVIDED POSITIONS

1. Gregory Bard, Instructor.....	DY	\$ 4 800
(United States Public Health Service H-426, \$1,800; Baruch Commission on Physical Medicine, \$3,000)		

**Physiology***Salaries and Wages*

1. G. E. Wakerlin, Professor and Head of Department.....	AY	\$ 10 600
2. Albert Bachem, Professor of Biophysics.....	A	6 900
3. C. I. Reed, Professor.....	A	7 600
4. J. P. Marbarger, Associate Professor.....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
5. R. C. Ingraham, Associate Professor.....	A	6 500
6. W. V. Whitehorn, Associate Professor.....	A	7 600
7. A. A. Schiller, Assistant Professor.....	B'	6 200
8. Elizabeth Painter-Marcus, Assistant Professor.....	B'	6 200
9. W. G. Moss, Assistant Professor.....	D	6 000
10. E. A. Ohler, Instructor.....	D	4 500
11. D. E. Philpott, Research Associate.....	DY	3 600
12. 3.75 Part-time Assistants.....	D	10 800
13. Nonacademic Salaries .....	H	24 772
<i>Total, Salaries</i> .....		(101 272)
Wages .....		3 500
<i>Total, Salaries and Wages</i> .....		(104 772)
<i>Expense and Equipment</i>		
Expense .....		20 000
Electron Microscope .....		2 000
<i>Total, Expense and Equipment</i> .....		(22 000)
<i>Total, Physiology</i> .....		\$126 772

**Cooperative Investigations***Salaries and Wages*

## AMERICAN HEART ASSOCIATION

1. Bess G. Osgood, Research Associate.....	DY46	\$ 2 500
(See Special Graduate Fund).....	DY54	(3 000)
(Total Salary) .....		(5 500)

**Preventive Medicine***Salaries and Wages*

1. H. T. Dowling, Professor and Head of Department.....	AY	\$ 12 000
2. M. H. Lepper, Associate Professor.....	DY	7 500
3. _____, Assistant Professor (From Kellogg Foundation) .....	DY	(6 500)
4. _____, Assistant .....	E	2 400
5. Nonacademic Salaries .....	H	5 100
Total, Salaries .....		(27 000)
Wages .....		1 000
Total, Salaries and Wages.....		(28 000)

*Expense and Equipment*

Expense .....		1 500
Total, Preventive Medicine.....		\$ 29 500

**Psychiatry***Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	AY50	\$ 6 150
2. Franz Alexander, Clinical Professor.....	AY25	2 875
3. W. S. McCulloch, Professor and Neurophysiologist.....	AY	9 500
4. David Shakow, Professor of Psychology.....	AY	9 500
5. L. J. Meduna, Professor.....	AY	7 350
6. H. T. Carmichael, Professor.....	AY50	4 750
7. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
8. F. A. Gibbs, Associate Professor and Electroencephalog- rapher .....	AY90	6 000
9. A. A. Low, Clinical Associate Professor.....	AY33	2 030
10. Mrs. Beulah C. Bosselman, Associate Professor.....	AY33	2 400
11. S. N. Stein, Assistant Professor and Research Physiologist	DY	6 900
12. Mrs. Irene C. Sherman, Assistant Professor.....	DY25	1 300
13. L. W. Earley, Assistant Professor.....	DY	7 500
14. Lester MacLean, Assistant Professor.....	DY50	3 000
15. P. E. Nielson, Assistant Professor.....	DY	5 400
16. J. S. Handler, Assistant Professor.....	DY25	1 500
(See Health Service).....	DY75	(4 500)
(Total Salary) .....		(6 000)
17. Mrs. Virginia Tarlow, Instructor.....	DY80	3 150
18. C. W. Goodwin, Instructor and Physicist.....	DY	4 500
19. Marianne L. Simmel, Instructor and Clinical Psychologist	DY	5 000
20. G. T. Stanton, Research Assistant, assigned to Loyola University .....	DY	2 930
21. Mrs. Erna L. Gibbs, Research Assistant.....	DY	3 600
22. Nonacademic Salaries .....	H	57 534
Total, Salaries .....		(152 869)
Wages .....		6 200
Total, Salaries and Wages.....		(159 069)
Expense and Equipment		
Expense .....		7 230
Total, Psychiatry .....		\$166 299

**Cooperative Investigations***Salaries and Wages*

## UNITED STATES PUBLIC HEALTH SERVICE 269.2B

1. A. K. Rosenwald, Assistant Professor.....	DY	\$ 6 000
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## ROCKEFELLER EPILEPSY FUNDS

2. Elizabeth Stone, Electroencephalographer.....	DY	3 000
3. Marilyn M. Fleming, Assistant and Electroencephalographer .....	DY16	480
(From Department of Public Welfare).....	DY84	(2 520)
(Total Salary) .....		(3 000)

## CONSULTATION CLINIC FOR EPILEPSY JUNIOR LEAGUE FUNDS

4. George L. Mowery, Assistant and Electroencephalographer	DY	3 500
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## DIVIDED POSITION

5. F. W. Stamps, Research Associate.....	DY	10 000
(50% Consultation Clinic for Epilepsy Division of Rehabilitation; 50% Consultation Clinic for Epilepsy Division of Services for Crippled Children)		

## UNITED STATES PUBLIC HEALTH SERVICE M.H 148C

6. ———, Research Associate.....	DY	4 992
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## UNITED STATES PUBLIC HEALTH SERVICE 422

7. P. C. Dell, Research Associate.....	DY	5 000
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## UNITED STATES PUBLIC HEALTH SERVICE M.H.R./56

8. ———, Electroencephalographer .....	DY	2 800
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## NAVY TASK ORDER No. 25

9. Walter Pitts, Research Associate.....	DY	5 000
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## NAVY TASK ORDER No. 2

10. Ralph Sonnenschein, Research Assistant.....	DY	4 000
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## PSYCHIATRIC DISORDERS OF CHILDREN

11. Elsie Haug, Instructor.....	DY25	1 500
12. Edith M. Malda, Assistant in Occupational Therapy.....	DY	3 300

## Public Health

## Salaries and Wages

1. H. J. Shaughnessy, Professor and Head of Department..	AY80	\$ 10 400
(From State Department of Public Health).....	DY20	(2 600)
(Total Salary) .....		(13 000)
2. ———, Associate Professor.....	AY30	2 000
3. ———, Associate Professor.....	AY30	2 000
4. Nonacademic Salaries .....	H	2 700
Total, Salaries .....		(17 100)

## Wages

.....		375
Total, Salaries and Wages.....		(17 475)

## Expense and Equipment

Expense .....		575
Total, Public Health.....		\$ 18 050

## Radiology

## Salaries and Wages

1. R. A. Harvey, Professor and Head of Department.....	AY	\$ 14 500
Radiologist-in-Chief, Research and Educational Hospitals .....	DY	
2. T. J. Wachowski, Clinical Professor and Associate Radiologist .....	AY25	2 050
3. A. S. J. Petersen, Assistant Professor and Assistant Radiologist .....	BY50	3 850
4. D. P. Slaughter, Assistant Professor of Surgery; Director of Outpatient Tumor Clinic, Research and Educational Hospitals.....	DY25	1 275
(See Surgery).....	DY50	(3 000)
(Total Salary).....		(4 275)
5. Abraham Grossman, Assistant Professor and Assistant Radiologist .....	DY50	3 800
6. J. S. Laughlin, Assistant Professor and Radiation Physicist .....	DY	8 000

## RADIOLOGY BETATRON

7. L. L. Haas, Assistant Professor.....	DY	6 000
8. J. E. Lindsay, Jr., Assistant in Radiology.....	DY	3 600
9. Nonacademic Salaries.....	H	7 140
<i>Total, Salaries</i> .....		(50 215)
Wages .....		3 190
<i>Total, Salaries and Wages</i> .....		(53 405)
<i>Expense and Equipment</i>		
Expense, Radiology.....		1 000
Expense, Radiology Betatron.....		3 500
Equipment, Radiology Betatron.....		6 000
<i>Total, Expense and Equipment</i> .....		(10 500)
<i>Total, Radiology</i> .....		\$ 63 905

## Salaries and Wages

## Rush-Presbyterian

<b>PATHOLOGY</b>		
1. C. B. Taylor, Assistant Professor (Rush).....	DY83	\$ 5 000
2. A. W. Schweitzer, Instructor.....	DY25	1 000
<b>BACTERIOLOGY</b>		
3. .33 Part-time Assistants (Rush).....	DY	1 200
<b>BIOLOGICAL CHEMISTRY</b>		
4. R. G. Gould, Jr., Associate Professor.....	A	6 950
5. G. S. Stewart, Assistant Professor.....	DY50	2 675
<b>LIBRARY</b>		
6. Caroline Reichers, Chief Librarian, with rank of Instructor .....	DY33	1 300
<b>RADIOLOGY</b>		
7. F. H. Squire, Clinical Professor (Rush).....	A33	2 400
<b>PEDIATRICS</b>		
8. H. N. Sanford, Clinical Professor (Rush).....	A12	1 200
9. .75 Part-time Assistants.....	D	1 800
<b>ANESTHESIA</b>		
10. C. D. Anderson, Associate Professor.....	DY33	2 400
<i>Total, Salaries</i> .....		(25 925)
<i>Expense and Equipment</i>		
Expense .....		28 124
<i>Total, Rush-Presbyterian</i> .....		\$ 54 049

## Salaries and Wages

## Surgery

1. W. H. Cole, Professor and Head of Department; Sur- geon-in-Chief, Research and Educational Hospitals	AY	\$17 000
2. C. H. Phifer, Clinical Professor, <i>Emeritus</i> ..... (Retiring allowance payable by Retirement System)		.....
3. M. S. Sadove, Associate Professor and Head of Anesthesia .....	AY90	11 100
4. C. B. Puestow, Clinical Professor.....	AY25	2 875
5. R. D. Herrold, Clinical Associate Professor.....	AY20	2 000
6. Willard Van Hazel, Clinical Associate Professor.....	AY33	2 300
7. Géza de Takats, Clinical Associate Professor.....	AY33	2 300
8. C. W. Vermeulen, Associate Professor.....	AY60	4 600
9. J. H. Kiefer, Associate Professor.....	AY50	3 120
10. D. P. Slaughter, Assistant Professor and Director of the Out-Patient Tumor Clinic, Research and Educa- tional Hospitals.....	DY50	3 000
(See Radiology).....	DY25	(1 275)
(Total Salary).....		(4 275)
11. G. M. Wyant, Assistant Professor of Anesthesia.....	DY95	6 200
12. _____, Clinical Assistant Professor.....	DY40	1 950
13. J. T. Reynolds, Clinical Assistant Professor.....	DY40	1 600

14. Carl Ireneus, Jr., Clinical Assistant Professor.....	DY40	1 600
15. W. A. Conroy, Clinical Assistant Professor of Anesthesia .....	DY20	1 000
16. G. D. Kaiser, Assistant Professor.....	DY65	3 185
(See Anatomy).....	DY15	(735)
(Total Salary).....		(3 920)
17. _____, Assistant Professor.....	DY65	4 100
18. W. H. Requarth, Clinical Instructor.....	DY20	800
19. L. W. Peterson, Clinical Instructor.....	DY40	1 750
20. .50 Part-time Clinical Assistants.....	DY	1 800
21. Nonacademic Salaries.....	H.	15 878
Total, Salaries.....		(88 158)
Wages .....		3 040
Total, Salaries and Wages.....		(91 198)
Expense and Equipment		
Expense .....		20 000
Equipment .....		1 000
Total, Expense and Equipment.....		(21 000)
Total, Surgery.....		\$112 198

**Cooperative Investigations***Salaries and Wages*

UNITED STATES PUBLIC HEALTH SERVICE TEACHING CANCER

GRANT CT630

I. J. D. Majarakis, Instructor.....	DY75	\$ 3 000
(Terminates March 31, 1951)		

**COLLEGE OF DENTISTRY****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 570	\$6 750	\$25 320
Postgraduate Studies.....	16 455	4 200	20 655
Admitting Clinic.....	23 434	800	24 234
Applied Materia Medica and Therapeutics.....	50 390	2 400	52 790
Crowns and Fixed Partial Dentures.....	27 165	1 400	28 565
Dental Clinics.....	16 290	33 450	49 740
Dentistry for Children.....	10 940	1 500	12 440
Full and Removable Partial Dentures.....	39 915	1 200	41 115
Graduate Pedodontia.....	20 845	2 300	23 145
Histology.....	34 705	3 850	38 555
Medical and Dental History.....	5 500	.....	5 500
Operative Dentistry.....	32 575	1 200	33 775
Oral and Maxillofacial Surgery.....	28 491	2 450	30 941
Orthodontia.....	30 714	6 000	36 714
Pathology—Division of Oral Pathology.....	18 497	3 000	21 497
Radiology.....	18 980	3 000	21 980
Sub-total.....	(393 466)	(73 500)	(466 966)
Postgraduate Telephone Revolving.....	7 050	92 950	100 000
Total, College of Dentistry.....	\$400 516	\$166 450	\$566 966

**Expendable Gift Funds****Organized Research:**

Estimated new projects and renewals.....	\$13 500	\$3 000	\$16 500
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**United States Government Contracts  
and Indirect Costs Recovered****Organized Research:**

Estimated new projects and renewals.....	35 000	12 500	47 500
Total, Trust Funds.....	\$48 500	\$15 500	\$64 000



<i>Salaries and Wages</i>		<b>Administration</b>	
1. A. G. Brodie, Dean.....	BY20	\$	3 500
(See Orthodontia).....	AY55		(6 500)
(Total Salary).....			(10 000)
2. Isaac Schour, Associate Dean in charge of Postgraduate Studies .....			.....
(Salary under Postgraduate Studies and Histology)			
3. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....			(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean.....	DY70		4 000
(See Medical and Dental History).....	AY30		(2 500)
(Total Salary).....			(6 500)
5. Nonacademic Salaries.....	H		10 120
<i>Total, Salaries</i> .....			(17 620)
Wages .....			950
<i>Total, Salaries and Wages</i> .....			(18 570)
<i>Expense and Equipment</i>			
Dental R.O.T.C. Expense.....			250
General Expense.....			2 750
Contingent .....			3 750
<i>Total, Expense and Equipment</i> .....			(6 750)
<i>Total, Administration</i> .....			\$ 25 320

<i>Salaries and Wages</i>		<b>Postgraduate Studies</b>	
1. Isaac Schour, Associate Dean in charge of Postgraduate Studies .....	DY18	\$	2 270
Lecturer .....	DY		400
(See Histology).....	AY82		(10 230)
(Total Salary).....			(12 900)
2. E. L. DuBrul, Assistant Professor.....	BY25		1 325
(See Histology).....	BY50		(3 050)
(See Oral and Maxillofacial Surgery).....	BY25		(1 825)
(Total Salary).....			(6 200)
3. R. B. Underwood, Instructor.....	DY20		900
(See Full and Removable Partial Dentures).....	DY30		(1 350)
(Total Salary).....			(2 250)
4. R. G. Kesel, Lecturer.....	DY}		240
(See Applied Materia Medica and Therapeutics)...	AY}		(11 000)
(Total Salary).....			(11 240)
5. W. H. Kubacki, Lecturer.....	DY}		240
(See Full and Removable Partial Dentures).....	AY}		(9 000)
(Total Salary).....			(9 240)
6. Maury Massler, Lecturer.....	DY}		425
(See Graduate Pedodontia).....	AY}		(8 500)
(Total Salary).....			(8 925)
7. F. M. Wentz, Lecturer.....	DY	}	160
(See Histology).....	BY50		(2 500)
(From United States Public Health Service).....	BY50		(2 500)
(Total Salary).....			(5 160)
8. J. P. Weinmann, Lecturer.....	DY}		240
(See Oral Pathology).....	AY}		(9 000)
(Total Salary).....			(9 240)
9. Honorarium for Special Teaching.....			3 295 <sup>1</sup>
10. Nonacademic Salaries.....	H		6 440
<i>Total, Salaries</i> .....			(15 935)
Wages .....			520
<i>Total, Salaries and Wages</i> .....			(16 455)

<sup>1</sup> To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.

*Expense and Equipment*

Expense .....	3 000
Equipment .....	1 200
<i>Total, Expense and Equipment</i> .....	(4 200)
<i>Total, Postgraduate Studies</i> .....	\$ 20 655

**Postgraduate Telephone Revolving**

(Entire budget from receipts)

<i>Salaries and Wages</i>	
1. Saul Levy, Coordinator.....	DY35 \$ 2 100
(See Applied Materia Medica and Therapeutics)...	DY40 (1 800)
(Total Salary).....	(3 900)
2. A. J. Malone, Assistant to the Coordinator.....	DY50 2 250
(See Graduate Pedodontia).....	DY50 (2 250)
(Total Salary) .....	(4 500)
3. Nonacademic Salaries.....	H 900
<i>Total, Salaries</i> .....	(5 250)
<i>Wages</i> .....	1 800
<i>Total, Salaries and Wages</i> .....	(7 050)
<i>Expense and Equipment</i>	
Expense .....	92 950
<i>Total, Postgraduate Telephone Revolving</i> .....	\$100 000

**Admitting Clinic***Salaries and Wages*

1. Arthur Elfenbaum, Chief Examiner and Associate Professor of Clinical Dentistry.....	AY \$ 6 500
2. E. J. Krejci, Assistant Professor, <i>Emeritus</i> .....	.....
(Retiring allowance payable by Retirement System)	
3. J. A. Pracyk, Instructor.....	DY50 1 830
4. B. J. Warzak, Instructor.....	DY50 1 830
5. S. H. Yale, Instructor.....	DY50 1 830
6. Nonacademic Salaries.....	H 10 944
<i>Total, Salaries</i> .....	(22 934)
<i>Wages</i> .....	500
<i>Total, Salaries and Wages</i> .....	(23 434)
<i>Expense and Equipment</i>	
Expense .....	800
<i>Total, Admitting Clinic</i> .....	\$ 24 234

**Applied Materia Medica and Therapeutics***Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	AY} \$ 11 000
(See Postgraduate Studies).....	DY} (240)
(Total Salary).....	(11 240)
2. E. C. Wach, Associate Professor.....	AY50 3 625
3. E. H. A. Kramp, Assistant Professor.....	BY50 2 450
4. M. F. Grunwald, Assistant Professor.....	BY40 2 000
5. Edward Hawkins, Instructor.....	DY 5 000
6. C. G. Maurice, Instructor.....	DY50 2 500
7. Saul Levy, Instructor.....	DY40 1 800
(See Postgraduate Telephone Revolving).....	DY35 (2 100)
(Total Salary).....	(3 900)
8. Anita Ellingson, Instructor.....	DY 3 750
9. Bennett Klavan, Instructor.....	DY50 1 830
10. Nonacademic Salaries.....	H 15 420
<i>Total, Salaries</i> .....	(49 375)
<i>Wages</i> .....	1 015
<i>Total, Salaries and Wages</i> .....	(50 390)
<i>Expense and Equipment</i>	
Expense .....	2 400
<i>Total, Applied Materia Medica and Therapeutics</i> ....	\$ 52 790

**Cooperative Investigations***Salaries and Wages*

TRUST: UNIVERSITY OF ILLINOIS FOUNDATION — KESEL

1. L. M. Sreebny, Research Assistant..... DY     \$ 4 000

**Crowns and Fixed Partial Dentures***Salaries and Wages*

1. S. D. Tylman, Professor and Head of Department..... AY60     \$ 6 000  
 2. F. N. Bazola, Associate Professor..... AY50     3 500  
 3. F. X. Pelka, Instructor..... DY     4 000  
 4. \_\_\_\_\_, Instructor..... DY50     2 000  
 5. W. T. Pope, Instructor..... DY50     1 830  
 6. E. G. Griffin, Instructor..... DY30     1 095  
 7. T. W. Humble, Instructor..... DY50     1 830  
 8. Nonacademic Salaries..... H     6 000  
*Total, Salaries*..... (26 255)

*Wages*

..... 910  
*Total, Salaries and Wages*..... (27 165)

*Expense and Equipment*

Expense ..... 1 400  
*Total, Crowns and Fixed Partial Dentures*..... \$ 28 565

**Dental Clinics***Salaries and Wages*

1. W. H. Kubacki, Director.....  
 (Salary under Full and Removable Partial Dentures)  
 2. Nonacademic Salaries..... H     \$ 14 700  
*Total, Salaries*..... (14 700)

*Wages*

..... 1 590  
*Total, Salaries and Wages*..... (16 290)

*Expense and Equipment*

Expense, General..... 10 500  
 Full and Removable Partial Dentures..... 8 200  
 Crowns and Fixed Partial Dentures..... 7 600  
 Operative Dentistry..... 5 050  
 Applied Materia Medica and Therapeutics..... 2 100  
*Total, Expense and Equipment*..... (33 450)  
*Total, Dental Clinics*..... \$ 49 740

**Dentistry for Children***Salaries and Wages*

1. Elsie Gerlach, Superintendent of Children's Clinic..... DY}     \$6 200  
 Associate Professor..... AY}  
 2. .50 Part-time Assistants..... DY     1 440  
 3. Nonacademic Salaries..... H     3 300  
*Total, Salaries*..... (10 940)

*Expense and Equipment*

Expense ..... 1 500  
*Total, Dentistry for Children*..... \$ 12 440

**Full and Removable Partial Dentures***Salaries and Wages*

1. W. H. Kubacki, Professor and Head of Department and  
 Director of Dental Clinics..... AY     \$ 9 000  
 (See Postgraduate Studies)..... DY     (240)  
 (Total Salary)..... (9 240)  
 2. J. S. Kellogg, Professor, *Emeritus*.....  
 (Retiring allowance payable by Retirement System) .....  
 3. Henry Glupker, Associate Professor.....  
 (Salary under Division of Services for Crippled  
 Children) .....

4. M. A. Szmyd, Instructor.....	DY	4 000
5. S. S. Flores, Instructor.....	DY	3 660
6. G. W. Dittmar, Jr., Instructor.....	DY <sub>50</sub>	2 250
7. R. B. Underwood, Instructor.....	DY <sub>30</sub>	1 350
(See Postgraduate Studies).....	DY <sub>20</sub>	(900)
(Total Salary).....		(2 250)
8. 2.00 Part-time Assistants.....	DY	6 460
9. Nonacademic Salaries.....	H	12 030
<i>Total, Salaries</i> .....		(38 750)
Wages .....		1 165
<i>Total, Salaries and Wages</i> .....		(39 915)
<i>Expense and Equipment</i>		
Expense .....		1 200
<i>Total, Full and Removable Partial Dentures</i> .....		\$ 41 115

**Graduate Pedodontia**

<i>Salaries and Wages</i>		
1. Maury Massler, Professor.....	AY}	\$ 8 500
(See Postgraduate Studies).....	DY}	(425)
(Total Salary).....		(8 925)
2. A. J. Malone, Instructor.....	DY <sub>50</sub>	2 250
(See Postgraduate Telephone Revolving).....	DY <sub>50</sub>	(2 250)
(Total Salary).....		(4 500)
3. T. K. Barber, Instructor.....	DY <sub>50</sub>	1 830
(See Operative Dentistry).....	DY <sub>50</sub>	(1 830)
(Total Salary).....		(3 660)
4. Jack Zwemer, Instructor.....	DY <sub>75</sub>	2 745
(See Histology).....	DY <sub>25</sub>	(915)
(Total Salary).....		(3 660)
5. Nonacademic Salaries.....	H	5 520
<i>Total, Salaries</i> .....		(20 845)
<i>Expense and Equipment</i>		
Expense .....		2 300
<i>Total, Graduate Pedodontia</i> .....		\$ 23 145

**Histology**

<i>Salaries and Wages</i>		
1. Isaac Schour, Professor and Head of Department.....	AY <sub>82</sub>	\$ 10 230
(See Postgraduate Studies).....	DY <sub>18</sub>	(2 670)
(Total Salary).....		(12 900)
2. E. L. DuBrul, Assistant Professor of Oral Anatomy.....	BY <sub>50</sub>	3 050
(See Oral and Maxillofacial Surgery).....	BY <sub>25</sub>	(1 825)
(See Postgraduate Studies).....	BY <sub>25</sub>	(1 325)
(Total Salary).....		(6 200)
3. F. M. Wentz, Assistant Professor.....	BY <sub>50</sub>	2 500
(From United States Public Health Service).....	BY <sub>50</sub>	(2 500)
(See Postgraduate Studies).....	DY	(160)
(Total Salary).....		(5 160)
4. J. A. Gagnon, Assistant Professor of Oral Anatomy.....	BY <sub>60</sub>	3 000
(See Operative Dentistry).....	BY <sub>40</sub>	(2 000)
(Total Salary).....		(5 000)
5. Verda E. James, Instructor.....	DY <sub>50</sub>	2 000
(From United States Public Health Service).....	DY <sub>50</sub>	(2 000)
(Total Salary).....		(4 000)
6. Jack Zwemer, Instructor.....	DY <sub>25</sub>	915
(See Graduate Pedodontia).....	DY <sub>75</sub>	(2 745)
(Total Salary).....		(3 660)
7. Nonacademic Salaries.....	H	12 360
<i>Total, Salaries</i> .....		(34 055)
Wages .....		650
<i>Total, Salaries and Wages</i> .....		(34 705)

*Expense and Equipment*

Expense, Histology.....	3 100
Expense, Oral Anatomy and Comparative Odontology.....	750
<i>Total, Expense and Equipment.....</i>	<u>(3 850)</u>
<i>Total, Histology.....</i>	\$ 38 555

*Salaries and Wages*      **Medical and Dental History**

1. Mrs. Nell S. Talbot, Associate Professor.....	AY30	\$ 2 500
(See Administration).....	DY70	(4 000)
(Total Salary) .....		(6 500)
2. Nonacademic Salaries.....	H	2 880
<i>Total, Salaries.....</i>		<u>(5 380)</u>
Wages .....		120
<i>Total, Medical and Dental History.....</i>		\$ 5 500

*Salaries and Wages*      **Operative Dentistry**

1. J. M. Spence, Professor and Head of Department.....	AY	\$ 7 500
2. Margot Ulloa, Associate Professor.....	AY70	5 075
3. W. A. Link, Assistant Professor.....	BY40	2 080
4. J. A. Gagnon, Assistant Professor.....	BY40	2 000
(See Histology).....	BY60	(3 000)
(Total Salary).....		(5 000)
5. Arthur Marc, Instructor.....	DY50	2 125
6. T. K. Barber, Instructor.....	DY50	1 830
(See Graduate Pedodontia).....	DY50	(1 830)
(Total Salary).....		(3 660)
7. K. P. Sharpe, Instructor.....	DY40	1 600
8. Jules Berman, Instructor.....	DY40	1 600
9. J. L. Morros, Instructor.....	DY40	1 500
10. M. C. Tanner, Instructor.....	DY40	1 465
11. Nonacademic Salaries.....	H	5 400
<i>Total, Salaries.....</i>		<u>(32 175)</u>
Wages .....		400
<i>Total, Salaries and Wages.....</i>		<u>(32 575)</u>

*Expense and Equipment*

Expense .....	1 200
<i>Total, Operative Dentistry.....</i>	\$ 33 775

*Salaries and Wages*      **Oral and Maxillofacial Surgery**

1. B. G. Sarnat, Professor and Head of Department.....	AY50	\$ 5 500
2. Louis Schultz, Professor, <i>Emeritus</i> (From Retiring Allowances) .....		(600)
3. Eli Olech, Associate Professor and Director of Minor Oral Surgery.....	AY50	3 750
4. E. L. DuBrul, Assistant Professor.....	BY25	1 825
(See Postgraduate Studies).....	BY25	(1 325)
(See Histology).....	BY50	(3 050)
(Total Salary).....		(6 200)
5. Anna Rieke, Instructor.....	DY	4 500
6. 1.50 Part-time Assistants.....	DY	4 100
7. Nonacademic Salaries.....	H	8 616
<i>Total, Salaries.....</i>		<u>(28 291)</u>
Wages .....		200
<i>Total, Salaries and Wages.....</i>		<u>(28 491)</u>

*Expense and Equipment*

Expense .....	2 450
<i>Total, Oral and Maxillofacial Surgery.....</i>	\$ 30 941

<i>Salaries and Wages</i>		<b>Orthodontia</b>	
1. A. G. Brodie, Professor and Head of Department.....	AY55	\$	6 500
(See Administration).....	BY20		(3 500)
(Total Salary).....			(10 000)
2. W. B. Downs, Professor.....	AY20		2 000
3. E. W. Renfro, Assistant Professor.....	BY60		3 600
4. M. B. Engel, Research Assistant Professor.....	BY50		3 250
5. R. M. Ricketts, Instructor.....	DY45		2 000
(See Division of Services for Crippled Children)...	DY55		(2 500)
(Total Salary).....			(4 500)
6. _____, Instructor.....	DY		3 660
7. Samuel Pruzansky, Research Associate.....			.....
(Salary under Division of Services for Crippled Children)			
8. Nonacademic Salaries.....	H		8 544
<i>Total, Salaries</i> .....			(29 554)
<i>Wages</i> .....			1 160
<i>Total, Salaries and Wages</i> .....			(30 714)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			6 000
<i>Total, Orthodontia</i> .....			\$ 36 714

<i>Salaries and Wages</i>		<b>Pathology — Division of Oral Pathology</b>	
1. Joseph Weinmann, Professor and Head of Division.....	AY}	\$	9 000
(See Postgraduate Studies).....	DY}		(240)
(Total Salary).....			(9 240)
2. M. S. Burstone, Research Associate.....	GY		5 000
(One year from July 1, 1950)			
3. Nonacademic Salaries.....	H		3 972
<i>Total, Salaries</i> .....			(17 972)
<i>Wages</i> .....			525
<i>Total, Salaries and Wages</i> .....			(18 497)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			3 000
<i>Total, Pathology — Division of Oral Pathology</i> .....			\$ 21 497

<i>Salaries and Wages</i>		<b>Radiology</b>	
1. W. W. Wainwright, Professor and Head of Department..	DY	\$	8 000
2. Nonacademic Salaries.....	H		9 920
<i>Total, Salaries</i> .....			(17 920)
<i>Wages</i> .....			1 060
<i>Total, Salaries and Wages</i> .....			(18 980)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			3 000
<i>Total, Radiology</i> .....			\$ 21 980

<i>Salaries and Wages</i>		<b>COLLEGE OF PHARMACY</b>	
1. E. R. Serles, Dean.....	BY}	\$	14 000
Professor of Pharmacy.....	AY}		
2. F. T. Maher, Assistant Dean.....	BY}		9 000
Professor of Pharmacology and Pharmacognosy and Head of Department.....	AY}		
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....			(2 383)
4. D. L. Deardorff, Associate Professor.....	A		6 500
5. G. L. Webster, Professor of Chemistry.....	A75		5 500
Head of Department.....	AY25		2 500
(Total Salary).....			(8 000)

6. H. L. Davis, Associate Professor of Chemistry.....	A	7 000
7. ———, Associate Professor of Manufacturing Pharmacy .....	A80	4 400
(See Hospital Pharmacy).....	AY20	(1 600)
(Total Salary) .....		(6 000)
8. R. E. Terry, Associate Professor.....	A	5 920
9. E. R. Kirch, Associate Professor of Chemistry.....	A	5 700
10. R. F. Voigt, Director of Drug Plant Experiment Station Associate Professor of Pharmacognosy and Pharma- cology .....	AY50	3 300
(Total Salary) .....	A50	2 700
11. C. W. Clarke, Assistant Professor of Chemistry.....	B	5 700
12. N. R. Joseph, Assistant Professor of Chemistry.....	B	5 300
13. A. J. Perkins, Assistant Professor of Chemistry.....	B	5 300
14. H. M. Emig, Assistant Professor.....	B	5 500
15. R. M. Besancon, Assistant Professor of Physics.....	B	4 900
16. J. E. Davis, Assistant Professor of Mathematics.....	B	5 200
17. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy .....	B	5 000
18. ———, Assistant Professor.....	B	5 000
19. J. E. Gearien, Assistant Professor of Chemistry.....	D	4 800
20. C. A. Reed, Assistant Professor of Zoology.....	B	4 550
21. L. C. Dolk, Assistant Professor of English.....	B	4 250
22. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence .....	D20	910
23. W. R. Collins, Instructor (See Hospital Pharmacy).....	DY	(5 000)
24. W. P. Blackmore, Instructor in Manufacturing Pharmacy (See Hospital Pharmacy).....	DY	(4 000)
25. ———, Instructor .....	D	3 900
26. ———, Instructor in Pharmacognosy.....	D	3 900
27. C. A. Blomquist, Instructor in Zoology.....	D	3 900
28. Marguerite R. Zielesch, Instructor in Physics.....	D	3 900
29. Rose A. Grundman, Instructor in Mathematics.....	D	3 600
30. ———, Instructor in Chemistry.....	D	3 500
31. Andrew Lasslo, Assistant in Chemistry.....	G <sup>1</sup>	2 600
32. D. E. Lussman, Assistant in Chemistry.....	G <sup>1</sup>	2 600
33. ———, Assistant in Chemistry.....	G <sup>1</sup>	2 600
34. D. W. Doerr, Assistant in Pharmacy.....	G <sup>1</sup>	2 600
35. S. V. Susina, Assistant in Pharmacy.....	G <sup>1</sup>	2 600
36. H. R. Spriggs, Assistant in Pharmacy.....	G <sup>1</sup>	2 600
37. 1.50 Part-time Assistants.....	G <sup>1</sup>	3 900
38. Nonacademic Salaries .....	H	39 096
Total, Salaries .....		(204 226)
Wages .....		3 000
Total, Salaries and Wages.....		(207 226)
Expense and Equipment		
Expense .....		28 000
Drug Plant Experiment Station Expense.....		3 000
Equipment .....		1 750
Total, Expense and Equipment.....		(32 750)
Total, College of Pharmacy.....		\$239 976

### Hospital Pharmacy Revolving

Salaries and Wages	(Entire budget from receipts)	
1. ———, Administrator of Hospital Pharmacy....	AY20	\$ (1 600)
(See Pharmacy) .....	A80	(4 400)
(Total Salary) .....		(6 000)

<sup>1</sup> Academic year 1950-1951 payable in ten monthly installments beginning September, 1950.

2. W. R. Collins, Chief Pharmacist.....	DY	(5 000)
(See Pharmacy)		
3. W. P. Blackmore, Instructor in Manufacturing Pharmacy and Manufacturing Pharmacist.....	DY	(4 000)
(See Pharmacy)		
4. Loretto A. Byrne, Assistant in Manufacturing Pharmacy.....	DY	(3 500)
5. Mrs. Betty J. Susina, Registered Pharmacist.....	DY	(3 480)
6. G. J. Meletsis, Registered Pharmacist.....	DY	(3 480)
7. N. Y. Kitsuse, Registered Pharmacist.....	DY	(3 480)
8. Mrs. Keo G. Smith, Registered Pharmacist.....	DY80	(3 000)
9. Alyce A. Godshall, Registered Pharmacist.....	DY	(3 000)
10. 1.00 Part-time Residents.....	H	(1 320) <sup>1</sup>
11. Nonacademic Salaries .....	H	(7 536)
<i>Total, Salaries .....</i>		(39 396)
Wages .....		(3 000)
<i>Total, Salaries and Wages.....</i>		(42 396)
<i>Total, Hospital Pharmacy Revolving.....</i>		<u>\$ (42 396)</u>

### Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. Joseph Perlman, Registered Pharmacist in charge of the Hospital Pharmacy .....	DY	\$ (4 000)
2. Frances H. Fenton, Registered Pharmacist.....	DY	(3 480)
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving .....</i>		<u>\$ (7 480)</u>

	Pharmacy	Salaries and Wages	Other Expense	Total
<b>Expendable Gift Funds</b>				
Organized Research:				
Estimated new projects and renewals.....		\$1 250	\$250	\$1 500
<i>Total, Trust Funds.....</i>		<u>\$1 250</u>	<u>\$250</u>	<u>\$1 500</u>

### GRADUATE COLLEGE

	Summary	Salaries and Wages	Other Expense	Total
<i>Instruction and Administration</i>				
Administration .....		\$2 645	\$ 400	\$ 3 045
<i>Research</i>				
Special Graduate Fund.....		5 500	.....	5 500
<i>Student Aid</i>				
Fellowships.....		.....	18 000	18 000
<i>Total, Graduate College.....</i>		<u>\$8 145</u>	<u>\$18 400</u>	<u>\$26 545</u>

### United States Government Contracts and Indirect Cost Recovered

Research:				
Estimated new projects and renewals.....		\$4 500	\$500	\$5 000
<i>Total, Trust Funds.....</i>		<u>\$4 500</u>	<u>\$500</u>	<u>\$5 000</u>

### Administration

(Under the direction of the Dean of the Graduate College of the University)

#### Salaries and Wages

1. M. V. Novak, Assistant Dean of the Graduate College for the Chicago Professional Colleges.....	DY9	\$ 1 000
(See Bacteriology) .....	AY9r	(10 000)
(Total Salary) .....		(11 000)

<sup>1</sup> Also furnished full maintenance and uniforms, valued at \$384 a year, for the convenience of the University.



2. Nonacademic Salaries .....	H	1 545
Wages .....		100
<i>Total, Salaries and Wages</i> .....		(2 645)
<i>Expense and Equipment</i>		
Expense .....		400
<i>Total, Administration</i> .....		\$ 3 045

### Special Graduate Fund

1. Bess G. Osgood, Research Associate in Physiology.....	DY54	\$ 3 000
(From American Heart Association).....	DY46	(2 500)
(Total Salary) .....		(5 500)
2. _____, Instructor in Anatomy.....	D62	2 500
(See Anatomy) .....	D38	(1 500)
(Total Salary) .....		(4 000)
<i>Total, Special Graduate Fund</i> .....		\$ 5 500

<i>Expense and Equipment</i>		
Stipends of Fellows.....		\$ 18 000
<i>Total, Fellowships</i> .....		\$ 18 000

### SCHOOL OF NURSING

#### Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
School of Nursing .....	\$13 548	\$31 850	\$45 398
Affiliated Program for Hospital Schools of Nursing .....	8 960	3 550	12 510
<i>Total, School of Nursing</i> .....	\$22 508	\$35 400	\$57 908

#### School of Nursing

<i>Salaries and Wages</i>		
1. Mrs. Ann Lucille Laird, Acting Director.....	DY25	\$ 1 680
(See Research and Educational Hospitals, Nursing) ..	DY75	(4 800)
(Total Salary) .....		(6 480) <sup>1</sup>
2. Ruth M. Carroll, Associate Director.....	DY10	600
(See Research and Educational Hospitals, Nursing) ..	H90	(4 020)
(Total Salary) .....		(4 620) <sup>2</sup>
3. Helen Bruck, Clinical Instructor, Orthopaedic Nursing...	DY	3 924 <sup>3</sup>
4. Dorothy Rausch, Clinical Instructor, Pediatric Nursing..	DY	3 720 <sup>3</sup>
5. 50 Part-time Assistants.....	DY	1 020 <sup>3</sup>
6. Nonacademic Salaries .....	H	2 280
<i>Total, Salaries</i> .....		(13 233)
Wages .....		315
<i>Total, Salaries and Wages</i> .....		(13 548)
<i>Expense and Equipment</i>		
Expense .....		30 050
Equipment .....		1 800
<i>Total, Expense and Equipment</i> .....		(31 850)
<i>Total, School of Nursing</i> .....		\$ 45 398

#### Affiliated Program for Hospital Schools of Nursing

##### Salaries and Wages

1. Emily C. Cardew, Coordinator and Assistant Professor of Nursing Education .....	DY	\$ 6 000
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<sup>1</sup> Also furnished room and one meal a day while on duty, valued at \$288 a year, for the convenience of the employee.

<sup>2</sup> Also furnished room and board while on duty, valued at \$480 a year, for the convenience of the employee.

<sup>3</sup> Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

2. Nonacademic Salaries .....	H	2 760
<i>Total, Salaries</i> .....		(8 760)
Wages .....		200
<i>Total, Salaries and Wages</i> .....		(8 960)
<i>Expense and Equipment</i>		
Expense .....		3 350
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(3 550)
<i>Total, Affiliated Program for Hospital Schools of Nursing</i> .....		\$ 12 510

## DIVISION OF SOCIAL WELFARE ADMINISTRATION

*Salaries and Wages*

1. Marietta Stevenson, Director .....		.....
(Salary under Urbana-Champaign)		
2. Marian E. Russell, Supervisor of Social Case Work, with rank of Associate Professor .....	BY	\$ 6 600
3. Margaret I. Anderson, Instructor .....	DY	4 360
4. Mrs. Virnelle Doyle, Instructor .....	DY	4 260
5. Ada Abromowitz, Instructor .....	DY	4 260
6. _____, Instructor .....	DY	4 004 <sup>1</sup>
7. Alice M. Gonnerman, Instructor .....	DY	3 800
8. Margaret Judiesch, Instructor .....	DY	3 564 <sup>1</sup>
9. Margaret E. Krebs, Instructor .....	DY	3 564 <sup>1</sup>
10. _____, Instructor .....	DY	3 900
11. _____, Instructor .....	DY	3 660
12. _____, Instructor .....	DY	3 660
13. Nonacademic Salaries .....	H	9 318
<i>Total, Salaries</i> .....		(54 950)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(55 450)
<i>Expense and Equipment</i>		
Expense .....		3 300
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(3 500)
<i>Total, Division of Social Welfare Administration</i> .....		\$ 58 950

## PHYSICAL EDUCATION FOR MEN

<i>Salaries and Wages</i>		
1. J. W. Brown, Instructor .....	DY	\$ 4 800
2. Nonacademic Salaries .....	H	2 880
<i>Total, Salaries</i> .....		(7 680)
Wages .....		1 788
<i>Total, Salaries and Wages</i> .....		(9 468)
<i>Expense and Equipment</i>		
Expense .....		2 200
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, Physical Education for Men</i> .....		\$ 12 168

## AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

(Under the supervision of the Vice-President)

*Salaries and Wages*

1. J. P. Marbarger, Director of Research .....	BY <sup>1</sup>	\$ 8 500
Associate Professor of Physiology .....	AY	

<sup>1</sup> Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

2. M. K. Fahnestock, Engineering Director.....	.....	
(Salary under College of Engineering, Urbana)		
3. Victor Guillemin, Jr., Biophysicist and Professor of Bio- physics .....	AY	8 500
4. _____, Physiologist .....	DY	6 000
5. Nonacademic Salaries .....	H	19 500
<i>Total, Salaries</i> .....		(42 500)
Wages .....		3 000
<i>Total, Salaries and Wages</i> .....		(45 500)
<i>Expense and Equipment</i>		
Expense .....		14 750
<i>Total, Aeromedical and Physical Environment Labora- tory</i> .....		\$ 60 250

United States Government Contracts	Salaries and Wages	Other Expense	Total
Organized Research:			
Estimated new projects and renewals.....	\$900	\$300	\$1 200
<i>Total, Trust Funds</i> .....	\$900	\$300	\$1 200

#### INSTITUTION FOR TUBERCULOSIS RESEARCH

<i>Salaries and Wages</i>		
1. S. R. Rosenthal, Director.....	BY70	\$ 7 000
(Also paid \$3,000 by Research Foundation)		
2. Nonacademic Salaries .....	H	25 000
<i>Total, Salaries</i> .....		(32 000)
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(32 500)
<i>Expense and Equipment</i>		
Expense .....		2 500
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(3 500)
<i>Total, Institution for Tuberculosis Research</i> .....		\$ 36 000

#### RESEARCH AND EDUCATIONAL HOSPITALS

##### Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$52 645	\$18 500	\$71 145
Admissions.....	20 140	1 450	21 590
Central Supply .....	21 722	14 500	36 222
Clinics.....	137 350	15 600	152 950
Dietary.....	202 084	152 400	354 484
Laboratory.....	88 370	18 000	106 370
Linen Service.....	13 872	60 500	74 372
Medical Records Library.....	51 530	7 500	59 030
Nursing.....	456 470	11 520	467 990
Nurses Residence.....	10 680	4 500	15 180
Operating Room .....	58 012	29 000	87 012
Orthopaedic Brace Shop.....	5 732	2 000	7 732
Patient Drugs.....	.....	40 000	40 000
Pathology.....	26 220	7 000	33 220
Physical Medicine and Rehabilitation.....	41 080	9 500	50 580
Radiology.....	43 658	38 000	81 658
Resident Staff.....	50 160	32 500	82 660
Social Service.....	14 172	1 200	15 372
Ward Expense.....	2 994	22 000	24 994
<i>Sub-total</i> .....	(1 296 891)	(485 670)	(1 782 561)

## Summary (concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Brace Shop Revolving .....	4 308	692	5 000
Blood Bank Revolving .....	.....	7 200	7 200
<i>Total, Research and Educational Hospitals</i> .....	\$1 301 199	\$493 562	\$1 794 761

## Expendable Gift Funds

*Organized Research:*

Estimated New Projects and Renewals .....	\$12 000	\$6 000	\$18 000
<i>Total, Trust Funds</i> .....	\$12 000	\$6 000	\$18 000

## Administration

<i>Salaries and Wages</i>			
1. S. W. Olson, Medical Director .....			.....
(Salary under Medicine, Administration)			
2. J. E. Millizen, Administrator .....	DY	\$ 9 300	
3. M. C. Benford, Associate Medical Director .....			.....
(Salary under Clinics)			
4. R. C. Berson, Assistant Medical Director .....	DY67	5 325	
(See Medicine, Administration) .....	DY33	(2 675)	
(Total Salary) .....		(8 000)	
(On leave without pay)			
5. Nonacademic Salaries .....	H	34 020	
<i>Total, Salaries</i> .....		(48 645)	
<i>Wages</i> .....		4 000	
<i>Total, Salaries and Wages</i> .....		(52 645)	
<i>Expense and Equipment</i>			
Expense .....		6 500	
Equipment .....		12 000	
<i>Total, Expense and Equipment</i> .....		(18 500)	
<i>Total, Administration</i> .....		\$ 71 145	

## Admissions

<i>Salaries and Wages</i>			
1. M. C. Benford, Director of Admissions .....			.....
(Salary under Clinics)			
2. Nonacademic Salaries .....	H	\$ 17 940	
<i>Wages</i> .....		2 200	
<i>Total, Salaries and Wages</i> .....		(20 140)	
<i>Expense and Equipment</i>			
Expense .....		1 200	
Equipment .....		250	
<i>Total, Expense and Equipment</i> .....		(1 450)	
<i>Total, Admissions</i> .....		\$ 21 590	

## Central Supply

<i>Salaries and Wages</i>			
1. Mrs. Ann Lucille Laird, Head of Central Supply .....			.....
(Salary under Nursing)			
2. Nonacademic Salaries .....	H	\$ 14 940	
<i>Wages</i> (includes 2 Senior Nurse's Aides and 1 Nurse's Aide) ..		6 782	
<i>Total, Salaries and Wages</i> .....		(21 722)	
<i>Expense and Equipment</i>			
Expense .....		13 500	
Equipment .....		1 000	
<i>Total, Expense and Equipment</i> .....		(14 500)	
<i>Total, Central Supply</i> .....		\$ 36 222	

<i>Salaries and Wages</i>		<b>Clinics</b>	
1. M. C. Benford, Director of Clinics, Associate Medical Director, and Director of Admissions.....	DY67	\$	6 000
2. Retta E. Boyd, Assistant Director of Clinics, in charge of Neuropsychiatric Clinics .....	DY		4 500
3. D. P. Slaughter, Director of Outpatient Tumor Clinic.... (Salary under Medicine, Surgery and Radiology)			.....
4. Nonacademic Salaries .....	H		122 850
<i>Total, Salaries</i> .....			(133 350)
<i>Wages</i> .....			4 000
<i>Total, Salaries and Wages</i> .....			(137 350)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			14 600
<i>Equipment</i> .....			1 000
<i>Total, Expense and Equipment</i> .....			(15 600)
<i>Total, Clinics</i> .....			\$152 950

<i>Salaries and Wages</i>		<b>Dietary</b>	
1. Nonacademic Salaries .....	H	\$	44 988
<i>Wages</i> (includes 5 Cooks, 22 Senior Kitchen Helpers, and 46 Kitchen Helpers) .....			157 096
<i>Total, Salaries and Wages</i> .....			(202 084)
<i>Expense and Equipment</i>			
<i>General Departmental Expense</i> .....			148 400
<i>Equipment</i> .....			4 000
<i>Total, Expense and Equipment</i> .....			(152 400)
<i>Total, Dietary</i> .....			\$354 484 <sup>1</sup>

<i>Salaries and Wages</i>		<b>Laboratory</b>	
1. S. A. Levinson, Director of Hospital Laboratory and Professor of Pathology.....	AY	\$	11 000
2. R. P. MacFate, Assistant Director of Hospital Laboratory and Assistant Professor of Pathology.....	DY70		4 550
(See Medicine, Pathology).....	DY20		(1 300)
(Total Salary) .....			(5 850)
3. Nonacademic Salaries .....	H		61 620
<i>Total, Salaries</i> .....			(77 170)
<i>Wages</i> .....			11 200
<i>Total, Salaries and Wages</i> .....			(88 370)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			17 000
<i>Equipment</i> .....			1 000
<i>Total, Expense and Equipment</i> .....			(18 000)
<i>Total, Laboratory</i> .....			\$106 370

<i>Salaries and Wages</i>		<b>Linen Service</b>	
1. Nonacademic Salaries .....	H	\$	12 672
<i>Wages</i> .....			1 200
<i>Total, Salaries and Wages</i> .....			(13 872)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			60 000
<i>Equipment</i> .....			500
<i>Total, Expense and Equipment</i> .....			(60 500)
<i>Total, Linen Service</i> .....			\$ 74 372

<sup>1</sup> The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served to patients and personnel.

<i>Salaries and Wages</i>		<b>Medical Record Library</b>	
1. Nonacademic Salaries .....	H	\$ 48 030	
Wages .....		3 500	
<i>Total, Salaries and Wages</i> .....		(51 530)	
<i>Expense and Equipment</i>			
Expense .....		6 500	
Equipment .....		1 000	
<i>Total, Expense and Equipment</i> .....		(7 500)	
<i>Total, Medical Record Library</i> .....		\$ 59 030	

<i>Salaries and Wages</i>		<b>Nursing</b>	
1. Mrs. Ann Lucille Laird, Director of Nursing, Head of Operating Room, Head of Nurses Residence, and Head of Central Supply .....	DY75	\$ 4 800 <sup>1</sup>	
(See School of Nursing) .....	DY25	(1 680)	
(Total Salary) .....		(6 480)	
2. Nonacademic Salaries .....	H	333 510	
<i>Total, Salaries</i> .....		(338 310)	
Wages (includes 5 Senior Nurse's Aides, 47 Nurse's Aides, 6.5 Orderlies, and \$17,000 Relief Nurses or overtime) ..		118 160	
<i>Total, Salaries and Wages</i> .....		(456 470)	
<i>Expense and Equipment</i>			
Expense .....		9 000	
Housing of Nurses at Cook County Nurses Residence .....		2 520	
<i>Total, Expense and Equipment</i> .....		(11 520)	
<i>Total, Nursing</i> .....		\$467 990	

<i>Salaries and Wages</i>		<b>Nurses Residence</b>	
1. Mrs. Ann Lucille Laird, Head of Nurses Residence .....		.....	
(Salary under Nursing)			
2. Nonacademic Salaries .....	H	\$ 9 480	
Wages .....		1 200	
<i>Total, Salaries and Wages</i> .....		(10 680)	
<i>Expense and Equipment</i>			
Expense .....		3 500	
Equipment .....		1 000	
<i>Total, Expense and Equipment</i> .....		(4 500)	
<i>Total, Nurses Residence</i> .....		\$ 15 180	

<i>Salaries and Wages</i>		<b>Operating Room</b>	
1. W. H. Cole, Professor of Surgery and Surgeon-in-Chief .....		.....	
(Salary under Surgery)			
2. Mrs. Ann Lucille Laird, Director of Nursing and Head of Operating Room Service .....		.....	
(Salary under Nursing)			
3. Nonacademic Salaries .....	H	\$ 45 192	
Wages (includes 3 Nurse's Aides and 2 Orderlies) .....		12 820	
<i>Total, Salaries and Wages</i> .....		(58 012)	
<i>Expense and Equipment</i>			
Expense .....		22 000	
Equipment .....		1 000	
Anesthesia Expense .....		5 500	
Anesthesia Equipment .....		500	
<i>Total, Expense and Equipment</i> .....		(29 000)	
<i>Total, Operating Room</i> .....		\$ 87 012	

<sup>1</sup> Also furnished room and one meal a day while on duty, valued at \$288 a year, for the convenience of the employee.

		<b>Orthopaedic Brace Shop</b>	
<i>Salaries and Wages</i>			
1. F. A. Chandler, Professor and Head of Department, and Director of the Illinois Surgical Institute.....			.....
(Salary under Medicine, Orthopaedic Surgery)			
2. Nonacademic Salaries .....	H	\$ 5 232	
Wages .....		500	
Total, Salaries and Wages.....			(5 732)
<i>Expense and Equipment</i>			
Expense .....		2 000	
Total, Orthopaedic Brace Shop.....		\$ 7 732	
<b>Brace Shop Revolving (Entire budget from receipts)</b>			
1. Nonacademic Salaries .....	H	\$ 3 708	
Wages .....		600	
Total, Salaries and Wages.....			(4 308)
<i>Expense and Equipment</i>			
Expense .....		692	
Total, Brace Shop Revolving.....		\$ 5 000	
<i>Expense and Equipment</i>			
Expense .....		\$ 40 000	
Total, Patient Drugs.....		\$ 40 000	
		<b>Pathology</b>	
<i>Salaries and Wages</i>			
1. G. A. Bennett, Pathologist-in-Chief.....			.....
(Salary under Medicine, Pathology)			
2. C. A. Krakower, Associate Pathologist.....			.....
(Salary under Medicine, Pathology)			
3. Maurice Lev, Associate Pathologist.....			.....
(Salary under Medicine, Pathology)			
4. Elizabeth A. McGrew, Assistant Pathologist.....	DY80	\$ 4 800	
(See Medicine, Pathology).....	DY20	(1 200)	
(Total Salary) .....		(6 000)	
5. Nonacademic Salaries .....	H	19 420	
Total, Salaries .....		(24 220)	
Wages .....		2 000	
Total, Salaries and Wages.....			(26 220)
<i>Expense and Equipment</i>			
Expense .....		7 000	
Total, Pathology .....		\$ 33 220	
		<b>Physical Medicine and Rehabilitation</b>	
<i>Salaries and Wages</i>			
1. H. W. Kendell, Chief of Physical Medicine and Rehabili- tation .....			<sup>1</sup>
2. A. A. Rodriguez, Assistant Chief of Physical Medicine and Rehabilitation .....			<sup>1</sup>
3. Beatrice D. Wade, Director of Occupational Therapy....			<sup>1</sup>
4. Florence M. MacLean, Clinical Director of Occupational Therapy .....			<sup>1</sup>
5. Angeline M. Howard, Supervisor of Occupational Therapy			<sup>1</sup>
6. Sarah L. Gephardt, Supervisor of Occupational Therapy.			<sup>1</sup>
7. Alice M. Clement, Supervisor of Occupational Therapy..			<sup>1</sup>
8. Mrs. Marie R. Adams, Supervisor of Occupational Therapy			<sup>1</sup>
9. Blanche M. Popelka, Assistant in Occupational Therapy..			<sup>1</sup>
10. Grace W. DeTamble, Assistant in Occupational Therapy.			<sup>1</sup>
11. Mable A. ValDez, Assistant in Occupational Therapy....			<sup>1</sup>

<sup>1</sup> Salary under Medicine, Physical Medicine and Rehabilitation.

12. Nonacademic Salaries .....	H	\$ 39 080
Wages .....		2 000
<i>Total, Salaries and Wages</i> .....		(41 080)
<i>Expense and Equipment</i>		
Expense, Physical Medicine.....		3 000
Expense, Occupational Therapy.....		3 000
Equipment, Physical Medicine.....		2 500
Equipment, Occupational Therapy.....		1 000
<i>Total, Expense and Equipment</i> .....		(9 500)
<i>Total, Physical Medicine and Rehabilitation</i> .....		\$ 50 580

**Radiology**

<i>Salaries and Wages</i>		
1. R. A. Harvey, Radiologist-in-Chief and Professor of Radiology .....		.....
(Salary under Medicine, Radiology)		
2. Nonacademic Salaries .....	H	\$ 38 658
Wages .....		5 000
<i>Total, Salaries and Wages</i> .....		(43 658)
<i>Expense and Equipment</i>		
Expense .....		36 000
Equipment .....		2 000
<i>Total, Expense and Equipment</i> .....		(38 000)
<i>Total, Radiology</i> .....		\$ 81 658

**Resident Staff**

<i>Salaries and Wages</i>		
1. S. W. Olson, Medical Director.....		.....
(Salary under Medicine, Administration)		
Wages (22 first-year Residents at \$660, <sup>1</sup> 23 second-year Residents at \$880, <sup>1</sup> 14 third-year Residents at \$1,100 <sup>1</sup> )..		\$ 50 160
<i>Expense and Equipment</i>		
Expense .....		32 000
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(32 500)
<i>Total, Resident Staff</i> .....		\$ 82 660

**Social Service**

<i>Salaries and Wages</i>		
1. M. C. Benford, Associate Medical Director.....		.....
(Salary under Clinics)		
2. Nonacademic Salaries .....	H	\$ 13 872
Wages .....		300
<i>Total, Salaries and Wages</i> .....		(14 172)
<i>Expense and Equipment</i>		
Expense .....		1 100
Equipment .....		100
<i>Total, Expense and Equipment</i> .....		(1 200)
<i>Total, Social Service</i> .....		\$ 15 372

**Ward Expense**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries .....	H	\$ 2 994
<i>Expense and Equipment</i>		
Expense (Ward Expense, \$14,000; Surgical Dressings, \$8,000)		22 000
<i>Total, Ward Expense</i> .....		\$ 24 994

<sup>1</sup> Also furnished full maintenance, valued at \$480 a year, for the convenience of the University.



**Blood Bank Revolving**  
(Entire budget from receipts)

<i>Expense and Equipment</i>	
Expense .....	\$ 7 200
<i>Total, Blood Bank Revolving</i> .....	\$ 7 200

**ILLINOIS EYE AND EAR INFIRMARY**

*Salaries and Wages*

1. S. W. Olson, Medical Director.....	.....	
(Salary under Medicine, Administration)		
2. F. L. Lederer, Otolaryngologist-in-Chief.....	.....	
(Salary under Otolaryngology)		
3. W. F. Hughes, Jr., Ophthalmologist-in-Chief.....	.....	
(Salary under Ophthalmology)		
4. J. E. Millizen, Administrative Supervisor.....	.....	
(Salary under Research and Educational Hospitals)		
5. Nonacademic Salaries .....	H	\$131 370
Wages (includes 16 Nurses Aides, 4 Orderlies, 11 Residents, and overtime and student help).....		49 300
<i>Total, Salaries and Wages</i> .....		(180 670)

*Expense and Equipment*

Expense .....	5 200
<i>Total, Illinois Eye and Ear Infirmary</i> .....	\$185 870

**LIBRARY**

(Under the direction of the Director of the University Library)

*Salaries and Wages*

1. Wilma Troxel, Librarian and Assistant Professor of Li- brary Science .....	BY'	\$ 5 700
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Al- lowances) .....		(1 213)
3. Margaret M. Bates, Assistant Librarian, with rank of Instructor .....	DY	4 400
4. Lorena Clarke, Catalog Librarian, with rank of Instructor	DY	4 400
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Li- brarian, with rank of Instructor.....	DY	4 000
6. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor.....	DY	3 950
7. Caroline Riechers, Chief Librarian of Rush Medical Col- lege, with rank of Instructor.....		.....
(Salary under Rush-Presbyterian)		
8. _____, Cataloger, with rank of Assistant.....	DY	3 500
9. Nonacademic Salaries .....	H	16 248
<i>Total, Salaries</i> .....		(42 198)
Wages .....		2 080
<i>Total, Salaries and Wages</i> .....		(44 278)

*Expense and Equipment*

Expense .....	2 500
Equipment .....	1 500
Library Additions .....	20 000
<i>Total, Expense and Equipment</i> .....	(24 000)
<i>Total, Library</i> .....	\$ 68 278

**Expendable Gift Funds**

Estimated new projects and renewals.....	\$ 1 500
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**Humanities**

1. Jeanne E. Anderson, Senior Clerk-Stenographer.....	H	\$ 2 700
2. Martha M. Alexander, Junior Clerk-Stenographer.....	H	2 220
<i>Total, Humanities</i> .....		<u>\$ 4 920</u>

**Mathematics**

1. Shirley J. Johnson, Junior Clerk-Stenographer.....	H	\$ 2 160
<i>Total, Mathematics</i> .....		<u>\$ 2 160</u>

**Physical Sciences**

1. June L. Lowry, Junior Clerk-Stenographer.....	H	\$ 2 220
2. T. R. Allen, Storekeeper.....	H	3 060
3. Milton Canfield, Stores Clerk.....	H	2 430
4. F. R. Gatto, Storekeeper.....	H	2 820
<i>Total, Physical Sciences</i> .....		<u>\$ 10 530</u>

**Social Sciences**

1. Mrs. Betty R. Hoffing, Junior Clerk-Typist.....	H	\$ 1 980
<i>Total, Social Sciences</i> .....		<u>\$ 1 980</u>

**ENGINEERING SCIENCES****Administration**

1. Helen V. Strano, Secretary.....	H	\$ 3 242
2. Mrs. Estelle Moss, Senior Clerk-Stenographer.....	H	2 580
3. Marguerite Aldrich, Junior Clerk-Typist.....	H	2 220
4. Elizabeth Wade, Junior Clerk-Typist.....	H	2 100
<i>Total, Administration</i> .....		<u>\$ 10 142</u>

**Architecture and Art**

1. Mrs. Helen M. Harron, Senior Clerk-Typist.....	H	\$ 2 460
<i>Total, Architecture and Art</i> .....		<u>\$ 2 460</u>

**General Engineering Drawing**

1. Mrs. Shirley M. Weber, Junior Clerk-Stenographer.....	H	\$ 2 160
<i>Total, General Engineering Drawing</i> .....		<u>\$ 2 160</u>

**Physics**

1. D. C. Huebner, Storekeeper.....	H	\$ 3 100
2. Mrs. Rose Turicchi, Junior Clerk-Stenographer.....	H	2 520
<i>Total, Physics</i> .....		<u>\$ 5 620</u>

**Shop Laboratories**

1. E. M. Szukala, Senior Laboratory Mechanic.....	H	\$ 3 600
2. G. W. Schulz, Tool Room Attendant.....	H	3 060
3. W. A. Wright, Junior Foundry Molder.....	H	3 090
4. Marie Rane, Junior Clerk-Typist.....	H	2 280
<i>Total, Shop Laboratories</i> .....		<u>\$ 12 030</u>

**COMMERCE AND BUSINESS ADMINISTRATION**

1. Vivian J. Moulden, Secretary.....	H	\$ 3 444
2. Marilyn M. Millard, Junior Clerk-Typist.....	H	2 100
<i>Total, Commerce and Business Administration</i> .....		<u>\$ 5 544</u>

**PHYSICAL EDUCATION**

1. Casimer J. Oleszkiewicz, Chief Clerk.....	H	\$ 2 871
2. Charles A. Gallagher, Men's Locker Room Attendant....	H	2 700
3. Patricia L. Hansen, Junior Clerk-Stenographer.....	H	2 040
4. Mrs. Charlye Williams, Women's Locker Room Attendant	H	2 301
5. _____, Junior Clerk.....	H	2 100
<i>Total, Physical Education.....</i>		<i>\$ 12 012</i>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

1. Mrs. Mary Jane Cheney, Junior Clerk-Typist.....	H	\$ 2 220
<i>Total, Division of Special Services for War Veterans...</i>		<i>\$ 2 220</i>

**ARMED FORCES**

1. _____, Assistant to the Military Property Custodian.....	H	\$ 3 240
<i>Total, Armed Forces.....</i>		<i>\$ 3 240</i>

**LIBRARY**

1. Mrs. Emilie F. McClellan, Secretary.....	H	\$ 2 949
2. Marguerite Fukami, Chief Library Clerk.....	H	2 700
3. Mrs. Eugenia Posinski, Senior Library Clerk.....	H	2 520
4. Doris Flynn, Senior Library Clerk.....	H	2 520
5. Mrs. Rivian Chaikin, Junior Library Clerk.....	H	2 400
6. Mrs. Emma Zimmeroff, Junior Library Clerk.....	H	2 310
7. Mrs. Emily M. Tighe, Junior Library Clerk.....	H	2 310
8. Mrs. Gladys Sparge, Junior Library Clerk.....	H	2 310
9. Nathalie Carroll, Junior Library Clerk.....	H	2 310
10. Magdeline Kalodimos, Junior Library Clerk.....	H	2 310
11. Mrs. Ida Neiman, Junior Library Clerk.....	H	2 310
12. Robert W. Hartman, Junior Library Clerk.....	H	2 280
13. Gloria Lowenthal, Junior Library Clerk.....	H	2 250
14. Jean Lieber, Junior Library Clerk.....	H	2 220
<i>Total, Library.....</i>		<i>\$ 33 699</i>

**PHYSICAL PLANT****Administration**

1. G. J. Miller, Assistant Superintendent of Buildings and Grounds.....	H	\$ 7 500
2. H. L. Mikolajczyk, Associate Architect.....	H <sup>33</sup>	2 100
(See Architecture and Art).....	B67	(4 100)
(Total Salary).....		(6 200)
3. J. T. Station, Assistant to Superintendent of Buildings and Grounds.....	H	4 800
4. Mary E. Mauk, Junior Accountant.....	H	3 780
5. Mrs. Anna R. Buchman, Senior Clerk-Stenographer.....	H	2 820
6. Mrs. Clara Kosirog, Senior Office Appliance Operator....	H	2 520
7. Mrs. Marguerite Miler, Junior Payroll Clerk.....	H	2 700
8. Mrs. Dora H. Wrobel, Junior Clerk-Stenographer.....	H	2 640
9. Anna M. Danno, Junior Clerk-Typist.....	H	2 340
10. R. A. Schust, Junior Clerk-Typist.....	H	2 220
<i>Total, Administration.....</i>		<i>\$ 33 420</i>

**Building Operation**

1. H. V. Crain, Assistant Superintendent of Operations.....	H	\$ 4 800
2. C. A. Anderson, Janitor Foreman.....	H	(3 900) <sup>1</sup>

<sup>1</sup> From Physical Plant Labor.

3. Peter Hennip, Janitor Foreman.....	H	(3 660) <sup>1</sup>
4. T. S. Ziebel, Laborer Crew Leader.....	H	(3 279) <sup>1</sup>
5. Leonard Woods, Janitor Crew Leader.....	H	(2 967) <sup>1</sup>
6. Claude Fisher, Janitor Crew Leader.....	H	(3 072) <sup>1</sup>
7. _____, Janitor Crew Leader.....	H	(3 072) <sup>1</sup>
8. William Reynolds, Janitor Crew Leader.....	H	(3 072) <sup>1</sup>
<i>Total, Building Operation.....</i>		<i>\$ 4 800</i>

**Police and Watchmen**

1. C. F. Schar, Superintendent of Fire Prevention and Safety	H	\$ 5 400
2. P. T. McEnery, Police Captain.....	H	4 020
3. George Frost, Police First Lieutenant.....	H	3 600
<i>Total, Police and Watchmen.....</i>		<i>\$ 13 020</i>

**Building Maintenance**

1. R. H. Laycock, Supervisor of Building Craftsmen.....	H	\$ 6 000
2. N. R. Lohan, Routing Supervisor.....	H	3 780
3. G. H. Sandrock, Storekeeper.....	H	3 072
4. R. E. Jensen, Carpenter Foreman.....	H	(5 508) <sup>1</sup>
5. P. D. Miller, Plumber-Steamfitter Foreman.....	H	(5 508) <sup>1</sup>
6. H. G. Brunner, Electrician Foreman.....	H	(5 610) <sup>1</sup>
<i>Total, Building Maintenance.....</i>		<i>\$ 12 852</i>

**Heat, Light, and Power**

1. B. M. Briggs, Chief Plant Operating Engineer.....	H	\$ (6 540) <sup>1</sup>
<i>Total, Heat, Light, and Power.....</i>		<i>\$ (6 540)</i>

**Telephone and Information**

1. Mrs. Anne Walker, Chief Switchboard Operator.....	H	\$ 2 550
2. Anne Nisley, Information Clerk.....	H	2 202
3. Mrs. Mary Genaze, Junior Account Clerk.....	H	2 280
<i>Total, Telephone and Information.....</i>		<i>\$ 7 032</i>

**Food Service****Auxiliary Enterprises**

1. Margaret Johnson, Chicago Illini Union Manager.....	H60	\$ 3 542
(See Chicago Illini Union).....	H40	(2 362)
(Total Salary).....		(5 904) <sup>2</sup>
2. Mrs. Adeline Sladek, Food Production Manager.....	H	3 450 <sup>2</sup>
3. Dorothy Deeken, Senior Account Clerk.....	H	2 904 <sup>2</sup>
4. Mrs. Ann Walko, Dining Room Supervisor.....	H	2 520 <sup>2</sup>
5. Mrs. Ellen Leevy, Fountain Supervisor.....	H	2 550 <sup>2</sup>
<i>Total, Food Service.....</i>		<i>\$ 14 966</i>

<sup>1</sup> From Physical Plant Labor.<sup>2</sup> Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

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

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**September 29, 1950**



The September meeting of the Board of Trustees of the University of Illinois was held at the Country Club of Peoria, in Peoria, Illinois, on Friday, September 29, 1950, beginning at 11 o'clock a.m., Central Standard Time, according to the following schedule:

11:00 a.m. — Executive session, Committee of the Whole.

1:30 p.m. — Open session.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins.

President Stoddard was present; also Provost C. R. Griffith, Vice-President A. C. Ivy, Comptroller Lloyd Morey, Mr. H. O. Farber, Assistant Comptroller, J. F. Wright, Director of Public Information, Mr. J. E. Ewers, Security Officer, and Mr. A. J. Janata, Secretary of the Board.

## EXECUTIVE SESSION

### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submitted the following record of its transactions at a meeting of the Committee held in Chicago on August 29, 1950.

### MEETING OF THE EXECUTIVE COMMITTEE

AUGUST 29, 1950

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 1 p.m. on Tuesday, August 29, 1950, at the University Club, 76 East Monroe Street, Chicago.

Mr. Kenney E. Williamson, Chairman, and Mr. Park Livingston, members of the Executive Committee, were present; also Dr. George D. Stoddard, President, and Mr. H. O. Farber, Assistant Comptroller, who acted as Clerk.

Mr. Walter W. McLaughlin, who was unable to attend, reported that he had examined the agenda of business sent by the President's Office of the University to members of the Committee in advance and that he approved all items.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following recommendations and reports presented by President Stoddard.

#### LEAVE OF ABSENCE FOR PROFESSOR WILLIAM H. SCHEICK

(1) Professor William H. Scheick, Director of the Small Homes Council, was granted leave of absence without pay for the year 1949-1950 for service as Executive Director of the Building Research Advisory Board of the National Research Council. He spent the year organizing the "Building Research Advisory Board" and initiating research projects.

At the urgent request of the Chairman of the Council, I have authorized the extension of Professor Scheick's leave of absence without pay for one year, beginning September 1, 1950, and request confirmation of this action.

On motion of Mr. Livingston, the extension of this leave of absence was approved.

#### CANCELLATION OF LEAVE OF ABSENCE FOR CLARETA WALKER

(2) Miss Clareta Walker, Assistant Professor of Rural Youth in Home Economics Extension, was given sabbatical leave of absence on one-half pay for the academic year, beginning September 1, 1950. She has requested, partly for the convenience of the University and partly because of changes in her personal plans, that her leave be deferred.

I recommend that it be canceled without prejudice as to a future leave.

On motion of Mr. Livingston, this leave was cancelled without prejudice as to a future leave.

#### LEAVE OF ABSENCE FOR PROFESSOR JOHN M. KUYPERS AS DIRECTOR OF THE SCHOOL OF MUSIC

(3) In accordance with his request of August 16, 1950, I recommend that Professor John M. Kuypers be granted a leave of absence from the Directorship of the School of Music for one year beginning September 1, 1950. He would retain his professorship, without change of salary for the coming year.

I recommend also that Professor Duane A. Branigan serve as Acting Director of the School of Music for one year beginning September 1, 1950,

and Professor of Music on indefinite tenure, with a suitable adjustment in salary for the year as determined by the President of the University. Professor Branigan has served before as Acting Director of the School.

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

#### RELEASE OF POTENTIALLY PATENTABLE DISCOVERIES

(4) Professor C. S. Marvel of the Department of Chemistry reports some potentially patentable discoveries relating to the reaction between dithiols and unconjugated diolefins which result from research work done by former graduate students working under him and are described in the doctoral theses by P. H. Aldrich (1949) and P. D. Caesar (1950), as follows: (1) the preparation of polyalkylene sulfides from aliphatic dithiols and unconjugated diolefins in various types of emulsions in the presence of free radical initiators; (2) the high molecular weight orientable polyalkylene sulfides thus obtained; (3) the reaction of aromatic dithiols and unconjugated diolefins to give polyarylene-alkylene sulfides which can also be achieved in emulsion in the presence of free radical initiators; (4) the use of an unreactive solvent such as benzene or methanol to give better emulsions when an aromatic dithiol is a reaction constituent; and (5) the polyarylene-alkylene sulfides as new products.

Professor Marvel states that there is some domination of this field by a patent issued to D. D. Coffman but the improvements described above seem to be fundamental in getting usable polymers in this field.

Professor Roger Adams, Head of the Department of Chemistry, has expressed doubts that it will be advisable for the University to take over the possible patentable material in this field in view of the dominating position of Coffman. On the basis of his report, the University Research Board recommends that the discoveries be released to the discoverers.

I concur.

On motion of Mr. Livingston, these discoveries were released as recommended.

#### PATENT APPLICATION ON NEW COMPOSITIONS AND STRUCTURES OF REFRACTORIES

(5) Professor Ralph L. Cook of the Department of Ceramic Engineering reports the development of new compositions and structures of refractories which are particularly suitable for the lining of enamel smelters. This is a result of research work financed by the Chicago Vitreous Enamel Product Company of Cicero, Illinois, the Ferro Enamel Corporation of Cleveland, Ohio, and Pemco Corporation of Baltimore, Maryland, under a cooperative investigation entitled "the development and investigation of refractories for enamel smelter operation, with particular emphasis on those required for low temperature enamels" by the Engineering Experiment Station.

The cooperating companies request that the University undertake the patenting of this development, the expenses to be paid by them. This conforms to University policy relating to such matters.

The University Research Board recommends that a patent be secured in the name of the University.

I concur.

On motion of Mr. Livingston, this application was authorized as recommended.

#### FEES FOR POSTGRADUATE COURSES

(6) The Dean of the College of Dentistry and the Comptroller recommend, the Provost concurring therein, that the following schedule of fees be established for postgraduate courses in the College of Dentistry and that these fees be uniform for both residents and nonresidents of Illinois:

Twelve-week refresher program (three months).....	\$150 00
One-week units.....	25 00
Two-, three-, or four-week units.....	50 00

Short lecture and demonstration courses

Evening courses.....	25 00
One- or two-day (television).....	25 00
Postgraduate program, per month.....	50 00

This is the same as the present schedule of fees charged nonresidents of Illinois. Residents are charged one-half of the stated fees, but in the judgment of officials of the College of Dentistry this is too low and they believe there should be no differential in fees charged for these self-sustaining professional programs.

I recommend approval.

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

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(7) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

##### *Release No. 32*

"For Permanent Improvements at Urbana-Champaign — Construction of agricultural structures and remodeling present agricultural buildings".....\$270 000  
This is a partial release from an appropriation of \$290,000. The Governor has previously released (Release No. 9) \$20,000 for architectural and engineering services for this project. The funds now released are for the construction of agricultural structures and remodeling present agricultural buildings at Urbana-Champaign.

##### *Release No. 33*

"For Contingencies to cover expenditures for purposes for which the amount in any item above enumerated is, or becomes insufficient"... 15 000  
This is a partial release from an appropriation of \$250,000 and the \$15,000 released is to supplement Release No. 32 for the construction of agricultural structures and remodeling present agricultural buildings.

##### *Release No. 34*

"For Contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is, or becomes insufficient"..... 200 000  
This is a partial release from an appropriation of \$550,000 and the \$200,000 now released is to supplement Release No. 29 for the acquisition of land for the extension of the campus at Urbana-Champaign.

##### *Release No. 35*

"For Permanent Improvements at Chicago — Construction of Utility Distribution System and remodeling of existing buildings"..... 31 705  
This is a partial release from an appropriation of \$190,000. The Governor has previously released (Releases Nos. 10, 26, and 28) \$56,087 from this appropriation and also (Release No. 21) \$97,790 from the appropriation of \$550,000 for "Contingencies" for the remodeling of quarters for the Department of Biological Chemistry in the Dentistry, Medicine, and Pharmacy Building in Chicago. The funds now released are for the extension of the electrical distribution system.

##### *Release No. 36*

"For Permanent Improvements at Urbana-Champaign — Additions to Power and Heating Plant and remodeling of existing buildings"... 181 078  
This is a partial release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 16, 24, and 30) \$804,344 for various parts of the addition to the Power Plant,



and released (Releases Nos. 14 and 23) \$150,000 for remodeling in the William Albert Noyes Laboratory of Chemistry. The funds now released are for (1) erection of turbine generator (\$7,000), (2) furnishing and installation of steam, water, condensate, compressed air, turbine oil, fuel piping and equipment (\$104,289), (3) construction of brick chimney (\$56,500), (4) insulation of all piping for the new turbine generator (\$9,789), and (5) allowance for adjustment (\$3,500).

*Release No. 37*

"For Permanent Improvements at Urbana-Champaign — Construction of extensions to the Utility Distribution Systems"..... 110 000  
This is a partial release from an appropriation of \$375,000. The Governor has previously released (Release No. 12) \$40,000 for architectural and engineering services in connection with this project. The funds now released are for (1) modernization of transformer vaults at Davenport Hall and the Natural History Building (\$18,778), (2) electrical distribution system cable, load center equipment and miscellaneous work incidental to construction of the Animal Sciences Laboratory and the Veterinary Medicine Building (\$79,248), and (3) for supplementary labor (approximately \$12,000).

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

**CONTRACT FOR STEAM SERVICE**

(8) Bids have been received for the extension of steam service to the Animal Sciences Laboratory.

The Director of the Physical Plant and the Comptroller recommend the award of a contract in the amount of \$13,956 to Gallaher and Speck, Inc., Chicago, the lowest bidder.

Funds are available in the state appropriation for the "Construction of Animal Sciences Laboratory" and have been released by the Governor.

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

On motion of Mr. Livingston, this contract was awarded as recommended.

**APPROPRIATIONS FOR THE COLLEGE OF AGRICULTURE**

(9) The Dean of the College of Agriculture and the Comptroller recommend that the following appropriations be made from accumulated agricultural income which has been reserved for agricultural purposes.

One truck for the Department of Animal Science.....\$2 160

(The Swine Division is the only production division in the Animal Science Department not motorized. The addition of a truck will enable workers to accomplish their tasks in less time and with fewer trips. It is planned to purchase a heavy four-wheel drive truck, platform bed type, equipped with hydraulic hoist that can also be used for pulling posts and other similar jobs in the erection of fences.)

Construction of a concrete feed lot south of the Beef Cattle Scale House 2 800

*Total* .....\$4 960

I concur.

On motion of Mr. Livingston, these appropriations were made, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

### APPROPRIATION AND AWARD OF CONTRACTS FOR HUFF GYMNASIUM IMPROVEMENTS

(10) The Committee on Nonrecurring Appropriations recommends an appropriation of \$81,175 for improvements in the George Huff Gymnasium. Bids on this work have been secured. I recommend that this appropriation be made and that the Comptroller and the Secretary of the Board be authorized to execute contracts with the lowest bidders as follows:

General work—C. A. Petry & Sons, Champaign.....	\$48 470
Electrical work—Brunkow Electric Company, Champaign.....	1 900
Plumbing and heating work—Reliable Plumbing and Heating Com- pany, Champaign.....	8 838
Ventilation work—Schroeder's Ventilating Company, Champaign.....	2 320
<i>Sub-total</i> .....	(61 528)
<i>Other expenditures to be made from this appropriation:</i>	
Architectural and engineering services.....	\$ 4 300
Equipment .....	7 060
Installation of equipment.....	4 400
Moving of equipment, cleaning up of remodeled quarters, and contingencies .....	3 887
<i>Sub-total</i> .....	(19 647)
<i>Total</i> .....	\$81 175

The report from the Physical Plant Department, giving details of these improvements and schedules of all bids received, is submitted herewith.

On motion of Mr. Livingston, this appropriation was made and authority was given, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends that an assignment of \$12,800 be made from the General Reserve Fund for (1) remodeling in Bevier Hall, \$9,500, and (2) purchase of furniture and equipment, \$3,300—both for the Department of Home Economics.

I concur.

The request for this assignment of funds has been carefully studied by the Committee on Nonrecurring Appropriations. The report of the Committee, giving details on this item, is submitted herewith.

On motion of Mr. Livingston, these appropriations were made, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

### PURCHASES

#### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
15,000 copies each of two dental charts in two colors	Postgraduate Studies, Extension Division	Neely Printing Co., Inc., Chicago	\$2 029 00 delivered
165 each ten contact relays	Electrical Engineering Research	C. P. Clare Co., Chicago	1 074 88 f.o.b. Chicago
38,000 lbs. No. 1 halftone newsprint	Alumni Association	Duckett Paper Co., Champaign	2 979 20 f.o.b. Chicago
Creative textiles quality B-8 pattern V-53/A rugs as follows: two 21' x 27' 2"; one 21' x 15' 1"; one 6' x 78'; three 6' x 19'	Illini Union	Carson Pirie Scott & Co., Chicago	5 897 40 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
455 sq. yds. Bigelow-Sanford "Gropoint" (or equal) carpet to be laid in fourteen guest rooms in the Illini Union	Illini Union	Carson Pirie Scott & Co., Chicago	5 115 22 (approximate)
62,336 pounds (approximately) of forgings made of .15 maximum carbon steel, untreated, black forged on top and bottom faces	Physics	Bethlehem Steel Co., Chicago	5 206 72 f.o.b. Bethlehem, Pa.
600 cases bleached 10 $\frac{1}{4}$ x 13 $\frac{1}{4}$ paper towels	Physical Plant	S. V. Cain, Inc., Danville	3 274 42 f.o.b. delivered
600 cases bleached 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$ 10# manila toilet tissue	Physical Plant	Schwarz Paper Co., Peoria	4 200 00 delivered
40,000 copies extramural credit courses for teachers and librarians, 24 pages (self cover) size 4" x 8 $\frac{1}{2}$ " to be printed on 70 lb. offset	Division of University Extension	Howard Co., Peoria	1 204 00 f.o.b. Urbana
One Warburg apparatus aminco, circular, 20 unit; two extra mercury thermoregulators; one Warburg apparatus aminco, rectangular, 14 unit	Bacteriology	American Instrument Co., Silver Spring, Md.	2 090 50 f.o.b. Urbana

On motion of Mr. Livingston, 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 1CA2 Link trainer and panorama	Psychology	Link Aviation, Inc., Binghamton, N.Y.	\$22 960 82
One high-speed oscilloscope, 1000 cycles to 100 megacycles, 24 kilovolt accelerating potential	Physics	James E. Everett Co., Evanston	3 500 00 f.o.b. Portland, Ore.
One standard signal generator	Physics	General Radio Co., Chicago	1 350 00 f.o.b. Cambridge, Mass.
Five steel storage bins 48" wide x 24" deep x 8'3" high	Chemistry	W. B. Read & Co., Bloomington	1 377 04 delivered and erected
29 steel storage bins 36" wide x 24" deep x 8'3" high			
Two steel storage bins 36" wide x 22" deep x 39" high	Geology	W. H. Kessel & Co., Chicago	3 177 00 f.o.b. Urbana
Five microscopes, petrographic Leitz model 111 M, achromatic objectives 3.2X, 10X and 45X, complete with accessories and case	Geology	W. H. Kessel & Co., Chicago	1 284 50 f.o.b. Urbana
One microscope, petrographic Leitz CMU type 3.2X, 6X, 10X, 25X and 45X achromatic objective, 8X Huyghenian eyepiece, complete with accessories, case and engraving	Geology	W. H. Kessel & Co., Chicago	1 284 50 f.o.b. Urbana
1,809 mineral specimens	Geology	Ward's Natural Science Establishment, Inc., Rochester, N.Y.	1 428 61 f.o.b. Urbana
25,000 Illinois farm record books to be printed by offset in accordance with specifications	Agricultural Economics	Howard Co., Peoria	2 320 00 f.o.b. Urbana
One Shorthorn bull and one Hereford bull for University purebred herd	Animal Science		4 000 00 (estimated)
One Willys truck with platform stake bed and equipped with heater and defroster, mud grip directional tread tires, and hydraulic hoist (installed)	Animal Science, Special Equipment	Reeder Auto Sales, Champaign	1 968 46 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Piper Pacer, P.A. 20, model 125 V.H.F. radio and shielding navigation, panel and landing lights, rear seat heater, Sensnich prop fairing kit, spinner painted according to specifications	Institute of Aviation	Illini Airport, Urbana	3 629 04 delivered
One Ford tractor, 1950 model, complete with heavy duty bucket loader with hydraulic control and rear mount utility blade with hydraulic control	Institute of Aviation	Dana Hudelson, Inc., Champaign	1 750 00 delivered
234 dozen glass hypodermic syringes engraved "Property of University of Illinois Chicago"	Chicago Professional Colleges, General Stores	Will Ross, Inc., Park Forest	3 219 35 net delivered
36 dozen one cc. vaccine syringes	Chicago Professional Colleges, General Stores	Arista Surgical Supply Co., New York	363 60 f.o.b. New York (delivery cost will not exceed \$10)
Shenango china, pattern No. 6521, color 22 ivory (50 doz. 7" dinner plates; 59 doz. 6" salad plates; 94 doz. tea cups; 25 doz. saucers; 25 doz. oatmeal bowls; 50 doz. fruit dishes)	Residence Halls	Arthur Schiller & Son, Chicago	1 898 90 f.o.b. Urbana
17 Coca-Cola vending machines	Illini Union	Champaign Coca Cola Bottling Co. Employees Council Physical Plant Council Total	3 224 29 1 781 97 546 74 (5 553 00)
6,000 board feet of B and better northern white pine (Pinus Strobus) rough, kiln dried, 6" and wider by 10'-16' lengths as follows: 3000' of 1", 3000' of 2"	Physical Plant	Foster Lumber Co., Milwaukee, Wis.	2 085 00 f.o.b. cars Milwaukee, Wis.
2,000 board feet of 2" birch lumber FAS, rough kiln dried	Physical Plant	Elliott Lumber Co., Danville	3 150 00 f.o.b. Urbana
3,000 board feet of 1"-6" and wider by 10'-16' lengths			
5,000 board feet of 1" x 6" T&G—B and better, edge grain, clear fir flooring 12'-16' lengths			
Visible record file cabinets complete with steel hinge pockets for approximately 2,700 cards, and steel stands to support the cabinets	Physical Plant (for Information Office in the Illini Union Building)	Acme Visible Records, Inc., Chicago	2 198 86 f.o.b. Urbana
300 tons (approximate) southern Illinois stoker coal, oil treated	Physical Plant (coal for various residence properties occupied by University departments)	LeBaugh Coal Co., Urbana	2 805 00
25 tons (approximate) southern Illinois lump coal		B. C. Beach & Co., Champaign	248 25
100 reams 22 x 34, 40 lb., 25% rag bond, white, opaqued, short grain paper	Office Supply Store	J. W. Butler Paper Co., Chicago	2 919 91 f.o.b. delivered
100 reams 22 x 34, 32 lb., 25% rag bond, white, opaqued, short grain paper			
100 reams 22 x 34, 26 lb., 25% rag bond, white, opaqued, short grain paper			
30 reams 24 x 38, 39 lb., 25% rag bond, white, opaqued, short grain paper			
30 reams 24 x 38, 49 lb., 25% rag bond, white, opaqued, short grain paper			
To be watermarked "University of Illinois"			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
80 reams 22 x 34, 32 lb., No. 4 sulphite bond, white, short grain paper	Office Supply Store	Bradner Smith & Co., Chicago	2 160 87 f.o.b. delivered
24 reams 24 x 38, 39 lb., No. 4 sulphite bond, white, short grain paper			
75 reams 22 x 34, 40 lb., No. 4 sulphite bond, white, short grain paper			
304 reams 22 x 34, 32 lb., No. 4 sulphite bond, various colors, short grain paper			
30 reams 24 x 38, 39 lb., No. 4 sulphite bond, various colors, short grain paper			
150 reams 22 x 34, 40 lb., 100% rag bond, white paper	Office Supply Store	Dwight Bros. Paper Co., Chicago	3 509 20 f.o.b. delivered
40 reams 22 x 34, 32 lb., 100% rag bond, white paper			
50 reams 22 x 34, 26 lb., 100% rag bond, white paper			
To be watermarked with University of Illinois seal, not localized			
Dismantle, transport to Allerton Park Tower Site, and erect one Blaw Knox H40—350 foot steel tower, including one federal square loop FM antenna with dual coaxial cable and lighting system	Radio Station	BDN Steel Erecting Co., Chicago	12 600 00
700 No. 5687 Tung-Sol tubes JAN-1A inspected	Graduate College Computer	Tung-Sol Lamp Works, Inc., Newark, N.J.	2 625 00 f.o.b. Newark, N.J.
65 yearling feeder heifers to be used in project No. 1143	Animal Science		12 500 00 (estimated)
36,367 board feet of number one kiln dried fir lumber, S4S, square end trimmed with eased edges	Physical Plant Storeroom	Long Lumber Co., Champaign	4 909 55 f.o.b. cars, Champaign
One new 1950 pickup truck complete with oil bath air cleaner, oil filter, heater and defroster, directional turning lights and spare tire and wheel; this truck will replace vehicle No. 206, 1942 Chevrolet ½ ton panel truck, which will be traded in	Physical Plant	Dana Hudelson, Inc., (Ford), Champaign	1 269 14 delivered
Two new 1950 station wagons (Ford V-8, Chevrolet, or Plymouth) including oil bath air cleaner, oil filter, fresh air heater and defroster and spare tire and wheel; these vehicles will replace vehicles No. 234, 1948 Ford station wagon, and No. 248, 1947 Ford station wagon, which will be traded in	Physical Plant	Noble Motor Co. (Ford), Danville	2 101 20 delivered
One new 1950 DeSoto, suburban model, nine passenger, complete with fresh air heater and defroster, oil bath air cleaner, oil filter, luggage rack and spare tire; this automobile will replace vehicle No. 201, 1947 DeSoto suburban, which will be traded in	Physical Plant	Lloyd Eichhorst, Inc., Champaign	2 300 00 delivered
One new 1950 pickup truck complete with oil bath air cleaner, oil filter, heater and defroster, directional turning lights and spare tire and wheel; this truck will replace vehicle No. 265, 1940 Chevrolet ¾ ton pickup truck, which will be traded in	Physical Plant	Kap Chevrolet Co., Monticello	1 133 70 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furnish necessary labor and tools to place in the Physics Research Laboratory, as directed, a bias reactor weighing 16 tons and a motor generator set weighing 11 tons—this work to be done on the basis of quoted rates. The bias reactor is to be moved from present position on laboratory floor to mezzanine floor elevation of approximately 5' 7" and placed on sliding track assembly. The motor generator set is to be removed from railroad car and placed inside laboratory. There may be other minor jobs requested that can not be stated at this time. However, the work requested under this contract is not to exceed \$3,000.	Physics	Shea-Matson Co., Chicago	Not in excess of 3 000 00
600 83-2R receptacles; 950 83-2SP plugs	Electrical Engineering	Allied Radio Corp., Chicago	2 364 00 f.o.b. Urbana
Eight pieces Interferometer glass (special) finished as per specifications outlined by Aeronautical Engineering Department	Aeronautical Engineering	Optron Laboratory, Dayton, Ohio	3 650 00 f.o.b. Urbana
250 (approximate) uniforms for ground forces R.O.T.C., advanced students for the year 1950-1951; 60 (approximate) uniforms for Air Force R.O.T.C., advanced students for the year 1950-1951	Military	Associated Military Stores, Chicago	22 881 00 (approximate)
Painting and minor repairs of buildings on eight Allerton farms	Agricultural Economics	Kayser Bros., Decatur	5 934 28
Building materials for house for academic staff member, house to be constructed at Dixon Springs Experiment Station, Robbins, Illinois	Agricultural Administration	To be selected by representatives of the College of Agriculture from the building material suppliers in the area, on a bid basis, the low bid to be accepted when materials are available from more than one source	Not to exceed 4 000 00

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

#### CONTRACT FOR FIRE ALARM EVACUATION SIGNAL SYSTEMS

(13) Bids have been received for the installation of fire alarm evacuation signal systems in the University High School, University High School Gymnasium, Men's Residence Hall, Illini Union Building, and McKinley Hospital.

Funds are available in the Physical Plant renewal and replacement appropriations for the cost of installation in the University High School, University High School Gymnasium, and the McKinley Hospital. The cost of the installation in the Illini Union Building will be paid from funds appropriated for this purpose and the cost of the installation in the Men's Residence Halls will be financed by a transfer of surplus arising from Busey and Evans Hall operations. This improvement is a part of the general program recommended by the University Safety Committee.

The Director of the Physical Plant and the Comptroller recommend the award of a contract in the amount of \$10,600 to the Leverenz Electric Company, Danville, the lowest bidder. The total cost of the project including the repair of plaster and paint damaged by the installation is estimated at \$12,300.

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 authority was given as recommended.

**CONTRACT FOR SPRINKLER SYSTEM IN MCKINLEY HOSPITAL**

(14) Bids have been received for the installation of a sprinkler system in McKinley Hospital which is a part of the safety and fire protection program recommended for the Hospital.

The Director of the Physical Plant and the Comptroller recommend the award of a contract in the amount of \$1,950 to the Reliable Plumbing and Heating Company, Champaign, the lowest bidder.

Funds are available in the Physical Plant renewal and replacement 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 authority was given as recommended.

**ADDITION TO CONTRACT FOR ELECTRICAL WORK  
IN DAVENPORT HALL**

(15) On July 25, 1950 (Minutes, page 25), the Board of Trustees authorized a contract with the Anderson Electric Company of Danville for electrical work in connection with transformer vault modernization in Davenport Hall. This modernization would increase the capacity of the transformer to 300 kva.

Drawings and specifications for the Radio Carbon Laboratory for remodeling in this building are now nearly complete and the demand of this laboratory for electrical current has indicated that there will be an additional 150 kva load to the electrical system of the building. The architects have checked two alternatives of (1) increasing the size of the planned new transformer bank or (2) providing a separate transformer installation for the Radio Carbon Laboratory. The first alternative can be completed at a cost of \$5,000 as compared with \$7,500 for the second alternative and will result in greater flexibility with respect to loads being handled.

The Director of the Physical Plant and the Comptroller recommend an addition of \$5,000 to the contract with Anderson Electric Company to provide for this increased capacity.

I concur.

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

**REMODELING FOR BACTERIOLOGY**

(16) On July 25, 1950 (Minutes, page 23), the Board of Trustees approved an appropriation of \$22,225 for remodeling in Noyes Laboratory for the Department of Bacteriology.

The program provided that the remodeling work would be done by the University's Physical Plant Department. However, since the project was approved in the summer months when the routine maintenance work of the Physical Plant Department is at its peak, it is impossible for the Physical Plant Department to complete this remodeling by the time desired by the academic department.

To save time, the Director of the Physical Plant and the Comptroller recommend that this work be handled as an addition to the contracts awarded for the remodeling of the fifth floor of the Natural History Building. Competitive bids were received for the latter project on a cost basis and contracts with the low bidders were approved by the Board of Trustees on September 29, 1949 (Minutes, page 810). This plan will result in estimated total additions to the following contracts with payments to be based on the percentages indicated.

<i>Contractor</i>	<i>Material</i>	<i>Labor</i>	<i>Sub-contract</i>	<i>Estimated Total</i>
General work—E. N. DeAtley,				
Champaign.....	15%	20%	10%	\$10 425
Electrical work—Potter Electric				
Company, Urbana.....	20%	20%	10%	1 700
Plumbing and heating work—Reliable				
Plumbing and Heating Co.				
Champaign.....	25%	25%	10%	5 000

The estimates for these phases of the remodeling work indicate that the total project cost will exceed the funds appropriated by the Board on July 25 by \$4,000. An additional appropriation of this amount is required.

I recommend that the Board of Trustees appropriate an additional \$4,000 for remodeling in Noyes Laboratory for the Department of Bacteriology and that the Comptroller be authorized to execute these changes in the contracts.

On motion of Mr. Livingston, this additional appropriation was made and authority was given, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

#### APPROPRIATION FOR FIRE LOSS IN VETERINARY PATHOLOGY LABORATORY

(17) A fire occurred in the Veterinary Pathology Laboratory on August 18 which resulted in damage to the building and equipment. The University does not budget funds for fire losses, and it is necessary that an appropriation be made from the General Reserve Fund of the University to replace the equipment and repair the building.

I recommend an appropriation of \$5,750 for this purpose.

On motion of Mr. Livingston, this appropriation was made, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.

#### REVISED CATTLE FEEDING PROGRAM FOR WRIGHT FARMS, 1950-1951

(18) The Board of Trustees on June 22, 1950 (Minutes, page 1185) approved a program for the purchase of feeding cattle for Wright Farm No. 4 in DeKalb County for the year 1950-1951. This program provided for the feeding of light calves.

The hay and grass silage available is greater than had been expected and is more than would be required under the program as approved. Also, the uncertainties of the market make the longer feeding periods necessary for lighter calves less desirable than shorter feeding periods with cattle of heavier initial weights. Because of these factors, a revised program has been drawn up which provides for cattle of heavier initial weight and for more cattle. The initial cost will be greater but the feeding period will be materially shorter for each lot making a more rapid turnover of the money invested. The amount of grain will be about the same with the two programs but more roughage will be used under the revised program.

#### *Revised Program*

<i>Buying Period</i>	<i>Number</i>	<i>Kind</i>	<i>Average Weight</i>	<i>Price per Hundred-weight</i>	<i>Total Cost</i>	<i>University Share</i>
August-September	44	Yearling heifers	647	\$28 25	\$ 8 014 07	\$ 4 007 04
October	40	Yearling steers	625	26 50	6 625 00	3 312 50
December-January	40	Heavy calves	550	30 00	6 600 00	3 300 00
Total	124				\$21 239 07	\$10 619 54

The Director of Purchases, the Comptroller, and Professor J. B. Andrews of the College of Agriculture, request authority to purchase feeding cattle substantially in accordance with the above revised schedule. All said purchases will be reported to the Board of Trustees and will be paid from Wright Farms Operation Income, purchases to be made on the basis of current market prices when suitable stock is available.

I concur.

On motion of Mr. Livingston, authority was given, as recommended, by the following vote: Aye, Mr. Livingston, Mr. Williamson; absent, Mr. McLaughlin.



**CONTRACT FOR UTILITIES DISTRIBUTION SYSTEM**

(19) One bid has been received for the construction of concrete duct runs as a part of the expansion of the Utilities Distribution System. Only one bid was received although nine contractors were specifically invited to bid and advertisements appeared in the *Chicago Tribune* and the *St. Louis Post-Dispatch*. The bid was submitted by E. N. DeAtley, Champaign, in the amount of \$41,000.

The Director of the Physical Plant and the Comptroller recommend the award of a contract to E. N. DeAtley in the amount of \$41,000 since the contract must be awarded soon in order to insure completion before the end of the biennium, the bid has been reviewed and appears reasonable, there is no assurance that additional bidders will be interested if new bids are requested, and the Physical Plant Department is unable to undertake the work with its present staff and facilities.

Funds are available in the state appropriation for buildings subject to the release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with E. N. DeAtley in the amount of \$41,000 subject to the release of funds by the Governor.

On motion of Mr. Livingston, this contract was awarded and authority was given as recommended.

The Executive Committee adjourned.

H. O. FARBER

*Clerk*

KENNEY E. WILLIAMSON

*Chairman*

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**PATENT COVERING PRODUCTS OF STREPTOMYCIN**

(1) In his research work on antibiotic substances, Professor Herbert E. Carter of the Department of Chemistry developed certain degradation products of streptomycin known as streptidine and streptamine. This research program has been financed for many years by grants from Abbott Laboratories, Eli Lilly and Company, Parke Davis and Company, and the Upjohn Company. The University is the assignee of an application for a patent by Professor Carter covering streptidine and streptamine. The patent application has been handled by the attorneys for Parke Davis and Company which has paid the costs.

Attorneys for Parke Davis and Company report there is interference with this patent by applications on discoveries in the same field by Merck and Company and E. R. Squibb and Sons. The chemists for these firms were working in the same field and at the same time as Professor Carter and his associates. The two groups, working independently, made the same discoveries. Professor Carter reports that it is now obvious that Merck and Company was ahead of him by several months and he is willing to concede priority. Since his application has been assigned to the University, it is necessary that the Board of Trustees consent to the concession of priority. Professor Carter recommends that this be done and I concur.

On motion of Dr. Meyer, the Board consented to this concession of priority.

**PATENT APPLICATION ON INSTRUMENT FOR MEASUREMENT  
AND CONTROL OF MAGNETIC FIELDS**

(2) Dr. E. L. Hahn, Research Associate in the Department of Physics, has devised what seems to be a novel instrument for the precise measurement and control of magnetic fields. It is based on the so-called principle of nuclear magnetic

resonance. The phenomenon involved is a resonance between the frequency of oscillation of a magnetic field applied to a sample, and the natural precessional frequency of an atomic nucleus in a constant external magnetic field.

This phenomenon has been applied by others to the measurement and regulation of magnetic fields, but in Hahn's embodiment of this idea the alternating magnetic field is generated by a novel method that presents advantages of simplicity and compactness.

It is possible that this device is patentable, and if so a patent covering it may have some commercial value. The University Research Board recommends that a patent search be authorized to determine the novelty and patentability of the device. If such authorization is given, an investigation of the marketability of the patent will also be made to determine the value of securing a patent.

I concur and recommend further that if this device is found to be patentable and is of sufficient commercial value to justify the expense of securing a patent, an application for the same be authorized.

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

#### GRANT FROM THE FORD FOUNDATION

(3) On August 23, 1950, Mr. William McPeak of the Ford Foundation, Detroit, Michigan, visited the University of Illinois and informed a group of University officials (including President Kenney E. Williamson of the Board of Trustees) that the Foundation would shortly offer the University a grant for researches in the behavioral sciences.

It is likely the sum will be \$100,000. The University would be free to use this sum according to its own plans in this general field.

I recommend that the President of the University be authorized to accept this fund, subject to final Board approval of the whole plan.

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

#### PURCHASE OF LAND IN URBANA

(4) The Board of Trustees has authorized negotiations for the purchase of properties in Urbana-Champaign in areas of future campus expansion when they can be acquired at satisfactory prices and to secure options on such properties.

Three properties in Urbana have recently been offered to the University. All are in an area which the city of Urbana is presently considering rezoning for commercial purposes. It is important that the University prevent such development since an inevitable result of rezoning would be an increase in the cost to the University of acquiring the land. All these properties are adjacent to properties now owned by the University. The buildings on them can be used advantageously until the sites are needed for new buildings.

The Provost, the Director of the Physical Plant, and the Comptroller recommend purchase of the following properties at the prices indicated:

Southwest corner of Illinois Street and Goodwin Avenue, Urbana.....	\$100 000
(Mrs. N. Louise Tryner and George G. Bennett, Owners)	
1112 and 1114 West Green Street, Urbana.....	66 000
(Mrs. Clara E. Locke, Owner)	
202 South Goodwin Avenue, Urbana.....	17 500
(Mrs. Eva F. Turner, Owner)	

Memoranda describing these properties, discussing price negotiations and giving further information in support of these recommendations, are hereby given to the Secretary of the Board for record.

Funds are available in the state appropriations to the University for buildings and other capital improvements and have already been released by the Governor for this purpose.

I recommend that these properties be purchased and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Hickman, the purchase of these properties was authorized by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr.

Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

**PURCHASE OF PROPERTY AT 601 EAST SPRINGFIELD AVENUE,  
CHAMPAIGN**

(5) The Water Resources Building of the State Water Survey Division was constructed on property at 603-607 East Springfield Avenue, Champaign, purchased for this purpose by the University. The University also owns a small parcel of property at 601½ East Springfield Avenue. The Board of Natural Resources and Conservation has requested the University to purchase the corner immediately west of this at 601 East Springfield Avenue to provide land for the future expansion of the Water Resources Building.

The Comptroller and the Director of the Physical Plant have investigated this property. After several months of negotiation, the owner has offered to sell the property to the University for \$14,250. If the offer is not accepted the owner proposes to construct some improvements on the property.

The Director of the Physical Plant and the Comptroller recommend acceptance of this offer and authorization of the purchase. An appropriation of \$14,250 from the General Reserve Fund will be required.

I concur.

On motion of Mr. Livingston, the purchase of this property was authorized, and an appropriation of \$14,250 was made from the General Reserve Fund, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

**APPROPRIATIONS FOR APPROVED PURCHASES OF LAND**

(6) On April 21, 1949 (Minutes, page 310), the Board of Trustees approved the purchase of the 320-acre McCullough Farm and the purchase of eighty acres from the Sullivan heirs. On May 21, 1949 (Minutes, page 360), the Board of Trustees approved the purchase of the property at Sixth and John Streets in Champaign. All these purchases are on the basis of contracts providing for annual payments and in some cases for pre-payments. The Comptroller reports that in the year 1950-1951, the maximum payments which can be made under these contracts are \$153,815 and recommends that such payments be made. These payments are to be made in accordance with the following schedule:

<i>Property</i>	<i>Amount of Payment</i>		<i>Total</i>
	<i>Principal</i>	<i>Interest</i>	
Rolfe Property..... (Completes payments for this purchase)	\$28 250	\$565	\$28 815
Sullivan Property..... (Interest charged to income from the property. Remaining balance after this payment which can not be paid until 1952 — \$15,000)			15 000
McCullough Property..... (Interest charged to income from the property. Completes payments on this property)	110 000		110 000
<i>Total</i> .....			<u>\$153 815</u>

I recommend an appropriation of \$153,815 for these payments.

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

#### AGREEMENT WITH ART INSTITUTE OF CHICAGO FOR CUSTODIANSHIP OF PAINTINGS

(7) From time to time the Art Institute of Chicago has loaned the University paintings and other works of art for public exhibits. There are now in the Illini Union Building a number of valuable paintings on loan for an indefinite period. Officials of the Art Institute have requested the University to set up a formal plan for custodianship of paintings and other works of art which may be sent to Urbana-Champaign in the future. This was approved in principle by the Executive Committee of the Board on August 29, 1950.

I now request authorization of an agreement with the Art Institute of Chicago as a basis for such a plan, the details of which are outlined in a memorandum hereby given to the Secretary of the Board as a matter of record.

President Stoddard presented and discussed the details of this plan.

On motion of Mrs. Holt, the action of the Executive Committee was confirmed and the agreement was authorized.

#### OPEN SESSION

When the Board convened in open session, the same members and officers were present as during the forenoon session.

#### MR. JOSEPH EWERS APPEARED BEFORE THE BOARD

At this point the President of the University presented Mr. Joseph E. Ewers, University Security Officer, who explained the functions and operations of his office and answered questions put to him by members of the Board.

#### 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. JOSEPH WARREN BEACH, Visiting Professor of English, on one-half time, beginning September 1, 1950, at an annual salary of \$5,000 (D50).

2. CHARLES HARVEY BROWN, Visiting Professor of Library Science, beginning September 1, 1950, for one semester, at a salary of \$3,000 (G).

3. HENRY R. BRUNNEMEYER, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension, beginning September 1, 1950, at an annual salary of \$7,000 (DY).

4. ELWOOD SPENCER BUFFA, Assistant Professor of Mechanical Engineering, beginning September 1, 1950, at an annual salary of \$5,000 (D).

5. GEOFFREY F. CHEW, Assistant Professor of Physics, beginning September 1, 1950, at an annual salary of \$5,600 (D).

6. GEORGE THOMPSON CLAYTON, Assistant Professor of Architecture, beginning September 1, 1950, at an annual salary of \$4,500 (D).

7. WILLIAM FRANCIS COOLIDGE, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension, beginning September 1, 1950, at an annual salary of \$7,000 (DY).

8. THOMAS FRANCIS CROWLEY, Assistant Professor of Hygiene and Medical Adviser for Men, beginning September 1, 1950, at an annual salary of \$7,200 (DY).

9. LAWRENCE M. DERIDDER, Counselor and Assistant Professor of Psychology, Chicago Undergraduate Division, beginning September 1, 1950, at an annual salary of \$5,200 (DY).

10. LESLIE W. DUNLAP, Associate Professor of Library Science, beginning January 1, 1951, at an annual salary of \$6,000 (D).

11. LAWRENCE L. DURISCH, Visiting Professor of Political Science, beginning September 1, 1950, for one semester, at a salary of \$4,500 (G).

12. WILLIS LAURENS EMERY, Associate Professor of Electrical Engineering, beginning September 1, 1950, at an annual salary of \$5,500 (D).

13. CHARLES RANDALL HILL, Assistant Professor of Industrial Education, beginning September 1, 1950, at an annual salary of \$4,500 (D).

14. KATHARINE JOSEPHINE HIVON, Assistant Professor of Home Economics, beginning September 1, 1950, at an annual salary of \$5,000 (DY).

15. JAMES CHESTER KELLY, Associate Professor of Speech, beginning September 1, 1950, at an annual salary of \$5,300 (A).

16. FRED AUGUST KUMMEROW, Assistant Professor of Food Chemistry, Department of Food Technology, beginning September 16, 1950, at an annual salary of \$6,500 (DY).

17. LEO S. LAVATELLI, Assistant Professor of Physics, beginning September 1, 1950, at an annual salary of \$5,000 (D).

18. KENNETH M. MADISON, Assistant Professor of Biological Sciences, Chicago Undergraduate Division, beginning September 1, 1950, at an annual salary of \$4,500 (D).

19. JOSEPH C. MCDANIEL, Assistant Professor of Horticulture, Extension Service in College of Agriculture, beginning August 1, 1950, at an annual salary of \$5,100 (DY).

20. JOHN DUNCAN MCNEE, JR., Assistant Professor of Art, Chicago Undergraduate Division, beginning September 1, 1950, at an annual salary of \$4,800 (D).

21. FREDERICK T. MOORE, Assistant Professor of Economics, beginning September 1, 1950, at an annual salary of \$4,500 (D).

22. RICHARD CARL SANBORN, Assistant Professor of Entomology, beginning September 1, 1950, at an annual salary of \$4,500 (D).

23. MARIAN ELSA TOLBERT, Assistant Professor of Home Economics, beginning September 1, 1950, at an annual salary of \$5,000 (DY).

On motion of Dr. Meyer, these appointments were confirmed.

#### CLINICAL FACULTY OF THE COLLEGE OF MEDICINE, 1950-1951

(2) I recommend that the following appointments be made to the non-salaried, clinical faculty of the College of Medicine for the academic year beginning September 1, 1950, unless otherwise indicated, and that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1950, or, for one year from July 1, 1950, as stated in such cases. New appointments are so indicated.

<i>Department</i>	<i>Summary</i>	<i>1949-1950</i>	<i>1950-1951</i>
Anatomy.....		8	5
Bacteriology.....		5	2
Biological Chemistry.....		2	3
Clinical Science.....		1	4
Criminology and Legal Medicine.....		11	Discontinued
Dermatology.....		20 (2)	22 (2) <sup>1</sup>
Illustration Studios.....		1	1
Medicine.....		193 (11)	194 (11)
Neurology and Neurological Surgery.....		19 (1)	18 (1)
Obstetrics and Gynecology.....		51 (8)	60 (8)
Ophthalmology.....		58 (3)	58 (2)
Orthopaedic Surgery.....		16	17
Otolaryngology.....		50 (2)	59 (2)
Pathology.....		21	30
Pediatrics.....		42 (3)	34 (2)
Pharmacology.....		5	2
Physiology.....		4	4
Preventive Medicine.....	}	6 <sup>2</sup>	3
Public Health.....			5
Psychiatry.....		43 (2)	44 (2)
Radiology.....		16	17
Surgery (including Urology and Anesthesia).....		118 (7)	125 (8)
<i>Total</i> .....		690 (39)	702 (38)

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

<sup>2</sup> The Departments of Preventive Medicine and Public Health were formerly one department.

**Anatomy**

CIPOLLA, ARTHUR F., M.D., Instructor  
KHEDROO, LAWRENCE G., B.S., D.D.S., M.D., Assistant  
LIPFOLD, ROLAND W., B.S., M.S., Assistant  
SHEARER, CHARLES E., B.S., M.D., Assistant  
TATARAWICZ, BEN J., M.D., Assistant

**Bacteriology**

FORSTER, GEORGE F., Ph.D., Lecturer, with the rank of Assistant Professor  
FELSENFIELD, OSCAR, M.D., Professorial Lecturer

**Biological Chemistry**

MACFADYEN, DOUGLAS A., A.M., M.D., Professor (Rush)<sup>1</sup>  
HILLER, ALMA E., Ph.D., Associate Professor (Rush)  
HORWITT, MAX K., Ph.D., Assistant Professor

**Clinical Science**

KRASNO, LOUIS, M.D., Assistant Professor  
JOHNSON, CARL A., M.D., Assistant Professor  
HWANG, KAO, M.D., Research Associate  
NEWMAN, EDWARD A., M.D., Research Associate

**Dermatology**

ORMSBY, OLIVER S., M.D., Clinical Professor (Rush), *Emeritus*  
MITCHELL, JAMES H., M.D., Clinical Professor (Rush), *Emeritus*  
WEBER, LEONARD F., M.D., Clinical Professor  
CARO, MARCUS R., M.D., Clinical Professor  
EBERT, MICHAEL H., M.D., Clinical Professor (Rush)  
NEUHAUSER, IRENE, M.D., Clinical Assistant Professor  
ROLL, HARVEY C., M.D., Clinical Associate  
GRIFFITH, PAUL R., M.D., Clinical Associate  
SLEPYAN, ALBERT H., M.D., Clinical Associate  
OMENS, DAVID V., M.D., Clinical Associate (Rush)  
HETREED, FRANCIS W., M.D., Clinical Associate (Rush)  
OMENS, HAROLD, M.D., Clinical Instructor (Rush)  
BOSWELL, PAUL P., M.D., Clinical Instructor  
BUCHHOLZ, ALEXANDER, M.D., Clinical Instructor  
ROBIN, MILTON, M.D., Clinical Instructor  
FELSHER, ZACHARY, M.D., Clinical Instructor (Rush)  
RUBIN, LOUIS, M.D., Clinical Instructor  
YAFFE, BERNARD, M.D., Clinical Instructor (Rush)  
LATTA, PHILIP R., M.D., Clinical Instructor  
RIDDELL, J. MURRAY, M.D., Clinical Assistant  
SPINKA, HAROLD M., M.D., Clinical Assistant (Rush)

**Illustration Studios**

LINDEN, CARL T., Instructor in Medical Illustration

**Medicine**

BROWN, RALPH C., B.S., M.D., Professor (Rush), *Emeritus*  
HERRICK, JAMES B., A.B., LL.D., M.D., Professor (Rush), *Emeritus*  
IRONS, ERNEST E., Ph.D., M.D., Clinical Professor (Rush), *Emeritus*  
POST, WILBER E., Ph.D., M.D., Clinical Professor (Rush), *Emeritus*  
STRAUSS, SIDNEY, A.B., M.D., Clinical Professor, *Emeritus*

<sup>1</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.

TICE, FREDERICK, M.D., Clinical Professor, *Emeritus*  
 WOODYATT, ROLLIN T., B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 ARKIN, AARON, Ph.D., M.D., Clinical Professor (Rush)  
 ARMSTRONG, S. HOWARD, JR., A.B., M.D., Professor (Rush)  
 CAMPBELL, LEO K., B.S., M.D., Clinical Professor (Rush)  
 EYERLY, JAMES B., B.S., M.D., Clinical Professor (Rush)  
 FREILICH, ELLIS B., M.D., Clinical Professor  
 HIBBS, WILLIAM G., B.S., M.D., Clinical Professor (Rush)  
 KELLY, FRANK B., B.S., M.D., Clinical Professor (Rush)  
 MEYER, JACOB, M.S., M.D., Clinical Professor  
 SLOAN, LEROY H., B.S., M.D., Clinical Professor  
 THOMAS, WILLIAM A., Ph.B., M.D., Clinical Professor (Rush)  
 THOMPSON, WILLARD O., B.S., M.D., Clinical Professor  
 CHAUVET, FRANK, M.D., Clinical Associate Professor, *Emeritus*  
 GOLDBERG, BENJAMIN, M.D., Clinical Associate Professor, *Emeritus*  
 BUTLER, STUYVESANT, Ph.B., M.D., Clinical Associate Professor (Rush)  
 FELDMAN, LOUIS, B.S., M.D., Clinical Associate Professor  
 FORAN, FRANCIS L., M.S., M.D., Clinical Associate Professor (Rush)  
 KNIGHT, ALVA A., B.S., M.D., Clinical Associate Professor (Rush)  
 LUNDY, CLAYTON J., M.S., M.D., Clinical Associate Professor (Rush)  
 LUSK, FRANK B., A.M., M.D., Clinical Associate Professor  
 PERLSTEIN, SAMUEL, M.D., Clinical Associate Professor  
 PERNOKIS, EVANS W., M.D., Clinical Associate Professor (Rush)  
 PORTIS, SIDNEY A., M.D., Clinical Associate Professor (Rush)  
 RABENS, ISIDORE A., M.S., M.D., Clinical Associate Professor  
 RAGINS, OSCAR B., M.S., M.D., Clinical Associate Professor  
 RAPPAPORT, BEN Z., M.S., M.D., Clinical Associate Professor  
 SHEAFF, HOWARD M., Ph.D., M.D., Clinical Associate Professor (Rush)  
 TRAUT, EUGENE F., B.S., M.D., Clinical Associate Professor (Rush)  
 TRIMMER, RALPH W., M.D., Clinical Associate Professor (Rush)  
 VANDERKLOOT, ALBERT, M.D., Clinical Associate Professor  
 FREDRICKSON, F. O., M.D., Assistant Professor (Rush), *Emeritus*  
 WILSON, FRANKLIN S., Ph.G., M.D., Assistant Professor, *Emeritus*  
 ABRAMSON, DAVID I., M.D., Clinical Assistant Professor  
 AFREMOW, MELVIN L., M.S., M.D., Clinical Assistant Professor  
 AMTMAN, LEO E., B.S., M.D., Clinical Assistant Professor  
 BARTON, EVAN M., A.B., M.D., Clinical Assistant Professor (Rush)  
 BERNSTEIN, ARTHUR, B.S., M.D., Clinical Assistant Professor  
 BERSON, ROBERT C., A.B., M.D., Assistant Professor  
 BOIKAN, WILLIAM S., M.S., M.D., Clinical Assistant Professor  
 BREUHAUS, HERBERT C., B.S., M.D., Clinical Assistant Professor (Rush)  
 CAMPBELL, JAMES A., A.B., M.D., Assistant Professor (Rush)  
 CARTER, JAY B., M.S., M.D., Clinical Assistant Professor (Rush)  
 DEUSS, HUGO O., B.S., M.D., Clinical Assistant Professor  
 DEYOUNG, WILLARD G., B.S., M.D., Clinical Assistant Professor (Rush)  
 FISCHER, JACOB W., B.S., M.D., Clinical Assistant Professor  
 FISHBEIN, MORRIS, B.S., M.D., Ph.D., Clinical Assistant Professor (Rush)  
 GARDINER, JOHN A., A.M., M.D., Clinical Assistant Professor (Rush)  
 GRAY, EARLE, B.S., M.D., Clinical Assistant Professor (Rush)  
 HILKEVITCH, BENJAMIN H., M.D., Clinical Assistant Professor (Rush)  
 JONES, ROBERT M., A.B., M.D., Clinical Assistant Professor  
 LEVITT, ROBERT O., A.B., M.D., Clinical Assistant Professor  
 LICHTENSTEIN, MEYER R., M.S., M.D., Clinical Assistant Professor  
 McMILLAN, J. CHARLES, B.S., M.D., Clinical Assistant Professor  
 MOSKO, MILTON M., B.S., M.D., Clinical Assistant Professor  
 PEARLMAN, BENJAMIN, B.S., M.D., Clinical Assistant Professor  
 PROPST, DUANE W., A.B., B.S., M.D., Clinical Assistant Professor (on leave of absence)  
 RITTER, ISRAEL I., B.S., M.D., Clinical Assistant Professor  
 ROBERG, NORMAN B., M.D., Clinical Assistant Professor  
 ROSENBLUM, ALFRED H., B.S., M.D., Clinical Assistant Professor  
 ROSENBLUM, SAMUEL H., B.S., M.D., Clinical Assistant Professor

SPELLBERG, MITCHELL A., M.D., Clinical Assistant Professor  
STECK, IRVING E., M.S., M.D., Clinical Assistant Professor  
STRAUS, ELIZABETH K., A.B., M.D., Clinical Assistant Professor (Rush)  
STUPPY, GEORGE W., Ph.D., M.D., Clinical Assistant Professor (Rush)  
TURNER, GEORGE C., B.S., M.D., Clinical Assistant Professor (Rush)  
WOOD, WILLARD L., M.S., M.D., Clinical Assistant Professor (Rush)  
WOODRUFF, LEWIS W., B.S., M.D., Clinical Assistant Professor (Rush)  
DURHAM, O. C., Lecturer in Allergy, with the rank of Assistant Professor (New)  
AKRE, OSMUND H., A.B., M.D., Clinical Associate (Rush)  
BAIRD, THOMAS A., B.S., M.D., Clinical Associate (Rush)  
BENNETT, JOSEPH R., A.B., M.D., Clinical Associate (Rush)  
BROWN, R. GORDON, A.B., M.D., Clinical Associate (Rush)  
BERG, MAX, Ph.D., M.D., Clinical Associate  
BERNSTEIN, MAX M., B.S., M.D., Clinical Associate  
BYFIELD, GEORGE V., M.S., M.D., Clinical Associate  
DITKOWSKY, SAMUEL I., B.S., M.D., Clinical Associate  
EDIDIN, LOUIS, B.S., M.D., Clinical Associate  
GALT, RAYMOND M., A.B., B.M., M.D., Clinical Associate  
GROSZ, EUGENE, M.D., Clinical Associate  
GUNTHER, AARON, B.S., M.D., Clinical Associate  
HOOVER, HAROLD M., B.S., M.D., Clinical Associate  
HUTCHISON, WILLIAM A., M.D., Clinical Associate  
HYMAN, SAMUEL, M.P.H., B.S., M.D., Clinical Associate  
IRONS, EDWIN N., B.S., M.D., Clinical Associate (Rush)  
KINNEY, JANET R., B.S., M.D., Clinical Associate  
KIRBY, WILLIAM J., B.S., M.D., Clinical Associate (Rush)  
MEHLMAN, JEROME S., A.B., M.D., Clinical Associate  
NECHELES, JOHN R., M.D., Clinical Associate  
NELSON, BERTRAM G., B.S., M.D., Clinical Associate (Rush)  
PAUL, OGLESBY, A.B., M.D., Clinical Associate (Rush)  
PERLMAN, LAWRENCE, B.S., M.D., Clinical Associate  
RAVENNA, PAUL, M.D., Clinical Associate  
RICEWASSER, HENRY, B.S., A.B., M.D., Clinical Associate  
SCHICK, ARMIN F., B.S., M.D., Clinical Associate (Rush)  
SIMKIN, MAURICE, B.S., M.D., Clinical Associate (Rush)  
SIMKIN, WILLIAM, B.S., M.D., Clinical Associate (Rush)  
WILLIAMS, JAMES L., A.M., M.D., Clinical Associate  
WOLF, ALEXANDER, B.S., M.D., Clinical Associate  
AREN, MARVIN W., B.S., M.D., Clinical Instructor  
BAUMEISTER, CARL F., B.S., M.D., Clinical Instructor  
BEINAR, PETER J., B.S., M.D., Clinical Instructor  
BERKE, ROBERT D., M.D., Clinical Instructor  
BICA, GAETANO A., B.S., M.D., Clinical Instructor  
BUSER, JULIAN W., M.D., Clinical Instructor  
CARSTENS, H. PAUL, M.S., M.D., Clinical Instructor  
CRONHEIM, ERNST, M.D., Clinical Instructor  
DICKEY, MARVIN M., M.D., Clinical Instructor (Rush)  
EHRlich, NORMAN J., M.S., M.D., Clinical Instructor  
FARAGO, PETER, M.D., Clinical Instructor (Rush)  
FEINHANDLER, EMANUEL, B.S., M.D., Clinical Instructor  
FISHER, DON L., B.S., M.D., Clinical Instructor (Rush)  
FRANZBLAU, SANFORD A., M.S., M.D., Clinical Instructor  
GIANASI, CHARLES A., A.B., M.D., Clinical Instructor  
GREGORIO, JOHN T., M.D., Clinical Instructor  
GURVEY, JULIUS A., B.S., M.D., Clinical Instructor  
HISS, FREDERICK W., M.D., Clinical Instructor (Rush)  
HOBAN, THOMAS, M.D., Clinical Instructor (Rush) (New)  
HORWITZ, HARVEY, B.S., M.D., Clinical Instructor  
JACKSON, EDWARD L., B.S., M.D., Clinical Instructor  
JANSON, C. HELGE M., B.S., M.D., Clinical Instructor (Rush)  
JESSER, JOSEPH H., B.S., M.D., Clinical Instructor  
KESLER, ROLAND L., A.B., M.D., Clinical Instructor (Rush)



LEVINE, HOWARD J., Clinical Instructor  
 LEVY, GEORGE, M.D., Clinical Instructor  
 LEWIS, WARREN C., A.B., B.S., M.D., Clinical Instructor  
 LUBIN, JEROME J., B.S., M.D., Clinical Instructor  
 MEREDITH, PAUL A., A.B., B.M., M.D., Clinical Instructor  
 PETRAKOS, HARRY N., B.S., M.D., Clinical Instructor  
 POLLEY, THEODORE Z., B.S., B.M., M.D., Clinical Instructor  
 POST, JOHN, B.S., M.D., Clinical Instructor (Rush)  
 RHETTA, HELEN L., A.B., M.D., Clinical Instructor  
 ROSANOVA, ALBERT R., B.S., M.D., Clinical Instructor  
 SAPIENZA, ANTHONY R., B.S., M.D., Clinical Instructor  
 SCALA, RALPH A., LL.B., M.D., Clinical Instructor  
 SCHNAER, IRA L., M.D., Clinical Instructor (Rush)  
 SELVERSTONE, LOUIS A., A.B., M.D., Instructor (Rush)  
 SIGLIN, IRVIN S., B.S., M.D., Clinical Instructor  
 SINGER, JOHN D., B.S., M.D., Clinical Instructor  
 SLADEK, WILLIAM R., B.S., M.D., Clinical Instructor  
 SLOTT, IRVING, B.S., M.D., Clinical Instructor  
 TELSER, STANLEY E., A.B., M.D., Clinical Instructor  
 TIMBLIN, WILLIAM S., B.S., M.D., Clinical Instructor  
 WEINBERG, BERNHARD J., B.S., M.D., Clinical Instructor  
 WEINER, ROBERT G., B.S., M.D., Clinical Instructor  
 WIEN, NORMAN A., B.S., M.D., Clinical Instructor  
 YELLEN, HARRY J., B.S., M.D., Clinical Instructor  
 YONAN, JOHN B., M.D., Clinical Instructor  
 ZELLER, MICHAEL, M.D., Clinical Instructor  
 BALLARD, GEORGE P., B.S., M.D., Clinical Assistant  
 BASKETT, LINDSAY M., B.S., M.D., Clinical Assistant (Rush)  
 BELL-IRVING, PETER, M.D., Clinical Assistant (Rush) (New)  
 BEST, WILLIAM R., B.S., M.D., Clinical Assistant<sup>1</sup>  
 BRETZ, WILLIAM E., B.S., M.D., Clinical Assistant (Rush)  
 BRIXEY, ALBIN M., A.B., B.S., M.D., Clinical Assistant  
 CHAPMAN, ROBERT A., A.B., M.D., Clinical Assistant<sup>1</sup>  
 CHERTACK, MELVIN M., M.S., M.D., Clinical Assistant  
 DAKIN, THEODORE R., A.B., M.D., Clinical Assistant  
 DE JONG, GEORGE A., M.D., Clinical Assistant (Rush)  
 FORREST, RUSSELL A., M.D., Clinical Assistant<sup>1</sup>  
 FRANKEL, JOSEPH J., B.S., M.D., Clinical Assistant  
 GLEAVE, GWEN, B.S., M.D., Clinical Assistant<sup>1</sup>  
 GRIMELLI, LUKE J., M.D., Clinical Assistant  
 HALL, F. RICHARD, A.B., M.D., Clinical Assistant (Rush)  
 HARTLEY, HENRIETTA S., M.D., Clinical Assistant  
 HARTMAN, C. F., M.D., Clinical Assistant (Rush)  
 HAVRANEK, JAMES C., B.S., M.D., Clinical Assistant  
 KALB, CLIFFORD H., M.D., Clinical Assistant  
 KLEIN, SAMUEL, B.S., M.D., Clinical Assistant  
 MANNING, JOHN J., B.S., M.D., Clinical Assistant  
 MARTIN, CLEMENT G., M.D., M.S., Clinical Assistant (Rush)  
 MCBRIDE, DONALD, M.D., Clinical Assistant (Rush)  
 MCGRATH, CHARLES D., A.B., M.D., Clinical Assistant (Rush)  
 MORRIS, ROGER S., M.D., Clinical Assistant (Rush)  
 NARUT, LEO F., A.B., B.S., M.D., Clinical Assistant  
 O'BRIEN, DONALD E., M.D., Clinical Assistant (Rush)  
 PLACE, VIRGIL A., M.D., Clinical Assistant (Rush)  
 PRESLEY, SOPHIE J., M.D., Clinical Assistant  
 RAY, MARY, B.S., M.D., Clinical Assistant (Rush)  
 ROBBINS, JOSEPH M., B.S., M.D., Clinical Assistant  
 ROCHLIN, ISIDORE, M.D., Clinical Assistant (Rush)  
 ROSENBLUM, A. I., B.S., M.D., Clinical Assistant  
 SCHUPP, JOSEPH G., A.B., M.D., Clinical Assistant (Rush)

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

TARUN, DONALD W., A.B., B.S., M.D., Clinical Assistant (Rush)  
 THRIFT, C. B., B.S., M.D., Clinical Assistant (Rush)  
 VORHAUS, LOUIS J., II, M.D., Clinical Assistant<sup>1</sup>  
 WEISS, EUGENE, M.S., M.D., Clinical Assistant  
 YOUNG, CHARLES W., M.D., Clinical Assistant  
 ZIVIN, SIMON, M.D., Clinical Assistant  
 STENN, FREDERICK, M.S., M.D., Lecturer in History of Medicine

### Neurology and Neurological Surgery

AVERY, LOREN, M.D., Clinical Professor of Neurology (Rush)  
 VERBRUGGHEN, ADRIEN, M.S., Clinical Professor of Neurological Surgery (Rush)  
 LICHTENSTEIN, BEN W., M.D., Associate Professor of Neurology  
 GUSTAFSON, WESLEY A., M.D., Clinical Assistant Professor of Neurological Surgery  
 ZEITLIN, HOWARD, M.D., Clinical Assistant Professor of Neurology  
 HARDT, HARRY G., M.D., Clinical Associate in Neurology (Rush), *Emeritus*  
 SPEIGEL, I. J., M.D., Clinical Associate in Neurosurgery  
 AMADOR, LUIS V., M.D., Research Associate in Neurology and Neurological Surgery (7-1-50 to 8-31-51)  
 OBERHILL, HAROLD R., M.D., Clinical Instructor in Neurosurgery  
 TEXTOR, CHARLES S., II, M.D., Clinical Instructor in Neurosurgery (Rush)  
 VONWITZLEBEN, HENRY D., M.D., Clinical Instructor in Neurology  
 ZOLT, NATHAN, M.D., Clinical Instructor in Neurology  
 BENNETT, F. E., M.D., Clinical Assistant (one year from 7-1-50)  
 CRANDALL, PAUL H., M.D., Clinical Assistant (9-1-50 to 6-30-51)  
 FARLEY, ALBERT W., II, M.D., Clinical Assistant (one year from 7-1-50)  
 McCASKELL, DANIEL, M.D., Clinical Assistant (Rush) (one year from 7-1-50)  
 PITTMAN, HAL W., M.D., Clinical Assistant (one year from 7-1-50)  
 SCHWARTZ, MELVIN L., M.D., Clinical Assistant (9-1-50 to 6-30-51)

### Obstetrics and Gynecology

HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*  
 WEBSTER, JOHN C., M.D., Professor (Rush), *Emeritus*  
 BAER, JOSEPH L., M.S., M.D., Clinical Professor (Rush), *Emeritus*  
 HEANEY, NOBEL S., A.B., M.D., Clinical Professor (Rush), *Emeritus*  
 ALLEN, EDWARD D., B.S., M.D., Clinical Professor (Rush)  
 KANTER, AARON E., M.S., M.D., Clinical Professor (Rush)  
 LASH, ABRAHAM F., M.D., Ph.D., Clinical Associate Professor  
 HAMMOND, WALTER C., M.D., Clinical Assistant Professor, *Emeritus*  
 LANG, JOHN M., M.D., Clinical Assistant Professor, *Emeritus*  
 NEWBERGER, CHARLES, B.S., M.D., Clinical Assistant Professor, *Emeritus*  
 STONE, FRANK L., M.D., Clinical Assistant Professor, *Emeritus*  
 BOLEY, MICHAEL H., B.S., M.D., Clinical Assistant Professor  
 BOYSEN, HARRY, B.S., M.D., Clinical Assistant Professor (Rush)  
 KLAWANS, ARTHUR H., B.S., M.D., Assistant Professor (Rush)  
 KOBAK, ALFRED J., M.S., M.D., Clinical Assistant Professor  
 LIVVENDAHL, RICHARD A., M.S., M.D., Clinical Assistant Professor  
 PRIEST, FRED O., B.S., M.D., Clinical Assistant Professor (Rush)  
 REZEK, GEORGE H., M.S., M.D., Clinical Assistant Professor  
 ROOS, FREDERICK J., M.D., Clinical Assistant Professor  
 SERED, HARRY, M.D., Clinical Assistant Professor  
 WOLFF, JOHN R., M.S., M.D., Clinical Assistant Professor  
 CAREY, CLAIR M., B.S., M.D., Clinical Associate  
 DARO, AUGUST F., B.S., M.D., Clinical Associate  
 DRAA, CECIL C., B.S., M.D., Clinical Associate (Rush)  
 TETON, JOSEPH B., B.S., M.D., Clinical Associate  
 WALSH, FRANK J., B.S., M.D., Clinical Associate  
 AUSTIN, STEPHEN D., M.D., Instructor (one year from 7-1-50)<sup>2</sup>

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

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

BACON, ALFONS R., B.S., M.D., Clinical Instructor  
 BAUM, HUGO C., B.S., M.D., Clinical Instructor (Rush)  
 BENENSOHN, SOL J., B.S., M.D., Clinical Instructor  
 BISSELL, SCHUYLER M., A.B., M.D., Instructor (one year from 7-1-50)<sup>1</sup>  
 BRAND, ASHLEY M., B.S., M.D., Clinical Instructor  
 DeLEE, SOL T., M.S., M.D., Clinical Instructor  
 GLENNER, ROBERT J., B.S., M.D., Clinical Instructor  
 MOUZAKEOTIS, THEODORE C., B.S., M.D., Clinical Instructor  
 NETTLES, JOHN B., B.S., M.D., Instructor<sup>2</sup>  
 SMITH, C. OTIS, A.B., B.S., M.D., Clinical Instructor (3-1-50 to 8-31-50)  
 SMITH, HAROLD E., B.S., M.D., Clinical Instructor  
 ANGELL, JOSEPH S., M.D., Clinical Assistant (Rush)  
 BONAR, BARNET E., A.B., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 BREISTER, BENJAMIN W., M.D., Clinical Assistant (Rush)  
 BRUMME, MARVIN R., B.S., M.D., Clinical Assistant  
 CUNNINGHAM, THOMAS R., B.S., M.D., Clinical Assistant (Rush)  
 FALLS, JOHN L., B.S., M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 FUNNELL, JOSEPH W., A.B., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 GOLLIN, HARVEY A., B.S., M.D., Clinical Assistant  
 HACK, RUDOLF W., A.B., B.S., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 KAUFMAN, JEROME D., M.D., Clinical Assistant  
 LONG, JOHN S., M.D., Assistant (Rush)<sup>1</sup>  
 LUTZ, J. FREDERICK, B.S., M.D., Clinical Assistant (Rush)  
 McDUGAL, THOMAS C., B.S., M.D., Clinical Assistant  
 McLAUGHLIN, JOHN R., B.S., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 MOYER, JOHN A., B.S., M.D., Clinical Assistant  
 OLECK, ADRIAN R., B.S., M.D., Clinical Assistant  
 OTTEN, MARY JANE, B.S., M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 PETERSON, LOWELL F., B.S., M.D., Clinical Assistant (Rush)  
 SYKORA, LAWRENCE J., M.D., Clinical Assistant  
 SYLVESTER, E. BRADLEY, M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 WELSH, DAVID R., B.S., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 WHITLOCK, RICHARD F., B.S., M.D., Assistant

### Ophthalmology

BROWN, EDWARD V. L., B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 DARLING, CHARLES G., M.D., Clinical Professor (Rush), *Emeritus*  
 MONCREIFF, WILLIAM F., M.S., M.D., Clinical Professor (Rush)  
 DONEGAN, JUSTIN M., M.D., Associate Professor (Rush)  
 ALLEN, THOMAS D., A.B., M.D., Clinical Associate Professor (Rush)  
 APPLE, CARL, B.S., M.D., Clinical Associate Professor  
 FOWLER, EARLE B., B.S., M.D., Clinical Associate Professor (Rush)  
 RISER, ROY O., B.S., M.D., Clinical Associate Professor  
 THEOBALD, GEORGIANA D., M.D., Clinical Associate Professor and Clinical Pa-  
 thologist  
 CLARK, JAMES W., B.S., M.D., Clinical Assistant Professor  
 COWEN, JACK P., B.S., M.D., Clinical Assistant Professor  
 JACOBSON, MAX M., B.S., M.D., Clinical Assistant Professor (Rush)  
 MCGARRY, H. ISABELLE, B.S., M.D., Clinical Assistant Professor  
 PUSHKIN, EDWARD A., B.S., M.D., Clinical Assistant Professor  
 SCHERIBEL, KARL J., B.S., M.D., Clinical Assistant Professor (Rush)  
 ZEKMAN, THEODORE N., A.B., B.S., M.D., Clinical Assistant Professor  
 FOX, NATHAN H., B.S., M.D., Clinical Associate  
 LEECH, VERNON M., M.D., Clinical Associate (Rush)  
 MAHER, DAVID B., A.B., M.D., Clinical Associate  
 NETHERCUT, GLENWAY W., A.B., M.D., Clinical Associate  
 ROSENBERG, WILLIAM, B.S., M.D., Clinical Associate  
 SCHEFFLER, MILTON M., B.S., M.D., Clinical Associate

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

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

SNYDACKER, DANIEL, M.D., Clinical Associate  
 STERNBERG, PAUL, B.S., M.D., Clinical Associate  
 BROOKS, ROOSEVELT, M.D., Clinical Instructor  
 COX, FRED G., B.S., M.D., Clinical Instructor  
 CRANE, CYRIL V., B.S., M.D., Clinical Instructor (Rush)  
 FEINBERG, LOUIS, B.S., M.D., Clinical Instructor  
 FORDON, LEONA R., B.S., M.D., Clinical Instructor  
 GARNER, LAWRENCE, M.D., Clinical Instructor  
 LEARSY, CHARLES A., M.D., Clinical Instructor (Rush)  
 MUNDT, G. HENRY, JR., M.S., M.D., Clinical Instructor  
 SCHULTZ, ABRAHAM, M.D., Clinical Instructor  
 URIST, MARTIN, A.M., M.D., Clinical Instructor  
 BARRETT, CHARLES V., M.D., Clinical Assistant  
 FITZGERALD, GEORGE, M.D., Clinical Assistant  
 MURPHY, ROBERT, M.D., Clinical Assistant (Rush)  
 WONES, EDWARD, M.D., Clinical Assistant  
 ABRAHAMSON, MARGARET, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 BAYARD, WALTER L., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 BERRY, FRANK D., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 HANS, CLARENCE, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 HOUGH, MAC J., M.D., Assistant<sup>1</sup>  
 HOWARD, H. CARLTON, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 KILLIAN, CAMILLE, M.D., Assistant<sup>1</sup>  
 KINNEY, EDWARD J., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 KISSLING, ARTHUR C., M.D., Assistant<sup>1</sup>  
 LAWSON, LAWRENCE, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 McDONALD, JAMES E., M.D., Assistant<sup>1</sup>  
 PETERSON, JOHN W., M.D., Assistant  
 QUINT, J. HARLEY, JR., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 SCHALL, SAMUEL M., M.D., Assistant<sup>1</sup>  
 SPENCE, GEORGE, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 TACKE, ARTHUR W., M.D., Assistant (Rush)<sup>2</sup>  
 TENNENBAUM, ALBERT, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 VALONE, RICHARD J., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 WILDER, HOWARD, M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 WILSON, CHARLES, M.D., Assistant (Rush)  
 CHOCK, PHILIP WAH HOU, M.D., Assistant<sup>1</sup>

### Orthopaedic Surgery

BERKHEISER, ELVAN J., A.B., M.D., Clinical Associate Professor (Rush)  
 MURPHY, FRANK GEORGE, B.S., M.D., Clinical Associate Professor  
 FARRINGTON, JOSEPH DAVIS, A.B., M.D., Clinical Assistant Professor  
 MARSHALL, WILLIAM A., B.S., M.D., Clinical Assistant Professor  
 MILLER, LEO F., B.S., M.D., Clinical Assistant Professor  
 SHAPIRO, FRED, B.S., M.D., Clinical Assistant Professor  
 TURNER, HORACE E., B.S., M.D., Clinical Assistant Professor  
 GRIMMER, EVERETT A., D.D.S., Clinical Associate  
 CRAIN, ALAN R., M.D., Instructor (7-1-50 to 1-1-51)<sup>3</sup>  
 EICHELBAUM, KURT, M.D., Clinical Instructor  
 JOFFE, HERMAN, M.S., M.D., Clinical Instructor  
 LIDGE, RALPH T., B.S., M.D., Instructor (one year from 7-1-50)<sup>3</sup>  
 VARZINO, LOUIS S., B.S., M.D., Clinical Instructor  
 ADAMS, RAYMOND J., B.S., M.D., Assistant (one year from 7-1-50)<sup>3</sup>  
 APFELBACH, HENRY W., M.D., Assistant (one year from 7-1-50)<sup>3</sup>  
 BUCKMASTER, ROBERT E., B.S., M.D., Assistant (one year from 7-1-50)<sup>3</sup>  
 DICKINSON, PHILIP H., M.D., Assistant (one year from 7-1-50)<sup>3</sup>

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

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

<sup>3</sup> Also Resident at Research and Educational Hospitals.

**Otolaryngology**

HOLLENDER, ABRAHAM R., M.S., M.D., Professor, *Emeritus*  
 HAYDEN, DANIEL B., A.M., M.D., Clinical Professor (Rush), *Emeritus*  
 THEOBALD, WALTER H., B.S., M.D., Clinical Associate Professor  
 VAN ALYEA, OLIVER E., M.D., Clinical Associate Professor  
 WATKINS, RICHARD W., B.S., M.D., Clinical Associate Professor (Rush)  
 ANDREWS, ALBERT H., JR., M.S., M.D., Clinical Assistant Professor of Broncho-  
 esophagology  
 CHAINSKI, EDWARD, M.D., Clinical Assistant Professor  
 FABRICANT, NOAH D., M.S., M.D., Clinical Assistant Professor  
 FOX, NOAH, B.S., M.D., Clinical Assistant Professor  
 FRIEDBERG, STANTON A., A.B., M.D., Clinical Assistant Professor (Rush)  
 LEWIS, G. KENNETH, B.S., M.D., Clinical Assistant Professor  
 LEWY, ROBERT B., B.S., M.D., Clinical Assistant Professor  
 LIVINGSTON, GEORGE S., M.S., M.D., Clinical Assistant Professor  
 MORWITZ, SAMUEL M., B.S., M.D., Clinical Assistant Professor  
 SCOTT, GORDON H., M.D., Clinical Assistant Professor (Rush)  
 SHAPIRO, SHERMAN L., B.S., M.D., Clinical Assistant Professor  
 SPIESMAN, IRWIN G., B.S., M.D., Clinical Assistant Professor  
 WALLNER, LINDEN J., B.S., M.D., Clinical Assistant Professor (Rush)  
 WOJNIAK, FRANK, M.D., Clinical Assistant Professor (Rush)  
 BECKER, OSCAR J., M.D., M.S., Clinical Associate  
 BLUMKLOTZ, BRUNO, M.D., Clinical Associate  
 COOMBS, ARTHUR J., A.B., M.D., Clinical Associate  
 GREENE, LOIS D., A.B., M.D., Clinical Associate  
 HENNER, ROBERT, B.S., M.D., Clinical Associate  
 JOHNSTON, KENNETH C., B.S., M.D., Clinical Associate in Bronchoesophagology  
 LESHIN, NORMAN, B.S., M.D., Clinical Associate  
 PISZKIEWICZ, FRANK, B.S., M.D., Clinical Associate  
 SATZ, LEO A., B.S., M.D., Clinical Associate  
 SAVITT, LOUIS, M.D., Clinical Associate  
 SINGH, HARKISHEN, D.M.D., M.D., Clinical Associate  
 BLUMENTHAL, HELMUT, M.D., Clinical Instructor  
 BUCKINGHAM, RICHARD, M.D., Clinical Instructor  
 CUTLER, MAX H., B.S., M.D., Clinical Instructor  
 FRIEDMAN, ELMER A., B.S., M.D., Clinical Instructor  
 HOELTGEN, MAURICE M., B.S., M.D., Clinical Instructor  
 HORWITZ, IRWIN D., B.S., M.D., Clinical Instructor  
 MATZKIN, LLOYD L., B.S., M.D., Clinical Instructor  
 PELLETTIERE, EDMUND V., B.S., M.D., Clinical Instructor  
 POLLOCK, FREDRIC J., B.S., M.D., Clinical Instructor  
 SOBOROFF, BURTON J., B.S., M.D., Clinical Instructor  
 SPRINGER, KURT, M.D., Clinical Instructor (Rush)  
 GUEMMER, GERALD E., A.B., M.D., Clinical Assistant (Rush)  
 LOEWY, ARTHUR, M.S., M.D., Clinical Assistant  
 NIANICK, LEONARD M., B.S., M.D., Clinical Assistant  
 WEIDEMANN, JOHN A., B.S., M.D., Clinical Assistant  
 BERGENDAHL, EMIL, M.D., Assistant  
 GOLDWARE, ROSS R., B.S., M.D., Assistant  
 KREJCA, FRANK, M.D., Assistant  
 KUCERA, WILLIAM, M.D., Assistant  
 KUDOLLA, CHARLES, M.D., Assistant  
 KWAPISZEWSKI, HERBERT, M.D., Assistant  
 McMAHON, ROBERT J., A.B., M.D., Assistant  
 MARTINUCCI, AUGUST, M.D., Assistant  
 ORRICO, JOSEPH, M.D., Assistant  
 SALE, CHARLES, M.D., Assistant  
 SCHILLER, FILMORE, M.D., Assistant  
 SCHMIDT, JAY, M.D., Assistant

SOKOLSKY, IRVING, M.D., Assistant  
 STEADMAN, MONTE G., B.S., M.D., Assistant  
 WEISMAN, EDWARD, M.D., Assistant

### Pathology

HASS, GEORGE M., M.D., Professor (Rush)  
 SAPHIR, OTTO, M.D., Clinical Professor  
 WEINMANN, JOSEPH P., M.D., Professor of Oral Pathology  
 CAHN-BRONNER, CHARLES E., M.D., Professorial Lecturer  
 KING, LESTER S., M.D., Clinical Associate Professor  
 KEARNS, JERRY J., M.D., Clinical Assistant Professor  
 LEARNER, AARON, M.D., Clinical Assistant Professor  
 MASON, COYE C., M.D., Clinical Assistant Professor  
 PIRANI, CONRAD L., M.D., Clinical Assistant Professor  
 RAGINS, ALEX B., M.D., Clinical Assistant Professor  
 TAYLOR, CHARLES B., M.D., Assistant Professor (Rush)  
 PARMACEK, LOUIS, M.D., Clinical Associate  
 MULLANEY, JAMES T., LL.B., Lecturer in Legal Medicine  
 ALEXANDER, MARSHALL O., M.D., Clinical Instructor  
 BROWN, H. IVAN, M.D., Clinical Instructor  
 DENKO, JOHN V., M.D., Instructor (one year from 7-1-50)  
 GRIMM, HAROLD A., M.D., Clinical Instructor  
 HIRSCH, FRANZ E., M.D., Clinical Instructor  
 HOFFMAN, ROBERT V., JR., M.D., Instructor (one year from 7-1-50)  
 MALONEY, JOHN E., M.D., Clinical Instructor  
 SCHWEITZER, ALBERT W., M.D., Instructor (Rush)  
 TESLUK, HENRY, M.D., Instructor (Rush)  
 THOMPSON, JAMES R., M.D., Clinical Instructor  
 VAWTER, GORDON F., M.D., Instructor (Rush)  
 WILSON, HUGH, M.D., Clinical Instructor  
 ANDRESEN, RICHARD H., M.D., Research Assistant (Rush)  
 COX, THOMAS R., JR., M.D., Assistant<sup>1</sup>  
 DALLENBACH, FREDERICK D., M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 KELLY, FRANK B., JR., Research Assistant (Rush)  
 ZIENTEK, RALPH J., M.D., Assistant (one year from 7-1-50)<sup>2</sup>

### Pediatrics

GRULEE, CLIFFORD, A.M., LL.D., M.D., Clinical Professor (Rush), *Emeritus*  
 HOYNE, ARCHIBALD L., A.B., B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 MCCULLOCH, HUGH, M.D., Professorial Lecturer  
 BUTLER, CRAIG D., B.S., M.D., Clinical Associate Professor (Rush)  
 KOBES, HERBERT R., A.B., M.D., Clinical Associate Professor  
 STULIK, CHARLES K., Ph.G., Ph.C., B.S., M.D., Clinical Associate Professor (Rush)  
 BOENING, ANNE, A.B., M.D., Clinical Assistant Professor (Rush)  
 BOWER, LESTER E., A.B., M.D., Clinical Assistant Professor  
 GASUL, BENJAMIN M., M.S., M.D., Clinical Assistant Professor  
 HALPERN, LOUIS J., B.S., M.D., Clinical Assistant Professor  
 HARRISON, C. JACK, B.S., M.D., Clinical Assistant Professor (Rush)  
 HOFFMAN, SAMUEL J., B.S., M.D., Clinical Assistant Professor  
 KAGAN, BENJAMIN M., A.B., M.D., Clinical Assistant Professor  
 LEICHENGER, HARRY, B.S., M.D., Clinical Assistant Professor  
 LEVINSON, SIDNEY O., B.S., M.D., Clinical Assistant Professor  
 PACHMAN, DANIEL O., A.B., M.D., Clinical Assistant Professor  
 SALTIEL, THOMAS P., B.S., M.D., Clinical Assistant Professor  
 SHAW, NOEL G., A.B., M.D., Clinical Assistant Professor (Rush)  
 LEWISON, MATTHEW M., B.S., M.D., Clinical Associate (Rush)  
 BARATZ, J. JOSEPH, B.S., M.D., Clinical Instructor  
 BRESLOW, LAWRENCE, A.B., M.D., Clinical Instructor  
 DAMMERS, WARREN R., B.M., M.D., Clinical Instructor (Rush)

<sup>1</sup> Also Resident at Illinois Masonic Hospital.

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

DESSENT, ROBERT A., B.S., M.D., Clinical Instructor  
 DITKOWSKY, SOL, B.S., M.D., Clinical Instructor  
 LANDER, HERMAN B., B.S., M.D., Clinical Instructor  
 RICHTER, IRVING B., B.S., M.D., Clinical Instructor  
 STEIN, A. F., B.S., M.D., Clinical Instructor  
 WEHRLE, PAUL F., B.S., M.D., Clinical Instructor  
 WELFORD, NORMAN T., M.D., Clinical Instructor  
 WOLF, A. A., B.S., M.D., Clinical Instructor  
 SHMIGELSKY, IRENE, M.D., Clinical Instructor  
 DARROW, RUTH, A.B., M.D., Clinical Assistant (Rush)  
 JACKSON, MILDRED R., M.S., M.D., Clinical Assistant  
 LERNER, ISADORE, M.D., Clinical Assistant  
 NAGEL, HARRY T., M.D., Clinical Assistant (Rush)  
 EDDY, EVELYN, M.D., Assistant

#### Pharmacology

SCHIFFRIN, MILTON J., Ph.D., Lecturer  
 VAN WINKLE, WALTON, JR., M.D., Professorial Lecturer

#### Physiology

CRANDALL, LATHAN A., JR., Ph.D., M.D., Professorial Lecturer  
 HOFFMAN, WILLIAM S., Ph.D., M.D., Professorial Lecturer  
 MARBARGER, JOHN P., Ph.D., Associate Professor  
 MCCULLOCH, WARREN S., A.M., M.D., Professor  
 GUILLEMIN, VICTOR, JR., Ph.D., Professor of Biophysics

#### Preventive Medicine

ROSENTHAL, SOL R., M.D., Associate Professor  
 HULL, THOMAS G., Ph.D., Assistant Professor  
 PRESS, EDWARD, M.D., Assistant Professor

#### Public Health

DOVE, W. FRANKLIN, Ph.D., Research Associate  
 PISZCZEK, EDWARD A., M.D., M.P.H., Associate Professor  
 KLASSEN, CLARENCE W., B.S., Assistant Professor  
 MCDANIELS, HERBERT E., Ph.D., Assistant Professor  
 MORSE, KENNETH M., M.S., Assistant Professor

#### Psychiatry

HAMILL, RALPH C., Ph.D., M.D., Clinical Professor (Rush), *Emeritus*  
 HOFFMAN, HARRY R., B.S., M.D., Clinical Associate Professor (Rush)  
 MOHR, GEORGE J., B.S., M.D., Clinical Associate Professor  
 MORRISON, DONALD A. R., B.S., M.D., Clinical Associate Professor (Rush)  
 SOLOMON, ALFRED P., A.B., M.D., Clinical Associate Professor  
 BRAUDE, MORRIS, M.D., Clinical Associate Professor (Rush), *Emeritus*  
 BRODER, SAMUEL B., M.D., M.S., Clinical Assistant Professor  
 KRAINES, SAMUEL, B.S., M.D., Clinical Assistant Professor  
 PASKIND, JACOB, M.D., Clinical Assistant Professor  
 FLEMING, JOAN, A.M., M.D., Clinical Assistant Professor (Rush)  
 GYARFAS, KALMAN, M.D., Clinical Assistant Professor  
 McMILLAN, ROBERT G., M.D., Clinical Assistant Professor  
 MEEHAN, MARJORIE, M.D., Clinical Assistant Professor (Rush)  
 NOVICK, RUDOLPH, M.D., Clinical Assistant Professor  
 PASCHKES, ERICH, M.D., Clinical Assistant Professor  
 SLOMAN, SOPHIE SCHROEDER, B.S., M.D., Clinical Assistant Professor  
 SONENTHAL, ISRAEL R., M.D., M.S., Clinical Assistant Professor  
 TALBOTT, RALPH, M.D., Clinical Assistant Professor (Rush)  
 WEATHERLY, HOWARD E., A.B., M.D., Clinical Assistant Professor  
 WEINBERG, JACK, M.D., Clinical Assistant Professor  
 WRIGHT, DONOVAN G., M.D., Clinical Assistant Professor

BELINSON, LOUIS, M.D., Clinical Instructor  
 BROMBERG, MRS. RUTH L., M.S., Instructor and Clinical Psychologist  
 COOKE, PAULINE, M.D., Instructor (Rush)  
 HARMAN, DAVID, M.D., Clinical Instructor  
 HOLLENDER, MARC, B.S., M.D., Clinical Instructor  
 LIEBMAN, SAMUEL, M.D., Clinical Instructor  
 RAISBECK, ALDEN, A.B., M.D., Clinical Instructor  
 ROSENTHAL, MORRIS, M.D., Clinical Instructor  
 STEPHENSON, WAYLAND A., M.D., Clinical Instructor  
 TEPLITZ, ZELDA, M.D., Clinical Instructor  
 VICTOR, SAMUEL, M.D., Clinical Instructor  
 WEISDORF, WILLIAM, M.D., Clinical Instructor  
 NORMAN, EDWARD C., M.D., Clinical Instructor  
 BLOCK, BERNARD, Ph.D., M.D., Instructor (until December 31, 1950)  
 LORIMER, FRANK MARTIN, M.D., Research Assistant  
 GALVIN, JAMES A., M.D., B.S., Clinical Teaching Assistant  
 LONGINI, JOAN, M.D., Ph.D., Assistant  
 POLLOCK, GEORGE, Ph.D., Assistant  
 DEVLIN, WILLIAM J., Ph.D., M.D., Assistant  
 BERNSTEIN, MYRTLE L., M.S., M.D., Assistant  
 ALTSCHUL, SOL, M.S., M.D., Assistant  
 ROBERTSON, ROBERT, B.S., M.D., Assistant  
 LEVINE, ROBERT, B.S., M.D., Assistant

### Radiology

BEILIN, DAVID S., B.S., M.D., Clinical Assistant Professor  
 BRAUN, BENJAMIN D., A.B., B.S., M.D., Clinical Assistant Professor  
 CLARK, JOHN W., M.D., Clinical Assistant Professor (Rush)  
 LEADER, SAMUEL A., B.S., M.D., Clinical Assistant Professor  
 SLOBODIN, HARRY, A.B., M.D., Clinical Assistant Professor  
 WILSON, AUDREY L., B.S., M.D., Clinical Assistant Professor  
 CLARK, CARL E., M.D., Clinical Instructor<sup>1</sup>  
 IRISH, KEITH R., B.S., M.D., Clinical Instructor  
 PANTONE, ANTON M., B.S., M.D., Clinical Instructor<sup>1</sup>  
 STARKMAN, NATHAN, M.D., Clinical Instructor  
 STETSON, LAWRENCE J., B.S., M.D., Clinical Instructor  
 ANDERSON, JOHN R., M.D., Assistant<sup>1</sup>  
 FRANCKE, PAUL, JR., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 FRANCKE, WALTER, M.D., Clinical Assistant (Rush)<sup>2</sup>  
 GARRISON, HUGH, Assistant<sup>1</sup>  
 HEWITT, JOHN M., B.S., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 JUDY, WILLIAM S., B.S., M.D., Clinical Assistant<sup>1</sup>

### Surgery

DAVID, VERNON C., A.B., M.D., Professor (Rush), *Emeritus*  
 DAVIS, CARL B., M.D., Professor (Rush), *Emeritus*  
 MCARTHUR, SELIM W., Ph.B., M.D., Professor, *Emeritus*  
 PERCY, NELSON M., M.D., Professor, *Emeritus*  
 SPEED, KELLOGG, B.S., M.D., Professor (Rush), *Emeritus*  
 VAUGHAN, ROGER T., Ph.B., M.D., Professor (Rush), *Emeritus*  
 BAKER, HILLIER L., B.S., M.D., Clinical Professor (Rush)  
 BAMBERGER, ARRIE, B.S., M.D., Clinical Professor  
 MILLER, EDWIN M., A.B., M.D., Clinical Professor (Rush)  
 NADEAU, OSCAR E., B.S., M.D., Clinical Professor  
 STRAUS, FRANCIS H., B.S., M.D., Clinical Professor (Rush)  
 FELL, EGBERT H., A.B., M.D., Clinical Associate Professor (Rush)  
 GILCHRIST, RICHARD K., B.S., M.D., Clinical Associate Professor (Rush)  
 GREELEY, PAUL W., A.B., M.D., Clinical Associate Professor  
 GUY, CHESTER C., B.S., M.D., Clinical Associate Professor

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

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



HAZLETT, WILLIAM H., M.D., Clinical Associate Professor  
 JENKINS, HILGER P., B.S., M.D., Clinical Associate Professor  
 JIRKA, FRANK J., M.D., Clinical Associate Professor  
 KOUCKY, JOHN D., M.S., M.D., Clinical Associate Professor  
 LAWTON, STANLEY E., B.S., M.D., Clinical Associate Professor (Rush)  
 LYON, WILL F., A.B., M.D., Clinical Associate Professor  
 McMILLAN, FOSTER L., B.S., M.D., Clinical Associate Professor  
 ODEN, RUDOLPH J. E., A.B., M.D., Associate Professor, *Emeritus*  
 SCHULTZ, LOUIS W., D.D.S., B.S., M.D., Clinical Associate Professor of Oral  
 Surgery

SCUDERI, CARLO S., M.D., Ph.D., Clinical Associate Professor  
 SEED, LINDON, M.S., M.D., Clinical Associate Professor  
 SPIVACK, JULIUS L., M.D., LL.D., Clinical Associate Professor  
 PROHASKA, JOHN VAN, B.S., M.D., Clinical Associate Professor  
 ALMQUIST, CARL O., B.S., M.D., Clinical Assistant Professor  
 BRANCH, CHARLES D., A.B., M.D., Clinical Assistant Professor  
 BROWN, C. DAVID, B.S., M.D., Clinical Assistant Professor  
 DIFFENBAUGH, WILLIS G., B.S., M.D., Clinical Assistant Professor  
 DIGGS, ARTHUR E., A.B., M.D., Clinical Assistant Professor (Rush)  
 DORSEY, JOHN M., B.S., M.D., Clinical Assistant Professor (Rush)  
 GARSIDE, EARL, M.D., M.S., Clinical Assistant Professor  
 JOANNIDES, MINAS, M.S., M.D., Clinical Assistant Professor  
 JULIAN, ORMAND C., M.D., Ph.D., Clinical Assistant Professor  
 MONROE, CLARENCE, B.S., M.D., Clinical Assistant Professor (Rush)  
 OLWIN, JOHN, A.B., M.D., Clinical Assistant Professor (Rush)  
 PARKER, MORRIS L., B.S., M.D., Clinical Assistant Professor  
 PICK, JOHN F., B.S., M.D., Clinical Assistant Professor  
 ROTH, HAROLD A., B.S., M.D., Clinical Assistant Professor  
 SARNAT, BERNARD G., M.D., D.D.S., M.S., Clinical Assistant Professor of Oral  
 Surgery

SHAMBAUGH, PHILIP, A.B., M.D., Clinical Assistant Professor  
 STROHL, EVERETT L., M.D., M.S., Clinical Assistant Professor  
 THOREK, PHILIP, B.S., M.D., Clinical Assistant Professor  
 MEYER, HAROLD I., M.D., M.S., Clinical Assistant Professor  
 THEIS, FRANK V., M.D., Clinical Assistant Professor (Rush)  
 GREEN, RAYMOND, B.S., M.D., Clinical Associate  
 MISHKIN, HERMAN L., B.S., M.D., Clinical Associate  
 DAVIS, CARL B., JR., A.B., M.D., Clinical Instructor (Rush)  
 DEPEYSTER, FREDERIC A., A.B., M.D., Clinical Instructor (Rush)  
 EASTMAN, WARD H., B.S., M.D., Clinical Instructor  
 EVERTON, TILDEN C., A.B., M.D., Clinical Instructor  
 HANSELMAN, RUSSELL C., Ph.D., M.D., Clinical Instructor (Rush)  
 HANSON, JOHN O., B.S., M.D., Clinical Instructor  
 HARDT, HARRY G., JR., B.S., M.D., Clinical Instructor  
 JENSIK, ROBERT J., M.S., M.D., Clinical Instructor  
 KILBOURNE, BURTON, M.D., Clinical Instructor  
 LOOBY, WILLIAM E., B.S., M.D., Clinical Instructor  
 MEYER, ROBERT P., B.S., M.D., Instructor (Rush) (one year from 7-1-50)<sup>1</sup>  
 SCHREY, EDWARD L., B.S., M.D., Clinical Instructor  
 SOUTHWICK, HARRY, B.S., M.D., Instructor<sup>2</sup>  
 AMBROSE, ROBERT H., B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 AUTEN, DONALD S., B.S., M.D., Assistant<sup>2</sup>  
 BERMAN, EDWARD J., A.B., M.D., Assistant (Rush)<sup>1</sup>  
 BROWN, ARNOLD L., JR., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 BROWN, ROGER W., A.B., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 CROSS, JAMES H., A.B., M.D., Clinical Assistant  
 ECONOMOU, STEVEN G., A.B., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 EHRLICH, ROBERT W., B.S., M.D., Assistant (Rush)<sup>1</sup>  
 GROVE, WILLIAM J., M.S., M.D., Clinical Assistant (one year from 7-1-50)  
 HAMLIN, HOWARD M., A.B., B.S., M.D., Clinical Assistant (Rush)

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

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

HARRIS, JACKSON, A.B., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 HILL, EDWARD J., JR., A.B., M.D., Clinical Assistant  
 JAVID, HUSHANG, M.D., Assistant<sup>2</sup>  
 JOHNSON, FRANK R., B.S., M.D., Assistant (Rush)<sup>1</sup>  
 JOHNSTON, ROBERT J., B.S., M.D., Assistant<sup>1</sup>  
 KOSTRUBALA, JOSEPH G., B.S., D.D.S., M.D., M.D.S., Clinical Assistant  
 LASNER, JACK, B.S., M.D., Clinical Assistant  
 LAWS, JOHN F., B.S., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 MELLIS, RICHARD T., M.D., Assistant (Rush) (one year from 7-1-50)<sup>2</sup>  
 MILROY, JOHN J., B.S., M.D., Clinical Assistant (Rush)  
 MOSSEY, RICHARD O., M.D., Assistant (Rush)<sup>2</sup>  
 O'KANE, CALVIN R., M.D., Assistant (Rush)<sup>2</sup>  
 RAINEY, ROBERT, B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>2</sup>  
 SCHEIBE, JOHN R., M.D., A.M., M.S., Clinical Assistant  
 TERRY, JOHN H., A.B., M.D., Assistant (Rush) (one year from 7-1-50)<sup>2</sup>  
 TREMAINE, MYRON J., M.B., M.D., M.S., Clinical Assistant  
 WERELIUS, CARL Y., B.S.M., M.D., Clinical Assistant  
 WILKINS, WALTER J., JR., M.D., Assistant (Rush)<sup>1</sup>  
 WILLIAMS, JOHN I., B.S., B.M., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>

#### Division of Urology

HERBST, ROBERT H., M.D., Professor (Rush), *Emeritus*  
 KRETSCHMER, HERMAN L., Ph.G., M.D., Professor (Rush), *Emeritus*  
 HECKEL, NORRIS J., A.B., M.D., Clinical Professor (Rush)  
 BUCKMAN, EDWARD, B.S., M.D., Clinical Associate Professor (Rush)  
 MERRICKS, JAMES W., JR., A.B., B.S., M.D., Clinical Associate Professor (Rush)  
 BAUMRUCKER, GEORGE O., B.S., M.D., Clinical Assistant Professor  
 COTTRELL, THOMAS, M.D., Clinical Assistant Professor (Rush)  
 RITCH, COLQUITT O., B.S., M.D., Clinical Assistant Professor  
 RUDNICK, DORRIN F., B.S., M.D., Clinical Assistant Professor  
 SCHACHT, FREDERICK, B.S., M.D., Clinical Assistant Professor  
 DRABANSKI, JOSEPH S., B.S., M.D., Clinical Associate  
 GAINES, REUBEN B., A.B., M.D., Clinical Instructor (Rush)  
 RIEGER, IRWIN T., B.S., M.D., Instructor (Rush) (one year from 7-1-50)<sup>1</sup>  
 BAYLOR, JOHN E., A.B., B.M., M.D., Clinical Assistant (Rush)  
 COTTRELL, THOMAS L. C., JR., B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 ROSSO, WAYMAR A., B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 STIKA, EDWARD A., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>

#### Division of Anesthesia

LYONS, MARY M., M.D., Clinical Associate Professor (Rush)  
 CURRY, GORDON W., B.S., M.D., Clinical Assistant Professor (Rush)  
 GITTELSON, LLOYD A., M.D., M.S., Clinical Assistant Professor  
 KRETSCHMER, H. E., Clinical Assistant Professor  
 HALL, BETTY T., B.S., B.M., M.D., Clinical Instructor (Rush)  
 ROBERTS, GEORGE, A.B., B.S., M.D., Clinical Instructor (Rush)  
 SMITH, ELIZABETH J., A.B., M.D., Clinical Instructor (Rush)  
 STAFFORD, WILMA C., B.S., M.D., Clinical Instructor (Rush)  
 DE LIRA JIMENEZ, RUBEN, B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>1</sup>  
 KAHAN, PAUL, B.S., M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 LOPEZ, ROBERTO G., M.D., Assistant (one year from 7-1-50)<sup>2</sup>  
 RABELO MARTIN, JOHN, B.A.S., M.D., Assistant (one year from 7-1-50)<sup>1</sup>  
 NELSON, JOHN T., B.M., M.D., Assistant<sup>2</sup>  
 RODRIGUEZ, DOUGLAS D., B.S., M.D., Assistant (Rush)<sup>1</sup>  
 SEN, ARUN K., A.B., I.Sc., M.B., Assistant<sup>2</sup>  
 TENNANT, MAURICE M., B.S., M.D., Assistant (Rush) (one year from 7-1-50)<sup>2</sup>  
 WEISS, KENNETH S., B.M., M.D., Assistant<sup>2</sup>

On motion of Dr. Meyer, these appointments were approved.

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

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

### ADVISORY COMMITTEE FOR THE COLLEGE OF VETERINARY MEDICINE

(3) The Dean of the College of Veterinary Medicine recommends the appointment of the following to the Advisory Committee of that College for one year beginning September 1, 1950:

C. E. DILLE, Cairo  
WAYNE DINSMORE, Chicago  
C. C. HASTINGS, Williamsville  
J. B. JAFFRAY, Chicago  
G. W. JENSEN, Antioch  
DELBERT H. KINGSTON, Cary

A. A. LEGNER, Sandwich  
OSCAR LINN, Canton  
R. V. McKEE, Varna  
R. A. THOMPSON, Clinton  
H. P. WESSELS, Geneva

I concur.

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

### APPOINTMENT OF BUSINESS MANAGER OF THE ATHLETIC ASSOCIATION

(4) The Board of Directors of the Athletic Association has appointed Mr. Henry F. Thornes, Assistant Bursar in the Business Office of the University, as Business Manager of the Athletic Association, effective September 1, 1950, at an annual salary of \$6,600. Mr. Thornes will continue to serve as Assistant Bursar on one-tenth time during the year beginning September 1, 1950, and will serve as Business Manager of the Association on nine-tenths time. The Association will pay \$6,000 of his salary and the University, \$600. After September 1, 1951, Mr. Thornes will be on full time with the Athletic Association.

I recommend that the action of the Board of Directors be confirmed.

On motion of Mr. Livingston, this appointment was confirmed.

### FEE FOR SCHOOL CHILDREN PARTICIPATING IN PRACTICE TEACHING COURSE IN PHYSICAL EDUCATION

(5) The Committee on Fees and Scholarships recommends establishment of a new fee of \$6.00 a semester to be charged elementary school children accepted for enrollment, in order of their application, in a practice teaching course, Rhythmic Activities for Children (P.E.W. 243) offered by the Department of Physical Education for Women to give prospective teachers practice teaching experience in this specialty.

I concur.

On motion of Mr. Fornof, this fee was authorized.

### REAPPROPRIATION OF ADDITIONAL UNEXPENDED BALANCES

(6) The Comptroller recommends that the following unexpended balances in appropriations by the Board of Trustees for the fiscal year 1949-1950 for services and projects not completed as of June 30, 1950, be reappropriated for the fiscal year beginning July 1, 1950. (These are in addition to the reappropriations approved by the Board on July 25, 1950.)

#### *Urbana-Champaign*

Agronomy — special equipment.....	\$ 3 526
Physics — special equipment.....	3 500
Prevailing wage rate increases.....	131 558
Auditorium — organ console.....	644
Zoology — animal sheds.....	1 664
<i>Total Urbana-Champaign.....</i>	<i>(140 892)</i>

#### *Chicago Professional Colleges*

Research and Educational Hospitals.....	1 209
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#### *Chicago Undergraduate Division*

Physical Plant.....	2 025
<i>Grand Total.....</i>	<i>\$144 126</i>

I concur.

On motion of Mr. Hickman, these balances were reappropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds for the following purposes:

##### *Urbana-Champaign*

- |   |          |
|---|----------|
| 1. Furniture and equipment, Institute of Government and Public Affairs.....                                   | \$ 3 377 |
| 2. Remodeling, improvements, and relocation of offices in Illini Hall and in the Administration Building..... | 100 000  |
| 3. Replacement of roofs, George Huff Gymnasium, Ceramics Building, and Administration Building (East).....    | 78 160   |
| 4. Remodeling Davenport House for the Health Service.....   | 3 200    |

##### *Chicago Professional Colleges*

- |  |                  |
|--|------------------|
| 5. Coding of medical records.....  | 4 000            |
| <i>Total from General Reserve Fund.....</i>  | <i>(188 737)</i> |
| 6. Microscopes, Department of Medicine.....  | 5 800            |
| 7. Infrared spectrophotometer, Department of Biological Chemistry.....                               | 5 500            |
| 8. Purchase and installation of equipment, Department of Bacteriology.....                           | 23 350           |
| <i>Total from State Appropriations for Buildings, Equipment, and Other Capital Improvements.....</i> | <i>(34 650)</i>  |
| <i>Grand Total.....</i>  | <i>\$223 387</i> |

It is recommended that assignments for Items 1 to 5, inclusive, be made from the General Reserve Fund and that the others be made from state appropriations for buildings, equipment, and other capital improvements, subject to the release of funds by the Governor.

I concur.

These proposed improvements have been carefully studied by the Committee on Nonrecurring Appropriations. Reports of the Committee, giving details on each item, are submitted herewith.

On motion of Dr. Meyer, these appropriations were made, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

#### **RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS**

(8) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

##### *Release No. 38*

"For Permanent Improvements at Chicago—Construction of utility distribution system and remodeling of existing buildings"..... \$22 400  
 This is a partial release from an appropriation of \$190,000. The Governor has previously released (Releases Nos. 10, 26, 28, and 35) \$87,792 from this appropriation and also (Release No. 21) \$97,790 from the appropriation of \$550,000 for "Contingencies" for the remodeling of quarters for the Department of Biological Chemistry in the Dentistry, Medicine, and Pharmacy Building in Chicago and the extension of the electrical distribution system. The funds now released are for remodeling structures, owned by the Univer-

sity, on West Taylor Street in Chicago to provide additional office space in the Physical Plant Department and the architectural office and to provide a location for the paint shop that has to be moved due to the construction of the hospital addition.

*Release No. 39*

"For Permanent Improvements at Urbana-Champaign — Construction of extensions to the Utility Distribution Systems"..... \$41 000  
This is a partial release from an appropriation of \$375,000. The Governor has previously released (Releases Nos. 12 and 37) \$150,000 from this appropriation for architectural and engineering services in connection with this project, modernization of transformer vaults at Davenport Hall and Natural History Building, equipment and miscellaneous work incidental to construction of the Animal Sciences Laboratory and the Veterinary Medicine Building, and supplemental labor. The funds now released are for the construction of concrete duct runs as part of the extension of the utility distribution system.

*Release No. 40*

"For Equipment for Buildings at Urbana-Champaign and Chicago".... \$22 250  
This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2 and 18) \$112,353.65 from this appropriation. The funds now released are for the purchase of a Tiselius electrophoresis apparatus for the College of Medicine and dental chairs for the College of Dentistry.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. McLaughlin, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

**ADDITIONAL MEN'S RESIDENCE HALL UNIT**

(9) It is recommended as the initial step in the expansion of permanent housing facilities for undergraduate men to construct a residence for 240 students immediately south of the present Men's Residence Hall. The structure proposed would provide barracks-type housing, which could be made available to students at a cost less than is required in the conventional type of residence halls, and it would not include food service facilities. A preliminary estimate of the cost of such a building is \$558,000. It can be financed in part by a bond issue but will require an appropriation of \$198,000.

To complete the studies of this project, the Director of the Physical Plant and the Comptroller recommend award of a contract to Skidmore, Owings, and Merrill, architects, Chicago, for architectural services at a fee of 6 per cent of the cost of the construction work for which they prepare the plans and specifications, plus the travel and living expenses of a resident superintendent while on the job.

I concur in this general program and recommend further that:

1. The proposed project be approved in principle subject to final approval after plans have been completed and bids taken.
2. The Comptroller and the Secretary of the Board be authorized to execute this contract with Skidmore, Owings, and Merrill on the basis of 6 per cent of the construction cost for complete architectural services, the full amount to be payable only if the project goes to completion.
3. An appropriation of \$27,000 be made from the General Reserve Fund for the cost of this architectural contract to the point of taking bids; this appropriation will provide for payment of 75 per cent of the total architects' fee and such costs as will be incurred by the Physical Plant Department.

On motion of Mrs. Watkins, these recommendations were approved, and an appropriation of \$27,000 was made from the General Reserve Fund for architectural services, by the following vote: Aye, Mr. Forno, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stevenson.

#### CONTRACTS FOR MINOR ALTERATIONS

(10) During the period July 1, 1946, to June 30, 1949, the Board of Trustees approved on a year-to-year basis a procedure on cost-plus contracts for minor alterations and remodeling in the Urbana-Champaign Division. The work under the contracts was initiated on individual order by the Physical Plant Department, approved by the Comptroller within Board appropriations for jobs which were so small or of such a character as to make competitive bidding impractical, and not exceeding \$5,000.

The procedure was discontinued beginning July 1, 1949, because it was anticipated that the majority of the small jobs could be done by University labor. It has been found that this can not be done without serious work omissions elsewhere, and the Director of the Physical Plant and the Comptroller recommend the return to the above procedure for the year 1950-1951. The handling of such remodeling on cost-plus contracts has the advantage of permitting immediate initiation of work after the Board has approved the appropriations and eliminates the need for more involved drawings and specifications required in connection with fixed small bids.

The Director of the Physical Plant recommends the award of the following cost-plus contracts based on competitive bids (schedule attached) for the year 1950-1951 with no orders being placed under these contracts after June 30, 1951, and all alterations for specific projects to be handled in accordance with the above procedure:

General work — E. N. DeAtley Company, Champaign, and Clarence Siems Company, Urbana

Plumbing and heating work — Reliable Plumbing and Heating Company, Champaign, and E. M. Hays Plumbing and Heating Company, Champaign

Electrical work — Anderson Electric Company, Danville, and Square Deal Electric Company, Urbana

Ventilating work — Schroeders' Ventilating Company, Champaign

I concur in this recommendation and request that the Comptroller and the Secretary of the Board be authorized to execute these contracts and that the Comptroller report regularly to the Board all projects initiated under these contracts.

On motion of Mr. McLaughlin, authority was given, as recommended.

#### CONTRACT FOR EXTENSION OF HIGH-PRESSURE GAS SERVICE

(11) The Director of the Physical Plant and the Comptroller recommend authorization of a contract with the Illinois Power Company for the extension of a six-inch high-pressure gas main from the Company's pipe line at the corner of Fourth and Healey Streets, Champaign, to a reducing station (new valve, regulator, and meter enclosure) to be constructed on the campus near the Transportation Building. The estimated total cost of this project is \$15,000, of which an estimated \$10,500 will be for the extension of the high-pressure gas main. Under regulations of the Illinois Commerce Commission, the extension of the gas main must be done by the Illinois Power Company. The Company has an agreement with labor unions to deal with one contractor, E. K. McDonald of Decatur, Illinois. The Company can not contract for this work on a firm price but proposes to do it under the following conditions:

1. Reimbursement to the contractor for contract labor plus 25 per cent on said labor to include all contractor's overhead expense and profit.

2. Reimbursement to the Illinois Power Company for their labor, material, and equipment rental and protection.

3. Payment to the Illinois Power Company of 15 per cent on the total of the above costs to cover their engineering, layout, superintendence, and other services.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. Fornof, authority was given, as recommended.

#### CONTRACT FOR DIRECT CURRENT ELECTRIC SERVICE EQUIPMENT

(12) Direct current electric service required for research work is supplied by an obsolete motor generator located in the old engine room of the Physical Plant Service Building and loaned to the Physical Plant Department by the Department of Mechanical Engineering many years ago. Because of its own increased requirements for direct current service, the Department wishes to recall the motor generator. Even though it is obsolete and manually controlled, it has sufficient capacity to supply the intermittent demands for D.C. electric service of the Department of Mechanical Engineering. It is, therefore, necessary to purchase and install one large motor generator set with automatic controls to supply the increasing demand for D.C. electric service in other departments. Estimated cost of this project is \$25,000.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

The Director of the Physical Plant and the Comptroller recommend award of contracts as follows:

Motor generator set — Allis-Chalmers Manufacturing Co., Chicago...	\$8 095 26
Synchronous motor control cabinet — Westinghouse Electric Corporation, Chicago.....	4 511 00
Air-fused interrupter switch — Westinghouse Electric Corporation, Chicago.....	1 141 00

These bids are subject to a maximum escalation of 10 per cent or a maximum total of \$6,217.20.

D.C. generator control switchgear — General Electric Company, Schenectady, New York.....	4 546 00
--	----------

This bid is subject to a maximum escalation of 10 per cent.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds by the Governor.

On motion of Mr. Livingston, authority was given, as recommended.

#### CONTRACT FOR FEED STORAGE WAREHOUSE

(13) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of a Feed Storage Warehouse at the Feed Cattle Barns, one of the projects included in the state appropriation for "Construction of agricultural structures and remodeling present agricultural buildings." This project has already been approved by the Board of Trustees (Minutes, January 12, 1950, page 965), and the funds have been released by the Governor.

General work — Contracting Construction Company, Danville.....	\$23 019
Electrical work — Brunkow Electric Company, Champaign.....	875

These are the low bids.

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

On motion of Mrs. Watkins, authority was given, as recommended.

**CONTRACT FOR UTILITIES DISTRIBUTION SYSTEM AT URBANA**

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$14,873 to the Leverenz Electric Company, Danville, the lowest bidder, for modernization of the transformer vault in the Library as part of the Utilities Distribution System construction at Urbana. The total cost of this improvement is estimated at \$19,000, but the remainder of the work in addition to this contract for electrical work will be done by Physical Plant Department labor.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems" at Urbana.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. McLaughlin, authority was given, as recommended.

**CONTRACT FOR REMODELING OF QUARTERS FOR THE DEPARTMENT OF BACTERIOLOGY AT THE CHICAGO PROFESSIONAL COLLEGES**

(15) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$4,750 to the Perry Construction Company, Inc., Chicago, the lowest bidder, for remodeling of Rooms 66, 69, 364, and 369 of the Dentistry, Medicine, and Pharmacy Building. This remodeling is needed by the Department of Bacteriology in connection with its research work in viruses.

Funds are available in the state appropriation for "Permanent Improvements at Chicago — Construction of Utility Distribution System and remodeling of existing buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Dr. Meyer, authority was given, as recommended.

**CONTRACT FOR REPLACEMENT OF SIDEWALKS AND CURBS AT THE CHICAGO PROFESSIONAL COLLEGES**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,219 to the T. A. Rehnquist Company, Chicago, the lowest bidder, for the replacement of sidewalks and curbing at the northwest corner of Polk and Hermitage Streets in Chicago. The sidewalks and curbs at this corner have deteriorated to such an extent that they are a hazard to pedestrians.

Funds are available in the Physical Plant Department budget for this repairing.

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 recommended.

**ADDITION TO PLUMBING CONTRACT FOR ANIMAL SCIENCES LABORATORY**

(17) The Director of the Physical Plant and the Comptroller recommend an increase of \$3,934.46 in the contract with Bellis and Miller, Champaign, for plumbing work in the construction of the Animal Sciences Laboratory to provide for the installation of a water main from Gregory Drive to the new building.

The provision of water service from the mains to the building was not included in the base contract because the engineering work on this installation had not been completed at the time contracts were awarded. The architects have approved the contractor's estimate of the cost of this installation.

Funds are available in the state appropriation for construction of this building.

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

On motion of Mr. McLaughlin, authority was given, as recommended.



#### ADDITION TO GENERAL CONTRACT FOR ANIMAL SCIENCES LABORATORY

(18) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,245.10 in the contract with the Sumner S. Sollitt Construction Company for the construction of the Animal Sciences Laboratory to provide for waterproofing of certain floors. This was not included in the plans and specifications. It has now been determined that use of five rooms will require cleaning by drenching them with water, so that the floors in these rooms should be treated with membrane waterproofing to prevent leaks to the rooms below. The contractor has offered to do the additional work for the amount indicated, and the architects advise that it is a reasonable estimate.

Funds are available in the state appropriation "Construction of Animal Science Laboratory."

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

On motion of Mr. Livingston, authority was given, as recommended.

#### ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF VETERINARY MEDICINE BUILDING

(19) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,800 in the contract with the John Felmley Company for the construction of the Veterinary Medicine Building to provide for weather-stripping of windows.

When the plans and specifications for this building were sent out for bids, a number of items, including weather-stripping for exterior windows, were omitted to keep the cost of the building within the state appropriation. It is now clear that sufficient funds will be available for some of these items. The quotation of \$2,800 for weather-stripping has been checked by the architects for the building and they consider it a fair price. It is estimated that weather-stripping the exterior windows will reduce the heating cost approximately \$400 a year.

Funds are available in the state appropriation for "Construction of Veterinary Medicine unit."

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

On motion of Mr. Hickman, authority was given, as recommended.

#### REPORT OF FACT-FINDING COMMITTEE ON WAGE RATES TO BE SPECIFIED IN CONSTRUCTION CONTRACTS AT ROBERT ALLERTON PARK

(20) The fact-finding committee<sup>1</sup> appointed to make an investigation of wage rates in Piatt County to be paid for construction work at Robert Allerton Park and to report on the same to the President of the University and to the Board of Trustees has made its report, a copy of which is submitted herewith.

Springfield, Illinois  
July 31, 1950

*To The President and  
Board of Directors  
University of Illinois  
Champaign, Illinois*

Re: Report of Fact Finding  
Committee, Allerton Park

In accordance with the instructions of the Board of Trustees, we have held extensive hearings, open to anyone who felt he had an interest, and arrived at the following conclusion:

We find that it is a fact that the rates paid for work in the building trades

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<sup>1</sup>The committee members are Mr. Robert L. Gordon, former Director of the Illinois State Department of Labor, who was appointed by the Illinois State Federation of Labor; Mr. Donald E. Dickason, Director of Nonacademic Personnel at the University of Illinois, who was appointed by the President of the University; and Mr. Winfield F. Meyer, Deputy Director of the State Department of Public Welfare, who was selected by the first two.

and crafts in Piatt County Illinois are subject to so much variation that it is not possible to establish single rates as prevailing.

We find that it is a fact that elsewhere in the State of Illinois, under conditions comparable to those at Allerton Park, that the responsible public bodies or agencies have accepted as the prevailing rates, the rates established as the union rates under agreements with the union in whose jurisdictional territory these respective institutions and properties lie.

The Committee recommends to the Board that it proceed in accordance with all the facts outlined above.

ROBERT L. GORDON  
DONALD E. DICKASON  
W. F. MEYER, *Chairman*

I recommend that, consistent with its present policy, the University proceed according to the finding stated in the first paragraph of the Committee's conclusion in awarding contracts for construction work at Robert Allerton Park.

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

#### REQUEST OF MCKINLEY MEMORIAL PRESBYTERIAN CHURCH FOR USE OF UNIVERSITY AUDITORIUM

(21) The McKinley Memorial Presbyterian Church at Fourth and John Streets, Champaign, is rehabilitating and enlarging its church building which will be out of service for approximately seven months from November 1, 1950. The officials of the church have requested the use of a University building (either Smith Music Hall or the Auditorium) each Sunday from approximately 10:00 a.m. until 12:15 p.m. during this period so that they may continue church services.

Although it is contrary to the Statutes of the University to rent campus facilities to local, outside organizations, an exception was made by the Board of Trustees in 1932 when the University Place Christian Church was permitted to use a University building following the loss of its church building by fire.

I recommend that permission be granted the McKinley Memorial Presbyterian Church to use the University Auditorium during the period indicated with the understanding that the church will reimburse the University for direct costs resulting from such use and that officials of the church will be responsible for complying with all applicable University regulations. Representatives of the church have indicated their willingness to do this.

On motion of Dr. Meyer, this recommendation was approved.

#### BEQUEST OF JESSIE E. HACKETT

(22) The will of the late Mrs. Jessie Ellars Hackett, of Tuscola, recently filed with the County Clerk of Douglas County, includes the following bequest to the University of Illinois:

SIXTH: I give, devise, and bequeath unto the Trustees of the University of Illinois, at Urbana, Illinois, the following described real estate, to be disposed of as directed in Paragraph Seventh hereafter:

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 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 ( $39\frac{2}{3}$ ) acres off of the South side of Lot Two (2) of the Southwest Quarter of Section Six (6) Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, the Southwest Quarter of the Southeast Quarter of the Southeast Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7), East of the Third Principal Meridian;

Also, the Northwest Quarter of the Southeast Quarter of the Southeast Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, the East Half of the Southeast Quarter of the Southeast Quarter of

Section Six (6), Township Fifteen (15) North, Range Seven (7), East of the Third Principal Meridian;

Also, the Southwest Quarter of the Southwest Quarter of Section Five (5), Township Fifteen (15) North, Range Seven (7), East of the Third Principal Meridian;

Also, commencing Forty-eight and  $72/100$  (48.72) poles North of the Southwest corner of Section Six (6), Township Five (5) North, Range Seven (7) East of the Third Principal Meridian, thence East 288 poles parallel with Section line to the West line of the East Half of the Southeast Quarter of said Section Six (6), thence North with said line 48 poles and 25 links; thence West 288 poles to range line, thence South 48 poles and 25 links to place of beginning, containing Eighty-seven and  $19/100$  (87.19) acres, more or less;

All of the above described real estate located in Douglas County, Illinois.

Also, Lot One (1) of the Northeast Quarter, and the North Half of the Southeast Quarter; all in Section One (1), Township Fifteen (15) North, Range Six (6), East of the Third Principal Meridian, Moultrie County, Illinois.

SEVENTH: I give the real estate described in the foregoing paragraph to the Trustees of the University of Illinois without restriction, except as hereinafter set forth. Said Trustees may sell said real estate, or operate the same as in their discretion shall seem best, for the uses and purposes hereinafter set forth. In case said land is sold, the Board of Trustees of the University of Illinois, may invest and reinvest the funds derived from such sale in such securities as in their best judgment shall combine safety of principal and satisfactory income without regard to any law of this state concerning the investment of trust funds, now or hereafter in effect. In any event, the real estate itself, or the funds derived from the sale thereof, shall be kept intact and only the income therefrom shall be used. Such income will be placed in a fund to be known as the "Jessie Ellars Hackett Scholarship Fund," and shall be used for scientific research work in the College of Agriculture, or any other College in the University of Illinois, at Urbana, Illinois, where such research will especially benefit agriculture; such scholarships shall be granted to students of either sex on the basis of high scholastic standing, with preference given to those in actual need of assistance. They shall be restricted to unmarried citizens of the United States, of good, moral character, and sound physical health, preference to be given to students from Douglas County, Illinois, if any are eligible. The Board of Trustees of the University of Illinois, or their duly authorized agent, or officer, shall determine the eligibility of all applicants for scholarships.

Nichols and Jones, Attorneys at Law of Tuscola, are attorneys for the estate.

I recommend that this bequest be accepted.

On motion of Mr. McLaughlin, this bequest was accepted.

#### BEQUEST OF DR. AND MRS. SAMUEL M. WYLIE

(23) The joint will of the late Dr. Samuel M. Wylie and his wife, Mrs. Emily J. Wylie, of Paxton, makes the University of Illinois the beneficiary of certain property in the event the Carnegie Public Library at Paxton, named as prior legatee, fails to provide facilities for proper housing of the property. Since the Carnegie Public Library at Paxton was unable to provide such facilities, the University has accepted the library, the cases in which the books are housed, an oil portrait of Napoleon, two framed bronze plaques, three swords, and two guns. The selection of the property was made by Professor R. B. Downs, Director of the University Library.

I have authorized the acceptance of this property and request confirmation of my action. I also recommend that suitable recognition of the gift be made by identifying each display of the articles composing this bequest with a notation that it is the gift of Dr. Samuel M. Wylie, of Paxton.

A letter expressing the thanks of the University for the gift has been sent to Mrs. Frances Wylie Condit, of Rantoul, Illinois, heir of the estate, with the request that she extend the appreciation of the University to the other heirs.

On motion of Mrs. Watkins, this bequest was accepted.

**DECISION OF THE CIRCUIT COURT OF COOK COUNTY IN THE CASE OF IDA B. BLACKBURN, ET AL., VS. THE BOARD OF TRUSTEES**

(24) When the Research and Educational Hospitals were operated jointly by the University and the State Department of Public Welfare, the Department provided elementary school instruction for crippled children who were patients in the Illinois Surgical Institute. The teaching positions were under State Civil Service. When the University took over the complete management and operation of the Hospitals, it also took over all the employees formerly in the Department of Public Welfare, including three teachers.

In 1948 the University decided to discontinue the function of providing instruction for children patients in the Hospitals on the ground that this is a responsibility of the Board of Education of Chicago. The three teaching positions were discontinued and the teachers were given "layoff" notices on July 1, 1948.

These teachers instituted mandamus proceedings in the Circuit Court of Cook County challenging the right of the University to discontinue the teaching function. Subsequently, the Board of Education of Chicago became a defendant in this case.

In a decision handed down on September 8, 1950, Judge Harry M. Fisher of the Circuit Court of Cook County sustained motions of counsel for the University and the Board of Education of Chicago to dismiss the complaint and thereby in effect held (a) that the University has a right to abolish and discontinue the teaching of children patients of the Illinois Surgical Institute for Children and (b) that the University may permit and the Chicago Board of Education may undertake a teaching program for such children.

The plaintiffs were given twenty days within which to file an amended complaint. If they do not file an amended complaint within that time, the case will finally be dismissed. However, the plaintiffs could appeal the decision to the Appellate and to the Supreme Courts.

This report was received for record.

**PURCHASES**

(25) 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 precision surface grinder, hand feed type, capacity 6"x18", grinding wheel 8" x 3/4" maximum 10" vertical feed; one 1/4 h.p., 220-volt, 60-cycle, three-phase motor in base equipped with magnetic chuck as per University specifications	Radiology Betatron	Brown & Sharpe Co., Providence, R.I.	\$1 809 80 f.o.b. Providence, R.I.
20 microscopes, stereoscopic, wide-field, inclined eyepiece body, detachable base, 10X widefield eyepieces, 1.0X, 4.0X, 6.0X paired objectives in dustproof sliding nosepiece, engraved (less allowance for 20 obsolete microscopes, stereoscopic, Greenough)	Entomology	Lukas Microscope Service, Skokie	5 534 40 f.o.b. Urbana
30 Spencer 35 mh. or equivalent, Bausch and Lomb medical microscopes with 10X ocular, triple nosepiece, 16 mm.-4mm., 1.8 oil immersion objectives, Abbe N. A. 1.25 condenser rack and pinion, focusing plane, concave mirror mechanical stage complete, less carrying cases, less allowance for 16 obsolete microscopes to be traded in	College of Medicine	Arthur S. LaPine and Co., Chicago Engraving Total	5 734 50 27 00 (5 761 50) f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One projection microscope, Vickers type, 25X to 4000X, bright, dark field, and polarized light examination, complete with arc light and pointolite source, optics and accessories	Mining and Metallurgical Engineering	R. Y. Ferner Co., Inc., Chicago	3 363 50 f.o.b. Boston, Mass.
Two research microscopes, low fine adjustment, inclined binocular and single bodies, mechanical R stage, N. A. 1.30 condenser and centering mount, triple revolving nosepiece, apochromatic objectives, 16 mm., 4 mm., 2 mm., compensating oculars (paired) 5X and 10X, case, engraved	Agronomy	E. H. Sargent & Co., Chicago W. H. Kessel & Co., Chicago Total	1 103 00 1 103 00 (2 206 00)
One spectrograph, Littrow type, large quartz and glass prisms, fully automatic, spectrum range 1,910 to 12,000 Angstrom, continuous focus by single adjustment with indicating wavelength drum and accessories, including supervision of installation and initial operation	Agronomy	National Spectrographic Laboratories, Cleveland, Ohio	17 639 12 f.o.b. Boston and Cleveland
One intensifier, high-pressure, with shrinking jacket suitable for use with pressures up to and including 200,000 pounds per square inch	Chemistry	Harwood Engineering Co., Inc., Walpole, Mass.	1 075 00 f.o.b. Brighton, Mass.
32 Ritter model K or S. S. White No. 3 diamond foot dental chairs, clinic model with simplified head rest, stationary toe piece and standard A.D.T.A. ivory tan finish, and six chairs, children's model, less allowance for 38 old S. S. White chairs	College of Dentistry	S. S. White Dental Manufacturing Co., Chicago	14 535 00 f.o.b. delivered and installed
One infant cephalometer to be constructed to our specifications	Division of Services for Crippled Children	B. F. Wehmer, North Lake	2 350 00 delivered and installed
177 16 mm. sound films, including both black and white and colored, for rental to schools and colleges on a self-supporting basis	Visual Aids Service	Coronet Films, Chicago	9 067 50
One magnetic drum for digital computer	Graduate College Computer	University of California, Berkeley, Calif.	3 500 00
14 coaxial speakers, 25 watts power, 8 ohm impedance, 50-10,000 cycles response — 90 degree dispersion, 1,000 cycles cross-over network with 12" weather-proof cones; seven matching transformers, 50 watt, primary 250-500 ohms, secondary 2-4-8-16 ohms	Physical Plant	Newark Electric Co., Chicago	1 365 84 f.o.b. delivered
Laboratory furniture consisting of base cabinets, table tops, back drops, reagent shelves, and service outlets for electricity, gas, and air	Food Technology	Laboratory Furniture Co., Long Island, N.Y.	4 151 92 f.o.b. Urbana
245 tons (approximately) southern Illinois stoker coal to be delivered to the T buildings in Illini Village as required during the 1950-1951 heating season	Residence Halls	LeBaugh Coal Co., Urbana	2 278 50 (approximate)
65,000 gallons (approximately) No. 3 fuel oil to be delivered to the University Airport during the period September 1, 1950, through April 30, 1951	Institute of Aviation and Aeronautical Engineering	Stewart Oil Co., Champaign	7 434 87 (approximate) f.o.b. delivered
1,000 sets (approximate) of 50 sheets each, student data sheets to be offset printed as required from October 1, 1950, to April 1, 1951	College of Engineering	Edwards Brothers, Ann Arbor, Mich.	2 950 00 f.o.b. Urbana
50 dozen white laboratory coats, eight ounce bleached sanforized twill, equal in workmanship to Whitehouse No. 423 with attached plastic buttons	Chicago Professional Colleges Stores	Ottenheimer & Co., Chicago	1 861 50 delivered and including tax

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
23 police uniforms consisting of coats, trousers, two caps, and overcoats	Physical Plant	De Moulin Bros. & Co., Greenville	2 864 65 f.o.b. Urbana
Four portable lowerators on casters, capacity 150 14" x 18" cafeteria trays	Residence Halls	Twin City Equipment Co., Champaign	1 496 00 f.o.b. Urbana
Complete rebuilding of model B Steinway grand piano serial No. 262206	School of Music	Steinway & Sons, New York, N.Y.	1 200 00 (esti- mate)
Furnish necessary labor, material, and equipment to make ten test borings on the site of the proposed Pharmacy Building adjacent to West Polk Street and South Wood Street, Chicago	Physical Plant	Lake States Engineering Corp., Chicago	2 200 00 (esti- mate)
716 12" x 15" x 36" double tier steel lockers, standard legs, green finish, padlock attachments (no locks), flat tops, number plates	Physical Education for Men	Jack Sheean, Bloomington	4 650 44 delivered and installed
Partitions for Agronomy Greenhouse in accordance with specifications prepared by the Physical Plant Department	Physical Plant	National Greenhouse Co., Pana	1 315 00 f.o.b. Urbana
One North American AT-6 airplane, federal registration No. N 63625, manufacturer's serial No. 59-1948, equipped as an instrument flight trainer, both front and rear cockpits, with the exception of clocks; also, complete with two-way radio and ADF equipment	Institute of Aviation	Franklyn McCormack, Chicago	2 600 00
One tractor, Allis-Chalmers model W. D., complete with 12-28 rear tires, fluid included and belt pulley with power take-off; to replace an old Caterpillar tractor, model 22	Agricultural Administration	Raymond Hale Implement Co., Grand Chain	1 567 00 f.o.b. Dixon Springs
One tractor, Allis-Chalmers model B, with mower, heavy-duty 6-foot bar and three extra sickles; to replace an old John Deere tractor, model LI, and mower, model 7-D	Dixon Springs Experiment Station	Neal & Whalen, Metropolis	1 069 00 f.o.b. Dixon Springs
One Ford V-8 ½ ton pickup truck with 4-speed transmission, overload springs, heater and defroster, oil bath air cleaner, oil filter, and 600 x 16—6-ply tires; this truck will replace vehicle No. J744, 1942 Chevrolet ½ ton pickup truck	Agricultural Administration	Dana Hudelson, Inc., Champaign	1 083 00 delivered
11 four-door sedans; four two-door sedans; eight business coupes; all to be equipped with fresh air heaters and defrosters; these vehicles will replace 23 automobiles now in the College of Agriculture pool	Agricultural Administration	Noble Motor Co., Danville 4 Ford four-door sedans 1 Ford business coupe Tom Purvis, Inc., Mattoon 1 Ford two-door sedan 1 Ford business coupe Whowell Motor Co., Paxton 7 Ford four-door sedans 2 Ford two-door sedans 3 Ford business coupes Lloyd Eichhorst, Inc., Champaign 1 Plymouth two-door sedan 3 Plymouth business coupes Total	1 570 80  842 92  5 374 38  2 306 22  (10 094 32)
150 medium weight western ewe lambs; 50 medium weight western wether lambs	Animal Science	To be selected by members of the Department	5 000 00 (approx- imate) (Price to be mar- ket at time of selection, about October 15, 1950)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
25 yearling feeder heifers	Animal Science	Gotschall Bros., Atkinson, Neb.	3 500 00 (estimate)
1,000 copies <i>Charles Sumner</i> , an essay by Carl Schurz, edited by Arthur Reed Hogue	University Press	Haddon Craftsmen, Inc., Scranton, Pa.	1 192 08 (approx- imate) f.o.b. Urbana
1,000 copies <i>Education for Freedom</i> , edited by J. Lloyd Trump and Charles M. Allen of the College of Education Faculty	University Press	Twin City Printing Co., Champaign	1 098 00 (approx- imate) f.o.b. Urbana
1,000 copies <i>Constitutional Problems under Lincoln</i> , by J. G. Randall	University Press	Rogers Printing Co., Chicago	3 840 00 (approx- imate) f.o.b. Urbana
2,000 copies <i>Essays for John Dewey's Ninetieth Birthday</i>	Bureau of Research and Service	Pantagraph Printing & Stationery Co., Bloomington	927 00 (approx- imate) f.o.b. Urbana
Four microscopes, laboratory type, monocular, built on mechanical stage, abbe divisible condenser N.A. 1.25 with iris diaphragm, complete with plano-concave mirror, triple revolving nosepiece, 10X (separable to 4.2X), 43X, and 97X (oil) achromatic objec- tives, 10X Hygienian eyepiece, without cases, each engraved; one microscope same as above ex- cept with 5X achromatic objec- tive in quadruple nosepiece	Food Technology	E. H. Sargent & Co., Chicago	1 258 65 f.o.b. Urbana
One farm tractor, International Harvester Farmal model "H," complete with power take-off and two sets of wheel weights	Dairy Science	International Harvester Co., Kankakee	1 482 77 f.o.b. Urbana
Two 36" x 18" gas-heated tumblers with single motor-driven fan and cylinder, temperature signal and buzzer, and lint box, capacity 20 pounds dry weight, for installa- tion in Student and Staff Apart- ments laundry room	Physical Plant	American Machine & Metals, Inc., Chicago	1 070 00 f.o.b. Milwau- kee, Wis.
One variable weight tandem roller (5 to 8 tons) powered with gaso- line engine, equipped with sprink- ler system, electric starter, and hydraulic power steering	Institute of Aviation	Cox Brothers Co., Hoopston	4 558 20 f.o.b. delivered
Continuous cloth towel service (cloth towel roll) to replace pres- ent paper towels; service for a two-year period beginning Octo- ber 1, 1950, to include furnishing and installing of cabinets in loca- tions specified by the University and delivery of towels to various buildings	Physical Plant	Champaign-Urbana Clean Towel Service, Champaign	12 000 00 (esti- mated annual cost)
Rental service of white coats and aprons (bib and waist) as re- quested by various departments, service to be for two-year period, beginning October 1, 1950; under this rental service arrangement the merchandise inventories are owned and laundered by the con- tractor, the contractor agrees to provide only first quality mer- chandise and workmanship	Physical Plant	Midstate Linen Supply, Urbana	10 940 00 (esti- mated total annual cost)

On motion of Dr. Meyer, these purchases were authorized.

#### REPORT OF COAL RECEIVED FROM THE REPUBLIC COAL AND COKE COMPANY DURING THE PERIOD APRIL 2 TO JUNE 30, 1950

(26) In accordance with the request of the Board of Trustees, quarterly reports have been submitted of coal deliveries by the Republic Coal and Coke Company during the year 1949-1950.

The contract specified that the vendor was to deliver 3,900 tons of coal during April and 3,400 tons of coal during May. However, due to the lack of coal deliveries during the coal strike of February and March and the depletion of the stock pile, the vendor was requested to make up for the previous lack of deliveries by delivering as much coal as could be unloaded during April and May. A total of 14,586 tons was delivered. Since the coal received during this period went directly to the stock pile, the coal could not be sampled in accordance with the terms of the contract—that the sampling be made from the automatic sampler in the coal conveyor leading into the Power Plant. Random samples taken from the stock pile indicated that the coal purchased from Republic Coal and Coke Company was better than any coal that could be obtained elsewhere at a comparative price.

This report was received for record.

#### COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed for the period from July 1 to August 31, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Air Force School of Aviation Medicine	Air circulation under reduced barometric pressure	\$ 5 175 00	May 23, 1950
United States Air Force School of Aviation Medicine	Physiological effects of mechanical vibration	5 750 00	May 23, 1950
United States Air Force	Altitude effect on various simulated pathological conditions	44 340 00	June 20, 1950
United States Navy	High-speed electronic computers	10 061 00	June 7, 1950
United States Navy	Electronics in insulating solids	12 037 00	June 1, 1950
United States Air Force	Fundamental nature of semi-conduction	33 000 00	May 18, 1950
United States Air Force	Preparation of research planning reports	55 000 00	April 1, 1950
United States Air Force	Radar mechanics test battery	42 393 00	May 31, 1950
United States Air Force	Contact flight trainer study	43 000 00	June 14, 1950
Housing and Home Finance Agency	Design criteria for space in dwellings	52 904 00	June 30, 1950
United States Army	Welded joints in structural and low-alloy steel	14 000 00	June 7, 1950
United States Army	Oscillator circuits	15 755 00	June 23, 1950
United States Navy	Star counts and other relevant data	3 520 00	May 26, 1950
United States Department of Labor	Labor statistics consumer's price index study	10 000 00	June 8, 1950
United States Army	Correspondence courses United States Armed Forces Institute	Rates per course	July 1, 1950
Carle Foundation	Physical fitness tests of patients	1 000 00	June 13, 1950
Lederle Laboratories Division, American Cyanamid Company	Aureomycin effect upon swine nutrition	1 500 00	August 31, 1950
Roses, Inc.	Influence of spacing on the production of greenhouse roses	1 400 00	August 26, 1950
The Fleischmann Laboratories, Standard Brands, Inc.	Yeast genetics	5 000 00	June 28, 1950
Illinois State Florists' Association	Disease-free strains of carnations	1 400 00	August 17, 1950
State of Illinois Division of Highways	Highway bridges impacts	5 000 00	June 27, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
American Federation of Arts	Rental of "Ballet Designs and Costumes"	\$ 135 00	April 5, 1950
Wallace G. Bergeron	Fabricate radon seeds and supply beta tubes	2 500 00	July 1, 1950
G. R. Grubb & Company	Photoengraving requirements for 1950-1951	3 ½ cents per unit	June 30, 1950



<i>Contract Changes Executed</i>			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Skidmore, Owings, and Merrill	Men's Residence Hall planning	\$2 000 00	July 31, 1950
Graham, Anderson, Probst, and White, Inc.	Transformer vaults in Busey and Evans Halls	1 500 00	July 5, 1950
John Felmley Co.	Special State Veterinary Science Unit	4 800 00	June 23, 1950

*Adjustments in Authorizations Issued Prior to July 1, 1949,  
Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	One adjustment	\$303 33 <sup>1</sup>
Reliable Plumbing & Heating Co.	One adjustment	16 81 <sup>1</sup>

This report was received for record.

#### REPORTS OF THE FINANCE COMMITTEE

(28) The Finance Committee reports the following transactions:

##### *Exchange of Government Securities*

The 1½ per cent United States of America Certificates of Indebtedness Series G held in connection with the trust fund under the Navy Pier lease matured on September 15, 1950. The United States Government offered for purchase Certificates of Indebtedness Series A 1½ per cent due January 1, 1951, to yield approximately 1.29 per cent.

Under the authorization of the Finance Committee of the Board of Trustees and upon recommendation of the First National Bank of Chicago, the purchase of the new Certificates was authorized and is now reported to the Board of Trustees.

##### *Deposit Funds*

##### *Investments*

Purchase: U. S. A. 90-day Treasury Bills due December 7, 1950.....\$24 917 85

##### *Endowment Funds*

U. S. A. Series G, 2½ per cent Savings Bonds due June 1, 1962..... 8 000 00

50/100 share Eastman Kodak Company Common, \$10 par scrip certificate ..... 22 99

⅓ share Fidelity-Phenix Fire Insurance Company of New York, Cap. \$10, par stock, fractional scrip issue of 1950..... 20 06

##### *Student Loan Funds*

Exchange: \$30,000.00 U. S. Certificates of Indebtedness, 1¼ per cent, due July 1, 1950, for \$30,000.00, 1¼ per cent Treasury Notes due August 1, 1951.

This report was received for record.

#### BOND OF UNIVERSITY TREASURER

(29) When Mr. Irvin L. Porter was elected Treasurer of the University on March 10, 1949, for two years, his bond was fixed at \$3,000,000. It has been the practice of the Board to require a bond that would cover the balance in the hands of the Treasurer at all times.

Since the foregoing action, the balance has increased considerably and is continuously above \$4,000,000 with little likelihood of a decrease. Mr. Porter has filed a new bond in the amount of \$5,000,000 with E. E. Brown, James B. Forgan, and Homer J. Livingston as sureties.

The Finance Committee recommends the acceptance of this new bond in place of the bond previously filed.

On motion of Mr. McLaughlin, the recommendation of the committee was adopted.

<sup>1</sup> Deduct.

**QUARTERLY REPORT OF THE COMPTROLLER**

(30) The Comptroller presents his quarterly report to the Board as of June 30, 1950.

This report was received for record.

**AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

(31) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to Lloyd Robert Ahlf, Indiana, and Cyril Hopkinson, California, 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 concur.

On motion of Mr. Fornof, these certificates were awarded as recommended.

**CONTRACTS FOR HOUSING  
REVISION OF UNIVERSITY STATUTES**

(32) The University Statutes provide that all "minor contracts and those involving the purchase of ordinary supplies, advertising and publicity material, and other routine matters in the ordinary operation of University affairs, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purpose."

The expansion of student and staff housing on the Urbana campus has greatly increased the number of leases required for such accommodations. Approximately 500 leases with staff members and 6,500 contracts with students are entered into annually. It is desirable to centralize this in the office of the Director of Housing.

The Director of the Physical Plant and the Comptroller recommend that the University of Illinois Statutes be amended to provide that:

"All contracts and leases for board and rooms or other housing facilities under the jurisdiction of the University Housing Director will be executed in the name of the Board of Trustees by the Director of Housing or by those to whom he delegates authority to sign for him. Such contracts and leases shall be in a standard form approved by the offices of the Legal Counsel, Comptroller, and the Director of the Physical Plant and shall conform with schedules of charges approved by the Director of the Physical Plant and the Comptroller."

I concur.

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

**JAMES D. PHILLIPS ESTATE**

(33) As previously reported to the Board, Mr. James D. Phillips, Class of 1893, bequeathed to the University one-half of the residue of his estate to be used for scholarships. From the income of this fund, the sum of \$250 is to be paid annually to an annuitant during her lifetime. The University of Wisconsin is the beneficiary of the other half of the estate.

The estate is now ready for distribution. The University has been advised that it will be necessary to appoint a California corporation as trustee and the Security First National Bank of Los Angeles, executor of the estate, has been suggested.

The Legal Counsel's office of the University of Illinois and the Attorney General's office of Wisconsin express doubts as to a legal requirement that a California corporation act as trustee. It is preferable that each University act for itself as trustee, but the size of the estate does not warrant extended litigation to establish this right.

The office of the Legal Counsel and the Comptroller request that the Board join with the University of Wisconsin in requesting the attorney for the executor to seek a court ruling. If the court rules that a California trustee is necessary, the Comptroller recommends that the Board of Trustees assent to the appointment of the Security First National Bank of Los Angeles.

I concur.

On motion of Dr. Meyer, this recommendation was approved.

#### ESTATE OF ALBERT BELLAMY

(34) The will of the late Albert Bellamy, Class of 1881, who died January 13, 1948, in Oak Park, Illinois, includes the following bequest to the University of Illinois:

"23. When all of my just indebtedness has been paid, and when all of the specific legacies above listed have been turned over by my Executor to the persons entitled thereto, then I want the balance of my estate to be divided by the Executor into two equal parts, and when thus divided I want my Executor to pay the full equal one-half part of my net estate to the proper officers or authorities, of the organization that now exists as THE UNIVERSITY OF ILLINOIS, located at URBANA in this State, which organization has for its generous object the helping of students at the University of Illinois, who need financial assistance in the procuring of an education. As I write this instrument I do not have the correct name of this organization but I know that it is now functioning in the assistance of students who need financial help, and I know that my Executor knows the name of the organization that I have in mind and I am now directing that the full equal one-half part of my net estate shall be paid over to the proper officials of such organization and I want the money used in assisting needy students to acquire an education."

The other half of the net estate goes to Blackburn College at Carlinville, Illinois. There were specific bequests of \$18,000.

The will has been probated and a considerable proportion of the estate reduced to cash and payment of specific bequests has been made. There is now available for payment to the University of Illinois the sum of \$55,862.09. The sum of \$10,000 is retained against the remote possibility of further tax assessment.

The Administrator requests that the Board of Trustees assent to the conditions of the will as they affect the University and authorize the acceptance of the distribution of \$55,862.09 now offered and any additional funds that may accrue.

The office of the Legal Counsel and the Comptroller recommend the approval of this request.

I concur and at a later time will recommend a plan for the use of the fund.

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

#### UNIVERSITY OF ILLINOIS FOUR-YEAR REPORT

At this point the President of the University submitted a report on the state of the University covering the period 1946 to 1950. Copies of the report were distributed to all Trustees at the meeting and were subsequently sent to the absentee members. A copy was filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, publication of this report was authorized.

#### BIENNIAL BUDGET 1951-1953

(35) The President presented the following recommendations for the biennial operating budget of the University for the two years beginning July 1, 1951, covering all funds for which appropriations are made by the General Assembly. These estimates are submitted as the proposed basis for the budget to be filed with the Department of Finance on or before November 1, 1950, as required by law.

	<i>Summary</i>		
	<i>General Revenue Tax Funds</i>	<i>University's Income</i>	<i>Total for the Biennium</i>
The Sixty-sixth General Assembly appropriated to the University of Illinois for operation for the biennium beginning July 1, 1949 (excluding special appropriations of \$2,064,114 for Services for Crippled Children and \$143,000 for the Institution for Tuberculosis Research), the sum of.....			
	\$52 271 742	\$15 000 000	\$67 271 742
For the biennium starting July 1, 1951, I recommend that the University of Illinois request increases as follows:			
I. Statutory and Contractual Increases:			
A. Increased employer contributions to the University Retirement System.....	406 600		406 600
B. Payments for the new steam plant at the Chicago Professional Campus.....	1 107 864		1 107 864
II. Increases necessary to put new facilities into operation:			
A. Chicago (Hospital Addition)....	3 284 515		3 284 515
B. Urbana-Champaign.....	430 856		430 856
III. Increases essential to staff and departmental development:			
A. Salary and wage rate increases...	2 400 000		2 400 000
B. Increases to promote growth and development.....	2 200 000		2 200 000
IV. Estimated savings due to lower enrollments in 1951-1953:.....			
Net increase requested, from tax funds.....	-1 000 000		-1 000 000
	( 8 829 835)		( 8 829 835)
V. Revolving increases, covered by additional income:			
A. Increases resulting from increase in dollar volume of auxiliary enterprises.....		1 500 000	1 500 000
<i>Total increase requested,</i>			
<i>all funds.....</i>	\$ 8 829 835	\$ 1 500 000	\$10 329 835
<i>Total biennial appropriation requested.....</i>	<u>\$61 101 577</u>	<u>\$16 500 000</u>	<u>\$77 601 577</u>

The funds appropriated in 1949-1951 are being used for the comprehensive educational, research, and public services reported to the General Assembly. The University of Illinois has continued to fulfill its promises to veterans. Large areas of teaching and research have been brought abreast of world advances in science and technology. The services of the University have been expanded in order to meet the needs of the State.

In the spring of 1950, the deans, directors, and general administrative officers were asked to submit preliminary requests for the 1951-1953 biennium. These requests were presented to the University Council in July. They called for an increase of \$18,202,105 over the present biennial appropriation. After extensive discussion, the officers concerned were asked to give further study to the proposed programs and to revise their original decisions substantially downward.

The revised requests as submitted to the President's office came to a total increase of \$13,660,475 for the biennium.

For reasons to be cited in this report, I am not recommending such an

increase to the Board of Trustees. The deans and directors performed a valiant service in reducing their askings by \$4,500,000. They eliminated many items earnestly in demand. Nevertheless, I feel that the temporary decline in enrollment, the general economic situation in 1950, and the uncertainties of the immediate future require a further reduction.

In the interest of prudent operation, I am requesting a biennial increase from tax funds for 1951-1953 of \$8,829,835. This sum includes \$1,514,464 for contractual obligations; to this we are committed. It also includes the sum of \$3,715,371 in order to put newly constructed facilities into operation. Salary and wage adjustments of only 5 per cent, on the average, will cost \$2,400,000. To permit a normal rate of growth in various important areas of teaching and research, the sum of \$2,200,000 is needed. The estimated savings in departmental budgets due to smaller enrollments are \$1,000,000.

An earned income increase of \$1,500,000 from auxiliary enterprises (student and staff housing, food services, bookstores, etc.), added to the appropriation, brings a total increase, from all sources, of \$10,329,835.

### *I. Statutory and Contractual Increases*

#### *A. Additions to Retirement System Appropriations*

In 1941 the General Assembly passed an Act establishing the University Retirement System of Illinois. It provides disability, death, and retirement benefits for all permanent staff members and employees of the University and of other state-supported institutions of higher education and the state scientific surveys.

The University of Illinois' share of the cost of the System is regularly included in the appropriations to the University. It is computed on an actuarial basis. The amount of this item for the current biennium is \$1,579,618. Because of increased staff, increased scale of compensation, and the larger number of persons retiring, additional funds of \$406,600 for two years are required.

#### *B. Central Steam Plant*

The enlarged hospital could not be serviced by the steam available in present facilities. It was necessary to erect a new plant. Two years ago, an appropriation of \$6,400,000 was requested for the plant and distribution lines. To obviate the necessity of such a capital appropriation, the University, with the approval of the Governor and the Director of Finance, concluded a contract with the Medical Center Steam Company, a corporation organized by officers of Commonwealth Edison Company. This plant is being built and will be operated on a nonprofit basis by the Company. The University will eventually pay the entire cost of operation, including amortization and interest on funds borrowed (80 per cent of cost) to construct the building. The estimated cost of the steam plant is \$5,900,000 and the amortization period is thirty years. At the end of this time (or sooner by prepayments which are allowable) the plant will become the property of the University of Illinois.

The University is authorized to sell steam to other governmental and educational agencies. A contract has been made with the State Department of Public Health which has contributed a sum representing the increased capital investment required for services to the Tuberculosis Hospital. A contract has been made also with the Veterans Administration for services to its new hospital, on a basis that will recover all costs. The plant now being built is of sufficient capacity to provide services for needed new additions to the instructional facilities of the Professional Colleges. The steam plant will also serve the new housing units that the University is endeavoring to construct through private loans.

The Steam Plant contract will require additional appropriations in the coming biennium, estimated at \$1,107,864, as follows:

Payments on principal of construction loan.....	\$ 375 000
Interest on loan.....	317 000
Charges for balance of funds supplied by Commonwealth Edison Company.....	110 864
Administrative services.....	40 000
Taxes (local real estate).....	265 000
<i>Total (two years).....</i>	<i>\$1 107 864</i>

## II. Increases Necessary to Put New Facilities into Operation

### A. Hospital Addition, Chicago

In the appropriation for buildings (1949), there was an item of \$8,200,000 (including amounts incorporated in *equipment* and *contingencies*) for an addition to the Research and Educational Hospitals in Chicago. These funds provide for a net addition of 364 beds, together with necessary laboratory and technical facilities such as operating rooms, emergency rooms, teaching and clinical laboratories, X-ray facilities, physicians' offices and examining rooms, diet kitchens, food service and general building services. Provision for the care of ambulatory patients is also included.

As stated during the last sessions of the General Assembly, the need for this addition was critical. With the largest class of any medical school in the country, the hospital facilities of the University provide about 2.3 beds, as compared with the standard requirement of four beds per clinical student set by the accrediting agencies. This is below the average for other medical schools and below the minimum required for the best quality of instruction. If cordial relations were to be maintained between the College of Medicine and national accrediting agencies, the addition had to be built. The enlarged hospital will provide 3.2 beds per clinical student.

Everyone should be mindful of the fact that the facilities of the Research and Educational Hospitals are available chiefly to those who can not pay for hospital services. Failure to provide additional facilities would have left thousands of needy patients with the choice of getting no help at all or of seeking help from some other tax-supported agency.

Since 1940 the per diem cost per patient for hospital services has increased 120 per cent. This figure is obtained from Blue Cross and is based on rock-bottom costs.

The cost per patient day is estimated at \$17.16; the corresponding figure in a comparable Chicago hospital is \$19.20.

To place the new Hospital in operation will call for the following expenditures for the coming biennium, over and above expenditures now being made to maintain and operate the present Hospitals:

Professional staff services.....	\$ 104 200
Nursing services and resident staff.....	1 261 876
Laboratory, X-ray, and related services.....	800 045
Dietary services for patients.....	496 068
Supply rooms and other services.....	264 240
Physical Plant operation and maintenance.....	358 086
<i>Total</i> .....	<i>\$3 284 515</i>

The budget above will require the addition of approximately 542 academic and nonacademic persons (full-time equivalent) to the staff of the University.

### B. New Buildings at Urbana-Champaign

Two new buildings at Urbana-Champaign were provided by state appropriations in 1949: the Veterinary Medicine Building at a total cost of \$1,800,000 and the Animal Sciences Laboratory at a total cost of \$2,500,000, including equipment for both. They were paid for by money transferred from the Agricultural Premium Fund.

As indicated to the preceding General Assembly, these buildings are necessary in order to provide (a) instruction and research in veterinary medicine and (b) additional facilities for agricultural research in food production, preservation, and distribution. It is of great importance to the agricultural people of the state that these new facilities be put into service as soon as completed. They will be ready for operation during the 1951-1953 biennium and will require added funds, including professional services, physical plant operation and maintenance, and other non-academic services.

The Physics Research Laboratory which houses the Betatron was completed during the current biennium; professional staff are required for its research programs. Certain other minor new facilities will be ready for operation.

The increases needed are:

Veterinary Medicine Building	
Professional service.....	\$ 69 600
Plant operation and maintenance.....	58 472
Animal Sciences Laboratory	
Professional service.....	95 760
Plant operation and maintenance.....	57 112
Betatron — Professional services.....	97 000
Other facilities.....	52 912
<i>Total (two years).....</i>	<i>\$430 856</i>

### III. Increases Essential to Staff and Departmental Development

#### A. Salary and Wage Rate Adjustments

The deans and directors were asked to submit recommendations regarding increases in the scale of compensation for both academic and nonacademic staff. The issues, as they affect the welfare of the University and its relation to the total economic situation, were fully discussed in the July meeting of the University Council. There was unanimous agreement that a sum should be provided that would make possible merit increases on an individual basis. The worth of a university depends wholly on its staff; the more distinguished it becomes, the more frequent will be the calls to other institutions or to industry, commerce, and governmental agencies.

For the past two biennial periods, the General Assembly has recognized these circumstances and it has granted the University sufficient funds to secure and retain a staff which would create a stimulating educational experience for students and help the people of the State through research and service. For the biennium 1949-1951, a fund equal to 10 per cent of the wages and salaries of all persons employed at the beginning of the biennium (\$4,032,760) was actually spent. Since some of the increases were not made until the second year of the biennium, the effective amount of increase on an annual basis was \$2,402,012, or \$4,804,024, for the biennium.

These increases, added to earlier cost-of-living adjustments, have brought most of the staff in line with changes in the cost of living since 1941. Some of the non-academic groups have fared much better than the average, and the nonacademic group, as a whole, has fared better than academic staff members. Prevailing local wage rates have been adopted as soon as such rates have been established. However, the University is in a good competitive situation with respect to academic talent.

In order to retain these incentives to quality and continued growth, the deans and directors requested for 1951-1953 a fund of \$2,887,106 (revised from first requests of \$3,449,437) to cover all salary and wage increases. These askings have been further pared in my office.

Barring a material increase in the cost of living, it is urgent that a fund of \$2,400,000 be included, based on the following needs:

(a) To provide increases on an individual and selective basis for the academic staff;

(b) To meet changing rates for prevailing rate groups, assuming they do not exceed moderate amounts, and

(c) To provide comparable adjustments in salaries and wages for nonacademic employees who are not under prevailing rate agreements.

The reduction in the requests of the deans and directors for salary and wage increases from a total of \$3,449,437 to \$2,400,000 will create a serious problem if national and international events cause a further increase in the cost of living. The Bureau of Labor Statistics index now stands where it did two years ago, but the trend of this index in recent months has been upward. Recently wage increases have been negotiated in many industries.

#### B. Growth and Development

The enrollment of the University will decline by moderate amounts during the next biennium. The enrollment of undergraduate students will decline somewhat more rapidly, but there will be continued large enrollments in the expensive branches of instruction, including the Professional Colleges in Chicago and the Graduate College. Except for special areas where initial investments in personnel and facilities must be protected, major additions to the staff or to expense and equipment budgets are not required.

It is not proposed to start new lines of work during the 1951-1953 biennium. For the most part, a good balance has been struck between

(a) The usual and wholly basic elements of teaching and research in a university,  
(b) The new areas of science, technology, art, and general education opened up during World War II,

(c) The pressing demands of students for types of training that will enable them to earn a living, and

(d) The reasonable expectations of the people of the state for special services.

In some areas, however, a "down payment" has been made on staff and facilities; the first installments could be lost if further payments are not made. Hence the original requests of the deans and directors contained a sum of \$5,595,994, for the biennium for:

(a) Staff additions other than those included in the list of essential and contractual increases,

(b) Additions to regular expense and equipment budgets because of rising costs of supplies, and

(c) Nonrecurring expenditures for needed laboratory alterations and equipment.

A clear case was made for all these additions. Nevertheless, I feel that the emphasis must be placed on the consolidation of existing programs and activities. Only those additions should be made that will enable the several divisions to use to full advantage the personnel already appointed, adding to existing staff and budgets only where the need is urgent.

Some of the areas in which further installments in behalf of progress are thoroughly justified are the following:

(a) An increasing number of doctors and dentists are taking graduate work. This is the primary source of teachers and of research specialists in health and medicine. In addition to the clinical and technical staff for the Hospital addition, therefore, each of the professional colleges in Chicago will require personnel and expense funds for graduate studies. At the Professional Colleges, the Ph.D. degree is now offered in nine fields, and the Master of Science degree in eighteen fields.

(b) The major areas in agriculture should move steadily forward. Some staff additions and increases in expense and equipment are needed in marketing grain and livestock, the utilization of new materials in farm construction, soil fertility studies, the graduate program in animal science, and the unique program at Dixon Springs Experiment Station.

(c) The new Department of Food Technology needs further staff additions in the chemistry of oils, proteins, cereals, and fruits, and in microbiology.

(d) Forest nursery operations, already begun on a new tract, require increased support.

(e) The whole curriculum in Home Economics is being reorganized and the graduate program strengthened. Better facilities and added staff are needed in family housing, nutrition, child care, textiles and clothing, and home management.

(f) A graduate program for the College of Law rounds out years of steady progress toward the highest distinction. A new staff member and further funds for operating expense and for the law library are needed.

(g) Advanced instruction and research in support of industrial development and national safety are desirable.

(h) After years of study, the University of Illinois and the National Architectural Accrediting Board have agreed on a five-year program, with new graduate work in such fields as building construction and industrial design. Increased strength and facilities are required in the rapidly developing field of graphic arts, including printing and photography.

(i) The College of Education, now nearing the top, should not lose momentum. Staff and facilities are needed for experimental and classroom studies in counseling and guidance, in curriculum study and in methods of teaching. The Psychoeducational Clinic for the diagnosis and remedy of faulty reading habits and other handicaps also needs further support.

(j) The College of Liberal Arts and Sciences, the taproot of the technologies and applied sciences and the source of the offerings in general education, should continue to grow in stature. Further staff and operating expenses are needed in such areas as bacteriology, plant pathology, classics, creative writing, phonetics, cartography, clay mineralogy, statistics, radiobiology, and social and clinical psychology.

(k) A marked increase in the scope of the activities of the College of Commerce



and Business Administration should be supplemented by further facilities in secretarial training, marketing, and business statistics.

(l) The new Division of Communications, strongly supported by student choices in programs of study, needs funds for teaching and research in audio-visual aids and other forms of communication, in radio, advertising, editorial training, and in the new program of writing, directing, producing, and presenting to the public programs for television. Generous gifts are expected to provide the basic equipment, but added staff and operating expenses are of high priority.

(m) Other areas in which initial developments need safeguarding include the program in music in the high schools, the Small Homes Council, the School of Physical Education with its program of health education in the schools and of recreation in industries and communities, the University Library microfilming activities, and the Graduate College that, more clearly than before, has become the summit in public education in advanced scholarship and research.

In a final effort to get this part of the increase in the budget on a "bed-rock" basis, deans and directors were asked on September 25 to indicate *the minimum sums required to cover items of highest priority*. The result is shown in the following tabulation:

	<i>For the Biennium</i>
Liberal Arts and Sciences.....	\$159 230
Agriculture.....	235 080
Engineering.....	166 835
Graduate.....	45 587
Commerce.....	65 000
Education.....	199 470
Fine and Applied Arts.....	226 800
Physical Education.....	44 600
Law.....	58 550
Communications.....	213 300
University Extension.....	217 300
Institute of Aviation.....	17 200
Institute of Government and Public Affairs.....	3 000
Institute of Labor and Industrial Relations.....	23 476
Small Homes Council.....	25 750
Social Welfare Administration.....	11 800
Special Services for War Veterans.....	42 198 <sup>1</sup>
Administration and General.....	140 360
Library.....	117 120
Physical Plant.....	140 342
<i>Total Urbana—for the biennium.....</i>	<i>\$2 068 602</i>
Chicago Professional.....	278 919
Chicago Undergraduate.....	151 553
<i>Total—for the biennium.....</i>	<i>\$2 499 074</i>

For the purpose of meeting in part the needs above, all of which will be subject to further study and to reallocation in terms of actual enrollment and research needs, I am recommending an additional \$2,200,000 for the biennium.

This budget is a drastic reduction from what the deans and directors feel they should have in order to make progress at a satisfactory rate. In general, except for salary and wage rate increases, divisions will have to operate with about the same amount of money for the coming biennium as for the current biennium.

The bulk of the new funds will go into the contractual and new facilities requirements described earlier. The major portion of these funds (\$4,392,479) will go to the Chicago Professional Divisions. The large amounts of money *required* there make it inevitable, at the present time, that the new askings for other purposes be severely restricted.

#### IV. Estimated Savings Due to Decreased Enrollment

The total enrollment in the University of Illinois in 1949-1950 was larger than in 1948-1949; at Urbana-Champaign it was the highest in the history of the University. For 1950-1951, however, a downward turn of about 10 per cent has occurred

<sup>1</sup> Decrease.

at Urbana-Champaign and at the Chicago Undergraduate Division (Navy Pier). This trend probably will continue through the next biennium, resulting in an average decrease of about 2,000 students per year in undergraduate classes. The Graduate College is increasing steadily. Dentistry, Pharmacy, and Medicine will be operating at full capacity in all classes.

A pro rata saving based on decrease in enrollment is not possible. Classes have to be maintained, even if smaller. However, a substantial saving can be effected. Our present estimate of the amount is \$1,000,000 for the two years.

#### *V. Revolving Increases*

In spite of decreased enrollment and of decreased income from veterans' tuition, the resources of the *income* fund for the *educational* budget for the next biennium are estimated to be equal to those for the current biennium. There should be an unappropriated balance at the end of the present biennium, because of savings in 1950-1951. Also, outstanding accounts receivable for veterans' tuition will not be collectible until the next biennium.

The operations of the income fund are increasing as a result of more auxiliary, self-supporting activities (such as housing, food service, and bookstores). These operations will result in an estimated addition of \$1,500,000 to the income fund. The total amount must be applied to the operating expenses of these activities.

#### *Summary*

To summarize, the resulting total expenditures for the coming biennium, as compared with the present biennium, would be as follows:

<i>Fund</i>	<i>1949-1951</i>	<i>Proposed Increase</i>	<i>Proposed 1951-1953</i>
State Tax Funds.....	\$52 271 742	\$ 8 829 835	\$61 101 577
University Income Fund...	15 000 000	1 500 000	16 500 000
	<u>\$67 271 742</u>	<u>\$10 329 835</u>	<u>\$77 601 577</u>

Needless to say, there is more than the usual amount of uncertainty in predicting state and national trends. The University may be called upon for extraordinary services in instruction and research. The issue of war or peace is upon us; it affects all the decisions of youth and much of the work in our campus and field laboratories.

To meet all contingencies, I believe we should hold the University to its standards. Already there is a noteworthy sentiment in the military establishment for keeping intact the aims and programs of the higher institutions of learning.

The Provost and the Vice-President also made statements in support of these estimates.

Following extended discussion in which all members of the Board present participated, on motion of Mr. Livingston the President of the Board and the President of the University were empowered to use these estimates as the budgetary needs of the University and to discuss them with the Governor, the Illinois Budgetary Commission, and other state officials and legislative leaders.

#### **AFFILIATION OF GRANT HOSPITAL WITH COLLEGE OF MEDICINE**

(36) Dr. Meyer reported that the Committee on the Chicago Departments has considered the proposal, referred to it at the Board meeting on April 19, 1950, that Grant Hospital of Chicago be affiliated with the College of Medicine and moved approval.

This motion was adopted.

#### **LEASE OF SPACE IN ARCADE BUILDING TO JOHN KATSINAS**

(37) Mr. Livingston stated that he was asked to request consideration by the Board of the extension of the lease of space in the Arcade Building operated by Mr. John Katsinas, of Champaign, as a restaurant.

This matter was referred to the President, the Comptroller, the

Director of the Physical Plant, and other appropriate officials for consideration and a recommendation to the Board.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) report of contracts signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report; (2) appointments made by the President; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence; (6) degrees conferred in August, 1950.

#### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Crerar Clinch Coal Co., dated August 22, 1950, for 12,500 tons of coal at \$6.35 a ton, f.o.b. 1824 West Taylor Street, Chicago.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ADAMS, MRS. CATHARINE, Instructor, Education (University Council on Teacher Education) (35/100), academic year beginning September 1, 1950, \$1400 (9-19-50).  
 AGASE, LOUIS, Assistant, Physical Education for Men ( $\frac{1}{4}$ ), nine months beginning September 16, 1950, \$650; in addition to \$3600 a year paid by the Athletic Association (8-21-50).  
 ALLEMAN, MRS. WINIFRED M., Agriculture Library Assistant, Library, one year beginning September 1, 1950, \$3240 (7-25-50).  
 ANDERSON, JOHN R., Assistant, Radiology (Medicine), one year beginning July 1, 1950, without salary (7-24-50).  
 ANDERSON, MRS. RUTH C., House Director, Gamma House, ten months beginning September 1, 1950, \$1120; for the convenience of the University, she will also be provided housing valued at \$10 a month, and three meals daily while dining halls are in operation valued at \$21 a month (9-12-50).  
 ARKIN, JAMES, Instructor, Architecture (Undergraduate Division in Chicago) ( $\frac{1}{4}$ ), academic year beginning September 1, 1950, \$2450 (8-15-50).  
 ARON, KARL, Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4000 (9-22-50).  
 ASCOLI, GIULIO, Instructor, Physics (C), academic year beginning September 1, 1950, \$4200 (7-21-50).  
 ASROW, GERTRUDE, Research Assistant, Pediatrics (Medicine), one year beginning September 1, 1950, \$3600 (8-28-50).  
 AUSUBEL, DAVID P., Assistant Professor, Education (Bureau of Research and Service), one year beginning September 1, 1950, \$5500 (7-10-50).  
 AYERS, ROBERT L., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4350, supersedes (9-22-50).  
 BANNISTER, TURPIN C., Architecture, Summer Session of 1950, June 23-August 19, 1950, \$2222, supersedes (7-20-50).  
 BARNETT, ZOLO G., Instructor, Education, academic year beginning September 1, 1950, \$3800 (8-20-50).  
 BARRETT, HERBERT C., First Assistant, Horticulture (S), one year beginning September 1, 1950, \$4000 (9-1-50).  
 BARRON, SAMUEL H., JR., Clinical Instructor, Pediatrics (Medicine) (45/100), one year beginning September 1, 1950, \$1750, supersedes (9-15-50).  
 BARTO, PAUL B., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1950, \$4500 (7-24-50).  
 BATCHER, OLIVE M., Assistant, Home Economics (C), one year beginning September 1, 1950, \$3300 (8-20-50).  
 BAUMAN, LOYAL F., First Assistant, Plant Genetics (Agronomy) (S), one year beginning September 1, 1950, \$4000, supersedes (9-11-50).

- BEACH, JOSEPH W., Visiting Professor, English ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$5000 (7-24-50).
- BEBERMAN, MAX, Instructor, Education (University High School), academic year beginning September 1, 1950, \$3600 (8-29-50).
- BECKER, DONALD E., Assistant Professor, Animal Science (C & S), one year beginning September 1, 1950, \$5500 (7-21-50).
- BECKSTROM, JANICE E., Assistant, Agricultural Economics (E), eleven months beginning October 1, 1950, \$3300 a year (9-18-50).
- BEHRINGER, CLARA M., Instructor, Speech, academic year beginning September 1, 1950, \$3400 (7-24-50).
- BELL, JOHN M., Research Associate, Bureau of Research and Service (Graduate College), ten months beginning September 1, 1950, \$3666.70 (8-29-50).
- BERMAN, DAVID, Instructor, Applied Materia Medica and Therapeutics (Dentistry) (30/100), one year beginning September 1, 1950, without salary (8-20-50).
- BERNSTEIN, LEON, Clinical Instructor, Psychiatry (Medicine) ( $\frac{1}{3}$ ), one year beginning September 1, 1950, \$1800 (9-18-50).
- BERTANI, GIUSEPPE, Research Associate, Bacteriology (Graduate College), one year beginning July 1, 1950, \$4350 (8-9-50).
- BETTS, EDWARD H., Instructor, Art, academic year beginning September 1, 1950, \$3000, supersedes (7-8-50).
- BHATTACHARYYA, PRABH K., Special Research Assistant, Chemistry (Graduate College), eleven months beginning August 1, 1950, \$3483.37 (7-25-50).
- BILD, MRS. BERNICE R., Assistant Counselor and Psychometrist, Student Counseling Bureau (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), July 6-August 31, 1950, \$162.50 a month, supersedes (7-25-50).
- BIRD, MRS. THELMA C., Library School Library Assistant, one year beginning September 1, 1950, \$3000 (8-16-50).
- BIRDZELL, RUTH A., Research Assistant, Bureau of Economic and Business Research, one year beginning September 1, 1950, \$3200, supersedes (8-21-50).
- BLACKMORE, WILLIAM P., Instructor, Manufacturing Pharmacy, and Manufacturing Pharmacist (Hospital Pharmacy) (Pharmacy) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000, supersedes (9-12-50).
- BOLAND, PATRICIA J., Research Assistant, Physics (C), eleven months beginning October 1, 1950, \$3840 a year (9-7-50).
- BOSKOFF, ALVIN, Instructor, Sociology, academic year beginning September 1, 1950, \$3800 (7-8-50).
- BRANIGAN, DUANE A., Professor, Music, indefinite tenure, to render service during each academic year and Acting Director, School of Music (on Y basis), one year, beginning September 1, 1950, \$9250 a year, supersedes (9-8-50).
- BREBIS, GEORGE J., Instructor, Medicine (Medicine) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$2700, supersedes (8-28-50).
- BREBIS, GEORGE J., Instructor, Medicine (Medicine) ( $\frac{1}{2}$ ), three months beginning June 1, 1950, \$225 a month, supersedes (8-3-50).
- BRILL, JAMES W., Research Assistant, Mechanical Engineering (C), eleven months beginning October 1, 1950, \$3000 a year (9-18-50).
- BRONSTEIN, I. PAT, Clinical Associate Professor, Pediatrics (Medicine), indefinite tenure beginning September 1, 1950, without salary, supersedes (9-15-50).
- BROWN, CHARLES H., Visiting Professor, Library Science, first semester of the academic year 1950-1951, \$3000 payable in six monthly installments beginning September 1, 1950 (8-30-50).
- BROWN, WALTER N., Associate, Vegetable Crops (Horticulture) (C & S), one year beginning September 1, 1950, \$5000, supersedes (9-11-50).
- BRUNNEMEYER, HENRY R., Assistant Professor, Agricultural Extension, and Assistant State Leader of Farm Advisers (E), one year beginning September 1, 1950, \$7000 (7-21-50).
- BRUNNER, ELDON J., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4100 (9-15-50).
- BUCKLER, WILLIAM E., Instructor, English ( $\frac{1}{3}$ ), six months beginning September 1, 1950, \$584, and on full time, six months beginning March 1, 1951, \$1750, to render service during the academic year (8-3-50).
- BUFFA, ELWOOD S., Assistant Professor, Mechanical Engineering (C), academic year beginning September 1, 1950, \$5000 (8-17-50).

- BURGH, JOSEPH F., JR., Assistant, Full and Removable Partial Dentures (Dentistry) (1/5), one year beginning September 1, 1950, without salary (8-20-50).
- BURSTONE, MARVIN S., Assistant Professor, Oral Pathology (Dentistry), one year beginning July 1, 1950, \$5000, supersedes (7-24-50).
- BYESS, WILLIAM F., Assistant Professor, Foreign Language (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$5200 (7-24-50).
- CAMPBELL, MARY J., Catalog Assistant, Library (Chicago Professional Colleges), one year beginning September 1, 1950, \$3500 (7-10-50).
- CARTER, GERALD C., Associate Professor, Psychology (Division of University Extension), indefinite tenure beginning September 1, 1950, \$6500 a year, supersedes (8-9-50).
- CHAN, THOMIE, Research Assistant, Medicine (Medicine), one year beginning September 1, 1950, \$2930 (8-28-50).
- CHAUFOURNIER, ROGER, Research Assistant, Economics, one year beginning July 1, 1950, \$5400 (7-7-50).
- CHEN, HAN K., Research Associate, Electrical Engineering (Graduate College), academic year beginning September 1, 1950, \$3000 (8-20-50).
- CHEW, GEOFFREY F., Assistant Professor, Physics (C), academic year beginning September 1, 1950, \$5600 (8-7-50).
- CLARK, WILLIAM C., Research Assistant, Physiology (Graduate College), August 20, 1950-August 31, 1951, \$4000 a year (8-28-50).
- CLAYTON, GEORGE T., Assistant Professor, Architecture, academic year beginning September 1, 1950, \$4500 (8-17-50).
- CLORE, RUTH E., Instructor, Nursery School (Division of Special Services for War Veterans), academic year beginning September 1, 1950, \$3400 (7-8-50).
- COLLINS, MRS. EMMA H., Instructor, Anatomy (Medicine), academic year beginning September 1, 1950, \$3200 (8-30-50).
- COLLINS, MAURINE, Exchange Reviser, rank of Instructor, Library, one year beginning September 1, 1950, \$4000 (on leave of absence without pay from November 1 through December 31, 1950), supersedes (8-5-50).
- COLTON, SUSANNA B., Instructor, Home Economics (C), academic year beginning September 1, 1950, \$3500 (9-8-50).
- COMPTON, CHARLES E., Assistant, Plant Pathology (Horticulture) (Graduate College) (1/2), nine months beginning September 1, 1950, \$133.33 a month, and on full time, two months beginning June 1, 1951, \$250 a month (9-12-50).
- CONNELL, W. F., Assistant Professor, Education, two years beginning September 1, 1951, to render service during each academic year, \$4500 a year (8-22-50).
- COOK, MERRIBETH, Periodical Assistant, Library, one year beginning September 1, 1950, \$3000 (8-20-50).
- COOLIDGE, WILLIAM F., Assistant Professor, Agricultural Extension, and Assistant State Leader of Farm Advisers (E), one year beginning September 1, 1950, \$7000 (7-15-50).
- CORE, ALFRED C., Assistant, Chemistry (Pharmacy), ten months beginning September 1, 1950, \$2600 (8-11-50).
- CRAIN, SUE C., Instructor, Education, academic year beginning September 1, 1950, \$4000, supersedes (9-11-50).
- CREASER, JAMES W., Psychometrist, Student Counseling Bureau, one year beginning September 1, 1950, \$3800 (7-24-50).
- CROWLEY, THOMAS F., Assistant Professor, Hygiene, and Medical Adviser for Men (Health Service), one year beginning September 1, 1950, \$7200 (8-18-50).
- CUTLER, HOWARD A., Instructor, Economics (2/5), and Assistant to the Dean (Commerce and Business Administration) (3/5), one year beginning September 1, 1950, \$5250, supersedes (8-12-50).
- DAMRIN, DORA E., Research Associate, Bureau of Research and Service, ten months beginning September 1, 1950, \$3500 (8-3-50).
- DAVENPORT, WILLIAM B., Research Assistant, Law, three months beginning September 18, 1950, \$250 a month (9-12-50).
- DECKER, GEORGE C., Professor, Entomology (Liberal Arts and Sciences and Agriculture), indefinite tenure, to render service during each academic year, and Entomologist (S) (18/100), indefinite tenure (on Y basis), beginning September 1, 1950, \$1500 a year (in addition to \$7000 a year paid by the State Natural History Survey for which the University assumes no responsibility), supersedes (8-11-50).

- DERIDDER, LAWRENCE M., Assistant Professor, Psychology, and Counselor, Student Counseling Bureau (Undergraduate Division in Chicago), one year beginning September 1, 1950, \$5200 (9-8-50).
- DICKEY, ROBERT I., Associate Professor, Accountancy ( $\frac{3}{4}$ ), indefinite tenure, and Assistant Dean (Commerce and Business Administration) ( $\frac{1}{4}$ ), one year, beginning September 1, 1950, to render service during each academic year, \$6150 a year, supersedes (8-15-50).
- DILLEY, NORMAN E., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (8-5-50).
- DOOLIN, PAUL F., Research Assistant, Zoology, nine months beginning September 16, 1950, \$2400 (7-24-50).
- DORNBUSCH, SANFORD M., Social Sciences (Undergraduate Division in Chicago), Summer Session of 1950 ( $\frac{1}{2}$ ), eight weeks beginning June 26, 1950, \$375 (7-28-50).
- DORNBUSCH, SANFORD M., Instructor, Social Sciences (Undergraduate Division in Chicago) ( $\frac{2}{5}$ ), academic year beginning September 1, 1950, \$1350 (8-21-50).
- DOTSON, MRS. FRANCES S., Research Assistant, Bureau of Economic and Business Research (Commerce and Business Administration), and in Mechanical Engineering (C), one year beginning September 1, 1950, \$3000 (8-20-50).
- DOTY, PAUL C., Research Assistant, Soil Fertility (Agronomy) (S), one year beginning September 1, 1950, \$3400 (9-11-50).
- DRYDEN, HUGH L., JR., Research Assistant, Chemistry (Graduate College), one year beginning September 16, 1950, \$3600 (7-14-50).
- DUBIN, SAMUEL S., Assistant Professor, Psychology, academic year beginning September 1, 1950, \$4000 (7-28-50).
- DUKE, BETTY LOU, Research Assistant, Medicine (Medicine), October 12, 1950-June 30, 1951, \$244.17 a month (8-28-50).
- DUNLAP, LESLIE W., Associate Professor, Library Science, January 1, 1951, through the second semester of the academic year 1950-1951, \$500 a month (7-21-50).
- DURISCH, LAWRENCE L., Visiting Professor, Political Science, five months beginning September 1, 1950, \$4500 (7-24-50).
- EDMONDS, MARY P., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$4000 (8-20-50).
- EDWARDS, JOSEPH D., JR., Research Assistant, Chemistry, one year beginning September 1, 1950, \$3900 (8-3-50).
- ELSTNER, RICHARD C., Research Associate, Theoretical and Applied Mechanics (S), one year beginning September 1, 1950, \$4200 (8-25-50).
- EMERY, WILLIS L., Associate Professor, Electrical Engineering (C), academic year beginning September 1, 1950, \$5500 (8-17-50).
- FARRIS, DOROTHY F., Assistant Head Resident, Lincoln Avenue Residence (South Half), ten months beginning September 1, 1950, \$2400; for the convenience of the University, she will also be provided three meals daily valued at \$168 (8-17-50).
- FASSLER, LOUISE, Instructor, Social Welfare Administration (Chicago Professional Colleges' Unit), one year beginning September 1, 1950, \$3660 (8-8-50).
- FAWCETT, CLARENCE G., Physical Sciences (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$856, supersedes (7-15-50).
- FELDMAN, LOUIS I., Research Associate, Bacteriology (Graduate College), one year beginning September 1, 1950, \$3600 (8-29-50).
- FISHER, MARVIN, JR., Assistant, Electrical Engineering, nine months beginning September 16, 1950, \$2400 (8-15-50).
- FRAZIER, RALPH P., Instructor, Education (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (9-19-50).
- FREUDENTHAL, ALFRED M., Research Consultant, Theoretical and Applied Mechanics (S) ( $\frac{1}{5}$ ), one year beginning September 1, 1950, \$2400 (9-8-50).
- FROTHINGHAM, CHARLES W., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{4}$ ), academic year beginning September 1, 1950, \$2000 (8-20-50).
- FUMI, FAUSTO G., Research Associate, Physics (Graduate College), six months beginning September 1, 1950, \$266.67 a month (8-1-50).
- GABIS, STANLEY T., Social Sciences (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$756, supersedes (7-15-50).

- GAEBE, OLIVER F., Assistant Professor, Agricultural 4-H Club Work (E), June 12-August 31, 1950, \$475 a month, supersedes (7-24-50).
- GAGE, LAWRENCE E., Assistant, Dairying Research (Dairy Science) (S), one year beginning September 1, 1950, \$2640 (7-25-50).
- GAIER, EUGENE L., Instructor, Education, academic year beginning September 1, 1950, \$4000 (9-8-50).
- GARDNER, WILLIAM L., Research Assistant, Radiology (Medicine), eleven months beginning August 1, 1950, \$350 a month (8-28-50).
- GARRISON, HUGH, Assistant, Radiology (Medicine), one year beginning July 1, 1950, without salary (7-24-50).
- GIBSON, DAVID M., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$4000 (7-25-50).
- GIBSON, GLENN G., Clinical Instructor, Pediatrics (Medicine) (45/100), one year beginning September 1, 1950, \$1750, supersedes (9-15-50).
- GIDDINGS, NORMAN C., Instructor, Spanish, academic year beginning September 1, 1950, \$3500 (8-20-50).
- GRANDT, ALTEN F., First Assistant, Soil Fertility (Agronomy) (S), one year beginning September 1, 1950, \$4200, supersedes (9-11-50).
- GRATZINGER, MAX, Instructor, Applied Materia Medica and Therapeutics (Dentistry) (3/10), one year beginning September 1, 1950, without salary (8-20-50).
- GRUBB, MAXINE, Periodical Assistant, Library, one year beginning September 1, 1950, \$3400 (9-18-50).
- GRUEN, WALTER, Research Associate, Psychology (Graduate College), one year beginning September 16, 1950, \$4000 (9-20-50).
- HAAS, LEWIS L., Assistant Professor, Radiology (Medicine) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$3000, supersedes (8-30-50).
- HAGENSON, SARA L., Instructor, Nursery School (Division of Special Services for War Veterans), academic year beginning September 1, 1950, \$3300 (8-15-50).
- HANDLER, JOEL S., Assistant Professor, Psychiatry (Medicine), one year beginning September 1, 1950, \$7200, supersedes (8-30-50).
- HARDER, VIRGIL E., Assistant, Business English, nine months beginning September 16, 1950, \$3000 (7-24-50).
- HARKNESS, BRUCE, Instructor, English, academic year beginning September 1, 1950, \$3500 (7-24-50).
- HAUCK, DAVID W., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4350, supersedes (9-22-50).
- HAY, ELIZABETH D., Research Assistant, Zoology (Graduate College), three months beginning June 16, 1950, \$150 a month (8-1-50).
- HAY, WILLIAM W., Civil Engineering, Summer Session of 1950, full time, June 23-August 19, 1950, \$1223, supersedes (8-28-50).
- HAYNES, THOMAS M., Instructor, Philosophy, academic year beginning September 1, 1950, \$3000 (8-15-50).
- HAYNES, THOMAS M., Instructor, Philosophy, academic year beginning September 1, 1950, \$3300, supersedes (9-22-50).
- HEATH, HELEN A., Instructor, Psychology (Psychiatry) (Medicine), two months beginning July 1, 1950, \$416 a month (7-10-50).
- HEATH, HELEN A., Instructor, Psychology (Psychiatry) (Medicine), seven months beginning September 1, 1950, \$4992 a year (7-10-50).
- HEITZBERG, CHARLES A., Assistant, Electrical Engineering (C) ( $\frac{1}{2}$ ), nine months beginning September 16, 1950, \$1200, and Research Assistant, Electrical Engineering (S) ( $\frac{1}{2}$ ) (on Y basis), one year beginning September 1, 1950, \$1650, supersedes (9-19-50).
- HEKFINDAHL, ORRIS C., Assistant Professor, Economics, academic year beginning September 1, 1950, \$5000 (7-12-50).
- HICKENLOOPER, IRBY J., Research Associate, Civil Engineering (S), one year beginning September 1, 1950, \$4200, supersedes (8-22-50).
- HILL, CHARLES R., Assistant Professor, Industrial Education, academic year beginning September 1, 1950, \$4500 (8-7-50).
- HILL, LYMAN L., Research Assistant, Mechanical Engineering (C), one year beginning September 1, 1950, \$3000 (7-21-50).
- HINCHCLIFF, KEITH H., Associate Professor, Farm Structures (Agricultural Engineering) (S & E), indefinite tenure beginning July 1, 1950, \$7500 a year, supersedes (8-1-50).

- HINTON, ROYCE A., Assistant, Agricultural Economics (S), one year beginning September 1, 1950, \$4000 (8-3-50).
- HIVON, KATHARINE J., Assistant Professor, Home Economics (C), one year beginning September 1, 1950, \$5000 (8-18-50).
- HODGELL, MURLIN R., First Assistant, Agricultural Engineering (S), September 10, 1950-August 31, 1951, \$4500 a year (8-17-50).
- HOGNESTAD, EIVIND, Research Assistant Professor, Theoretical and Applied Mechanics (S), one year beginning September 1, 1950, \$5000 (7-29-50).
- HOLL, JOHN W., Research Assistant, Mechanical Engineering (S), September 1, 1950-June 15, 1951, \$3200 a year (7-24-50).
- HOLLOWAY, FRANK L., Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4000 (8-15-50).
- HOLMES, RICHARD R., Research Assistant, Chemistry, one year beginning September 1, 1950, \$3900 (8-3-50).
- HOLTZMAN, ROBERT H., Assistant, Education (University High School), nine months beginning September 16, 1950, \$3200 (9-8-50).
- HORNBERGER, CARL S., JR., Research Assistant, Bacteriology (Graduate College), nine months beginning September 16, 1950, \$2400 (9-22-50).
- HORWITZ, MURRAY, Assistant Professor, Education (Bureau of Research and Service), one year beginning September 1, 1950, \$5300 (7-10-50).
- HOUSE, ARTHUR S., Assistant, Speech, nine months beginning September 16, 1950, \$3000 (8-20-50).
- HOWARD, LORN, Research Assistant, Electrical Engineering (C), one year beginning September 1, 1950, \$4000 (8-21-50).
- HUGHES, EDWIN L., Research Assistant, Electronic Digital Computer (Graduate College), one year beginning September 16, 1950, \$3960, supersedes (9-18-50).
- HUSBANDS, KENNETH L., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (7-21-50).
- INSKIP, HAROLD K., Instructor, Chemistry, academic year beginning September 1, 1950, \$3900 (8-29-50).
- IRVINE, L. JANE, Instructor, Otolaryngology (Medicine), academic year beginning September 1, 1950, without salary (7-24-50).
- IVERSON, MRS. ALICE F., Mathematics (Undergraduate Division in Chicago), Summer Session of 1950 (5/6), eight weeks beginning June 26, 1950, \$738 (7-21-50).
- JACKSON, FREDERICK H., Instructor, History (Division of General Studies), academic year beginning September 1, 1950, \$3800 (7-8-50).
- JAYANTI, ROUSSEAU S., Instructor, Physical Education for Men ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1600 (8-21-50).
- JESSEN, GAIL P., Research Assistant, Psychology (Graduate College), ten months beginning September 1, 1950, \$2666.70 (8-28-50).
- JOHNSON, MRS. ANN T., Catalog Assistant, Library, one year beginning September 1, 1950, \$3400, supersedes (9-12-50).
- JOHNSON, BEATRICE E., Research Assistant, Psychology (Graduate College), one year beginning July 1, 1950, \$3800, supersedes (7-21-50).
- JOHNSON, BETTY V., Instructor, Home Economics (C), academic year beginning September 1, 1950, \$3800 (8-5-50).
- JOHNSON, CARL E., Instructor, Chemistry, academic year beginning September 1, 1950, \$3900 (7-24-50).
- JOHNSON, CHARLES E., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (7-21-50).
- JOHNSON, MRS. IDA B., Instructor, Home Economics (C), academic year beginning September 1, 1950, \$3750 (9-14-50).
- JOHNSON, ROBERT B., Research Assistant, Chemistry (Graduate College), one year beginning October 1, 1950, \$4060 (8-20-50).
- JOHNSTON, DOROTHY J., Assistant, Dairy Science (S), one year beginning September 1, 1950, \$3000 (7-21-50).
- JONES, GLADYS L., Instructor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (8-8-50).
- KAHANE, MRS. RENÉE T., Research Assistant, Spanish (Graduate College), nine months beginning September 16, 1950, \$2400 (8-8-50).
- KAISER, GEORGE D., Assistant Professor, Anatomy, without salary, Assistant Professor, Surgery (45/100) (Medicine), and Assistant Medical Director, Research



- and Educational Hospitals (20/100), one year beginning September 1, 1950, \$4950 (9-12-50).
- KAISER, GERTRUDE E., Assistant State Leader, and Assistant Professor, Home Economics (E), one year beginning September 1, 1950, \$4900, supersedes (9-15-50).
- KAUFMANN, OLIVER W., Instructor, Food Microbiology (Food Technology) (C) ( $\frac{1}{2}$ ), and (S) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$4500 (7-19-50).
- KEAGLE, FOSTER, Instructor, Education, academic year beginning September 1, 1950, \$4000 (9-15-50).
- KECK, CHARLOTTE, Assistant, Speech, nine months beginning September 16, 1950, \$2400, supersedes (8-15-50).
- KEITH, WALTER M., Instructor, Landscape Architecture, academic year beginning September 1, 1950, \$3600 (7-20-50).
- KELLY, JAMES C., Associate Professor, Speech, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5300 a year (8-9-50).
- KEMMERER, HARLEIGH R., Instructor, Horticulture (E), one year beginning September 1, 1950, \$4500 (9-1-50).
- KEMPE, LLOYD L., Assistant Professor, Food Engineering (Food Technology) (C) ( $\frac{1}{2}$ ), and (S) ( $\frac{1}{2}$ ), two years beginning September 1, 1950, \$6000 (7-19-50).
- KERWOOD, LEWIS O., Administrative Assistant (Commerce and Business Administration), August 1, 1950-August 31, 1951, \$5250 a year, supersedes (8-12-50).
- KHACHATURIAN, NARBAY, Instructor, Civil Engineering (C) ( $\frac{3}{4}$ ), academic year beginning September 1, 1950, \$2250, supersedes (8-5-50).
- KILEY, JEANNE A., Physical Sciences (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$712, supersedes (7-15-50).
- KINGSTON, JOHN F., Assistant, Verbal Communication (Division of General Studies), nine months beginning September 16, 1950, \$2600 (8-8-50).
- KNOX, ELLIS G., Assistant, Soil Physics (Agronomy) (S), one year beginning September 1, 1950, \$3300 (8-8-50).
- KOEPPE, ROGER E., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$3800 (8-15-50).
- KOHN, PAUL, Instructor, Biological Chemistry (Medicine), academic year beginning September 1, 1950, \$3800 (8-28-50).
- KOSTALEK, MARY, Clinical Instructor, Pediatrics (Rush) (Medicine) (1/5), one year beginning September 1, 1950, \$900 (8-28-50).
- KREBS, ALFRED H., Instructor, Agricultural Education, and Counselor (University Council on Teacher Education), academic year beginning September 1, 1950, \$4000 (8-8-50).
- KULP, DONALD A., First Assistant, Forestry (S), one year beginning September 1, 1950, \$4200, supersedes (8-16-50).
- KUMMEROW, FRED A., Assistant Professor, Food Chemistry (Food Technology) (C & S), September 16, 1950-August 31, 1951, \$6500 a year (8-30-50).
- KURTZ, THEODORE B., Assistant Professor, Crowns and Fixed Partial Dentures (Dentistry) ( $\frac{3}{4}$ ), one year beginning September 1, 1950, \$5500 (7-10-50).
- LANDE, MILTON J., Assistant, Orthodontia (Dentistry), one year beginning September 1, 1950, \$2930 (8-30-50).
- LANGDON, JOHN C., Clinical Counselor, Student Counseling Bureau, one year beginning September 1, 1950, \$3500 (8-8-50).
- LANIER, LYLE H., Professor, Psychology and Head of the Department, indefinite tenure beginning August 1, 1950, to render service during each academic year, \$11,000 (7-11-50).
- LARIVIERE, ROSE, Instructor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4000 (9-7-50).
- LASKA, JOHN J., Assistant, Education (University High School), nine months beginning September 16, 1950, \$3200 (9-8-50).
- LATTA, PHILIP R., Clinical Instructor, Dermatology (Medicine), four months beginning May 1, 1950, without salary (8-5-50).
- LAVATELLI, LEO S., Assistant Professor, Physics (C), academic year beginning September 1, 1950, \$5000 (7-21-50).
- LAZAR, IRVING, Instructor, Education, academic year beginning September 1, 1950, \$4200 (7-24-50).
- LEEDS, WILLARD L., Instructor, Education, and Counselor (University Council on Teacher Education) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$2000 (7-21-50).

- LIFTON, WALTER M., Assistant Professor, Education, academic year beginning September 1, 1950, \$5000 (5-12-50).
- LINK, ROBERT P., Assistant Professor, Architecture, two years beginning September 1, 1950, to render service during each academic year, \$4800 a year (7-14-50).
- LINSKY, LEONARD, Instructor, Philosophy, seven months beginning February 1, 1951, to render service during the second semester of the academic year, \$1900 (8-5-50).
- LIPIN, JEROME L., Research Assistant, Physiology (Medicine), three months beginning July 1, 1950, \$200 a month (9-15-50).
- LIVERMORE, OGDEN, Physics (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$1110, supersedes (8-8-50).
- LONG, THELMA F., Instructor, Home Economics (C), academic year beginning September 1, 1950, \$3200 (8-5-50).
- LOOKER, CHARLES B., JR., Assistant Professor, Architecture, academic year beginning September 1, 1950, \$4000, supersedes (8-1-50).
- LUNDQUIST, RICHARD E., Instructor, Accountancy (Business Organization and Operation), academic year beginning September 1, 1950, \$4200 (9-8-50).
- LUSSMAN, DONALD E., Instructor, Chemistry (Pharmacy), academic year beginning September 1, 1950, \$3200 (7-24-50).
- LUTHER, KATHRYN L., Catalog Assistant, Library, one year beginning September 1, 1950, \$3330 (8-8-50).
- MAAS, LeROY, Instructor, Oral Surgery (Rush) (Oral and Maxillofacial Surgery) (Dentistry), one year beginning September 1, 1950, without salary (8-20-50).
- MACKIN, MRS. MARTHA H., Instructor, Physical Sciences, academic year, \$3500, and Staff Counselor, Student Counseling Bureau, with additional compensation of \$500 a year (Undergraduate Division in Chicago), beginning September 1, 1950, supersedes (9-18-50).
- MADER, GEORGE E., Research Assistant, Physics (S), one year beginning September 1, 1950, \$3240 (8-29-50).
- MADISON, KENNETH M., Assistant Professor, Biological Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4500 (8-7-50).
- MANDEVILLE, MERTON J., Professor, Management (Business Organization and Operation), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6800 a year (7-24-50).
- MARCUS, RICHARD E., Assistant Professor, Otolaryngology (Medicine), one year beginning September 1, 1950, \$4880, supersedes (8-30-50).
- MARCUS, RICHARD E., Instructor, Otolaryngology (Medicine), three months beginning June 1, 1950, \$287.50 a month, supersedes (7-24-50).
- MARKSBERRY, MARY L., Research Assistant, Provost's Office, nine months beginning September 1, 1950, \$350 a month (8-22-50).
- MARSHALL, MILLARD R., Instructor, Anatomy (Medicine) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1500 (9-12-50).
- MARTIN, G. E., Instructor, Marketing (Business Organization and Operation), academic year beginning September 1, 1950, \$4200, supersedes (9-8-50).
- MARTIN, NORMAN M., Instructor, Philosophy, academic year beginning September 1, 1950, \$3000 (8-5-50).
- MATHENY, WILLIAM G., Assistant Professor, Psychology, one year beginning September 1, 1950, \$5400, supersedes (8-21-50).
- MAURY, MRS. JEAN H., Manager, Office of Public Information (Undergraduate Division in Chicago), two months beginning July 1, 1950, \$380 a month (8-3-50).
- MCAVOY, WILLIAM C., Assistant (Graduate College), June 23-August 19, 1950, \$560 (7-20-50).
- MCCLELLAN, JAMES E., JR., Instructor, Education (University High School), academic year beginning September 1, 1950, \$3300 (7-21-50).
- MCDANIEL, JOSEPH C., Assistant Professor, Horticulture (E), August 1, 1950-August 31, 1951, \$5100 a year (8-9-50).
- MCELROY, DONALD LUDDEN, Instructor, Applied Materia Medica and Therapeutics (Dentistry) (3/10), one year beginning September 1, 1950, without salary (8-20-50).
- MCNEE, JOHN D., JR., Assistant Professor, Art (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4800 (8-7-50).
- MCNEIL, ETHEL, Associate Professor, Veterinary Pathology and Hygiene (Veterinary Medicine), indefinite tenure beginning September 1, 1950, \$6000 a year (7-10-50).

- MEARS, ROBERT C., Assistant, Physical Education for Men, nine months beginning September 16, 1950, \$2800 (8-15-50).
- MEYER, JULIA, Research Associate, Oral Pathology (Dentistry), one year beginning July 1, 1950, \$4200 (7-24-50).
- MICHAEL, ERNEST D., Instructor, Physical Education for Men ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1600 (8-15-50).
- MIHELICH, LEWIS, Psychiatrist, and Associate Professor of Hygiene (Health Service), one year beginning September 1, 1950, \$9500 (7-19-50).
- MIKOLAJCZYK, HENRY L., Architecture (Undergraduate Division in Chicago), Summer Session of 1950 (2/3), eight weeks beginning June 26, 1950, \$890, supersedes (8-3-50).
- MOJE, WILLIAM, Research Assistant, Chemistry, one year beginning September 1, 1950, \$3900 (8-3-50).
- MONTGOMERY, LOREN N., Research Assistant, Mechanical Engineering (S), one year beginning September 1, 1950, \$3000 (8-16-50).
- MOORE, FREDERICK T., Assistant Professor, Economics, academic year beginning September 1, 1950, \$4500 (8-22-50).
- MRAZEK, MRS. HAZEL S., Medical Advisor for Women, Health Service (Chicago Professional Colleges) (3/5), one year beginning September 1, 1950, \$3600 (8-8-50).
- MUDGE, RICHARD B., Assistant, Education (University High School), October 9, 1950-June 15, 1951, \$3400 a year (9-22-50).
- MUNSON, BYRON E., Research Associate, Sociology ( $\frac{1}{2}$ ), one year beginning August 1, 1950, \$2004 (9-14-50).
- MUSGRAVE, STANLEY D., Assistant Professor, Dairy Production (Dairy Science) (C & S), October 27, 1950-August 31, 1951, \$4750 a year (9-11-50).
- MYERS, JOHN J., Research Associate, Electrical Engineering (S) ( $\frac{3}{4}$ ), one year beginning September 1, 1950, \$3900 (7-21-50).
- NEWTON, MRS. WINIFRED C., Assistant, Home Economics (S), one year beginning September 1, 1950, \$3000 (8-15-50).
- NICKELS, WALTER A., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$3850 (8-5-50).
- NICKLAS, DOUGLASS R., Graduate Research Assistant, Psychology, three months beginning June 1, 1950, \$266.66 a month, supersedes (6-28-50).
- OSBORNE, JAMES W., Assistant, Physics (Graduate College), two months beginning July 1, 1950, \$534 (7-21-50).
- OWEN, MRS. ROYENE F., Instructor and First Assistant, Home Economics (C) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$1850, supersedes (8-1-50).
- PARKER, FRANKLIN D., Assistant, History (Division of General Studies), nine months beginning September 16, 1950, \$2600 (7-8-50).
- PARKER, HOMER S., Clinical Instructor, Pediatrics (Rush) (Medicine) (1/5), one year beginning September 1, 1950, \$900 (8-28-50).
- PATKA, RITA M., Registered Pharmacist, Hospital Pharmacy (Pharmacy), one year beginning September 1, 1950, \$3480 (8-28-50).
- PELLETIER, S. WILLIAM, Research Assistant, Chemistry (Graduate College), ten months beginning September 1, 1950, \$3250 (8-29-50).
- PETERSEN, FREDRICK A., Research Professor, Ceramic Engineering (S), one year beginning September 1, 1950, \$8000, supersedes (9-8-50).
- PETERSON, ROBERT LENUS, Instructor, Management (Business Management Service), and Administrative Assistant, Provost's Office, one year beginning September 1, 1950, \$6500, supersedes (8-1-50).
- PETTICREW, GEORGE A., Research Associate, Electrical Engineering (S), eleven months beginning October 1, 1950, \$5200 a year, supersedes (9-18-50).
- PHILLIPS, BETTYE J., Instructor, Home Economics (C), academic year beginning September 1, 1950, \$3300 (7-21-50).
- PIERCE, BEVERLY J., Assistant Teacher, Nursery School (Division of Special Services for War Veterans), academic year beginning September 1, 1950, \$2700 (7-8-50).
- PINSKA, ELIZABETH J., Research Assistant, Bacteriology (Graduate College), one year beginning July 1, 1950, \$3000 (7-21-50).
- PITT, CARL A., Instructor, Speech (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4200 (7-24-50).
- PLUMMER, RAYMOND B., Research Associate, Civil Engineering (S) ( $\frac{1}{4}$ ), one year beginning September 1, 1950, \$1125 (9-11-50).
- POHNDORF, RICHARD H., Instructor, Physical Education for Men, academic year beginning September 1, 1950, \$3900 (8-15-50).

- POOLE, FLORENCE L., Associate Professor, Social Welfare Administration, academic year beginning September 1, 1950, \$6000 (7-10-50).
- POTTER, ROBERT E., Instructor, Education (University High School), academic year beginning September 1, 1950, \$3300 (8-28-50).
- PURNELL, ISABELLE, Research Assistant, Bureau of Economic and Business Research, five months beginning September 1, 1950, \$1666.65 (9-8-50).
- RADICE, CANIO, Instructor, Art (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3900, supersedes (9-19-50).
- RADZIMOVSKY, EUGENE I., Research Assistant, Mechanical Engineering (C), one year beginning September 1, 1950, \$3600 (8-8-50).
- REDDEN, HUGH F., Instructor, Physical Education for Men ( $\frac{1}{4}$ ), academic year beginning September 1, 1950, \$800 (8-15-50).
- REPLINGER, JOHN G., Research Associate, Architecture (Graduate College), one year beginning September 1, 1950, \$3800 (7-21-50).
- RIFFEY, MRS. MADELINE S., Administrative Assistant and Instructor, Library Science, one year beginning September 1, 1950, \$3660 (7-24-50).
- ROBINS, HARRY F., Instructor, English, academic year beginning September 1, 1950, \$3500 (8-3-50).
- ROBINSON, DUANE M., Associate Professor, Recreation (Physical Education for Men), academic year beginning September 1, 1950, \$7000 (8-21-50).
- ROCHELLE, RENE H., Instructor, Physical Education for Men ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1600 (8-15-50).
- ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian, rank of Instructor, one year beginning September 1, 1950, \$3660, supersedes (8-5-50).
- ROERTGEN, MRS. ELSIE B., Instructor, Education (University High School) ( $\frac{3}{4}$ ), academic year beginning September 1, 1950, \$2350 (7-27-50).
- ROSS, DICK C., Assistant, Commerce and Business Administration (Undergraduate Division in Chicago), nine months beginning September 16, 1950, \$3000 (8-5-50).
- RUNEY, JOSEPH B., Bibliographer, rank of Instructor, Library, one year beginning September 1, 1950, \$3900 (9-8-50).
- SALLACH, HENRY J., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$3800 (8-15-50).
- SAMTER, MAX, Assistant Professor, Medicine (Medicine) (9/10), one year beginning September 1, 1950, \$7000, supersedes (8-22-50).
- SANBORN, RICHARD C., Assistant Professor, Entomology (Graduate College), academic year beginning September 1, 1950, \$4500 (8-17-50).
- SAUNDERS, DAVID R., Research Associate, Psychology (Graduate College), one year beginning August 15, 1950, \$5400 (7-8-50).
- SCHOENBERGER, JAMES A., Instructor, Medicine (Medicine), July 1, 1950-August 31, 1951, \$5000 a year (7-24-50).
- SCHOLOMITI, NICHOLAS C., Mathematics (Undergraduate Division in Chicago), Summer Session of 1950 (83/100), eight weeks beginning June 26, 1950, \$609 (7-20-50).
- SCHROEDER, MRS. PATRICIA B., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1950, \$2700 (8-1-50).
- SCHWARTZ, CECIL, Physical Sciences (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$778, supersedes (7-15-50).
- SCHWARTZ, DREW, Research Associate, Botany (Graduate College), one year beginning September 1, 1950, \$4000 (7-21-50).
- SCOTT, MARSHALL J., Instructor, Student Teaching (University Council on Teacher Education), academic year beginning September 1, 1950, \$4000 (8-15-50).
- SCOTT, ROBERT E., Instructor, Political Science, academic year beginning September 1, 1950, \$3750 (8-15-50).
- SEIDEL, KATHERINE V., Instructor, Home Economics 4-H Club Work (E), September 5, 1950-August 31, 1951, \$4000 a year (8-17-50).
- SHAW, JEAN C., Research Assistant, Medicine (Medicine), one year beginning July 1, 1950, \$3000, supersedes (8-28-50).
- SHEEK, MARTHA R., Research Assistant, Bacteriology (Graduate College), one year beginning July 1, 1950, \$2400 (8-29-50).
- SHEFFNER, AARON L., Research Assistant, Biological Chemistry (Medicine), two months beginning July 1, 1950, \$266.66 a month (8-8-50).
- SHERBO, ARTHUR, Instructor, English, academic year beginning September 1, 1950, \$3500 (7-24-50).

- SHULER, ROBERT G., Instructor, Art (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3800 (9-18-50).
- SHUTTLEWORTH, ROY, Research Associate, Physics (C), ten months beginning September 1, 1950, \$4800 a year (7-21-50).
- SIMMONS, EMILY S., Assistant Dean for Graduate Students (Graduate College), one year beginning September 1, 1950, \$4250 (8-11-50).
- SIMMONS, JAMES W., Research Assistant Professor, Bureau of Research and Service, four months beginning September 1, 1950, \$2500 (8-10-50).
- SIMPSON, ELIZABETH J., Instructor, Student Teaching (University Council on Teacher Education) (2/5), academic year beginning September 1, 1950, \$1600 (8-5-50).
- SINCLAIR, GEORGE M., Research Associate, Theoretical and Applied Mechanics (S), one year beginning September 1, 1950, \$4200 (7-25-50).
- SKADDEN, DONALD H., Assistant, Accountancy (Business Organization and Operation), nine months beginning September 16, 1950, \$2800, supersedes (9-22-50).
- SKADELAND, HAROLD M., Physics (Undergraduate Division in Chicago), Summer Session of 1950, eight weeks beginning June 26, 1950, \$890, supersedes (8-3-50).
- SLOSS, JOHN H., Research Assistant, Bureau of Research and Service, one year beginning September 1, 1950, \$3300 (8-5-50).
- SLOTHOWER, WILLIAM R., Instructor, Student Teaching (University Council on Teacher Education) (1/2), academic year beginning September 1, 1950, \$2000 (8-16-50).
- SMALLEY, WEBSTER L., Visiting Instructor, Speech, academic year beginning September 1, 1950, \$4000 (8-16-50).
- SMILEY, JOSEPH R., Associate Professor, French (1/4), indefinite tenure, and Associate Dean of the Graduate College (3/4), August 1, 1950-August 31, 1951, \$8750 a year, supersedes (7-31-50).
- SMITHERS, PERRY L., III, Manager, Office of Public Information (Undergraduate Division in Chicago), one year beginning September 1, 1950, \$4560 (9-16-50).
- SOUTHARD, WENDELL H., Assistant, Pharmacy (Pharmacy), ten months beginning September 1, 1950, \$2600 (9-12-50).
- STEINBERG, MRS. ESTHER, Research Assistant, Bureau of Economic and Business Research, one year beginning September 1, 1950, \$3000 (8-16-50).
- STEPHENSON, LEE P., Research Assistant, Physics (Graduate College), full time, two months beginning July 1, 1950, \$270 a month, and one-half time, ten months beginning September 1, 1950, \$135 a month (7-20-50).
- STICE, GLEN, Research Associate, Psychology (Graduate College), one month beginning September 1, 1950, \$350, supersedes (8-1-50).
- STOECKER, WILBERT F., Instructor, Mechanical Engineering (C), academic year beginning September 1, 1950, \$3200 (8-8-50).
- STOLZ, ARTHUR B., Instructor, Journalism (1/2), to render service during the academic year, and Journalism Librarian (1/2) (on Y basis), one year beginning September 1, 1950, \$4660 (9-18-50).
- STONE, WALTER B., Instructor, English, academic year beginning September 1, 1950, \$3500 (7-24-50).
- SUDAR, PATRICIA G., Assistant, Chemistry (Pharmacy), ten months beginning September 1, 1950, \$2600 (8-15-50).
- SUNDIN, HJALMAR ST. PIERRE, Instructor, Civil Engineering (C), academic year beginning September 1, 1950, \$3800 (7-21-50).
- SUSINA, STANLEY V., Instructor, Pharmacy (Pharmacy), academic year beginning September 1, 1950, \$3900, supersedes (8-8-50).
- SWANSON, EARL R., Instructor, Agricultural Economics (C) (1/2), academic year beginning September 1, 1950, \$2000, supersedes (9-12-50).
- SWANSON, EARL R., Instructor, Agricultural Economics (C & S), academic year beginning September 1, 1950, \$4000 (7-11-50).
- SYMPSON, MARIAN M., Assistant State Leader and Instructor, Home Economics (E), October 16, 1950-August 31, 1951, \$4400 a year (9-12-50).
- TANDBERG, AGNES G., Associate Dean of Women, two months beginning July 1, 1950, \$5250 a year, supersedes (7-27-50).
- TATE, MRS. INEZ S., Assistant Dean of Women, one year beginning September 1, 1950, \$3800 (9-8-50).

- TAYLOR, WELTON I., Instructor, Bacteriology (Medicine), two months beginning July 15, 1950, \$337.50 a month, this is in addition to present appointment, (9-15-50).
- TEPLITZ, ZELDA, Instructor, Psychiatry (Medicine), three months beginning June 1, 1950, without salary (8-5-50).
- ERRILL, WILLIAM A., Instructor, Accountancy (Business Organization and Operation) (34), academic year beginning September 1, 1950, \$2400, supersedes (9-8-50).
- THACKRAY, SHIRLEY MAY, Assistant Head Resident, Lincoln Avenue Residence (North Half), ten months beginning September 1, 1950, \$2400; for the convenience of the University, she will also be provided three meals daily valued at \$21 a month (9-18-50).
- THOM, KATHLEEN J., Instructor, Biological Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3200 (7-24-50).
- TIENHOVEN, ARI V., Assistant, Dairy Science (S), one year beginning September 1, 1950, \$3000, supersedes (9-19-50).
- TOLBERT, MARIAN E., Assistant Professor, Home Economics (S), one year beginning September 1, 1950, \$5000 (8-18-50).
- TOMAN, KURT, Research Assistant, Electrical Engineering (S), one year beginning September 1, 1950, \$3300 (8-28-50).
- TONKIN, WILLIAM M., Counselor, Division of Special Services for War Veterans (34), one year beginning September 1, 1950, \$2300, supersedes (7-8-50).
- TORCH, MRS. BERNICE L., Assistant, Horticulture (S), one year beginning September 1, 1950, \$3200 (9-11-50).
- TURNER, MRS. HELEN D., Assistant State Leader, and Instructor, Home Economics (E), one year beginning September 1, 1950, \$4200, supersedes (9-15-50).
- TWIST, JANE E., Research Assistant, Chemistry (Graduate College), September 16, 1950-August 31, 1951, \$3066.67 (7-21-50).
- UTLEY, JEAN L., Assistant Professor, Audiology (Otolaryngology) (Medicine), academic year beginning September 1, 1950, without salary (7-24-50).
- VAN DAM, THOMAS E., JR., Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3300 (9-12-50).
- VAN DOREN, CORNELIUS A., Assistant Professor, Soil Conservation (Agronomy) (S), one year beginning September 1, 1950, without salary (8-8-50).
- VAN NORDEN, MRS. FLORENCE J., Instructor, Home Economics (C), one year beginning September 1, 1950, \$4000, supersedes (8-29-50).
- VAN SICKLE, JAMES W., Adjutant of the Air Force, August 1, 1950-August 31, 1951, \$500 a year (9-18-50).
- VAWTER, GORDON F., Experimental Pathologist, Aeromedical and Physical Environment Laboratory, one year beginning July 1, 1950, \$5500 (8-12-50).
- VERNIER, VERNON G., Research Associate, Pharmacology (Medicine), one year beginning July 1, 1950, \$3600 (8-29-50).
- WADDINGTON, HARRY K., Instructor, Obstetrics and Gynecology (Medicine) (45/100), one year beginning September 1, 1950, \$1700 (8-17-50).
- WADE, LAURENCE J., JR., Assistant, Accountancy (Business Organization and Operation), nine months beginning September 16, 1950, \$2600 (9-18-50).
- WAGY, LOUIS C., Assistant, English, nine months beginning September 16, 1950, \$2400 (8-11-50).
- WALLING, MARY LOU, Research Assistant, Bureau of Economics and Business Research, one year beginning September 1, 1950, \$3200, supersedes (8-29-50).
- WALTER, LOWELL M., Instructor, Education (University High School) (2/3), academic year beginning September 1, 1950, \$2667 (9-11-50).
- WETENKAMP, HARRY R., Research Assistant Professor, Theoretical and Applied Mechanics (S), one year beginning September 1, 1950, \$5000, supersedes (7-25-50).
- WETZEL, HUBERT J., Instructor, Agricultural 4-H Club Work (E), one year beginning September 1, 1950, \$4500, supersedes (7-21-50).
- WHITE, WALTER L., Assistant, Applied Materia Medica and Therapeutics (Dentistry) (1/5), one year beginning September 1, 1950, without salary (8-20-50).
- WIEGAND, RICHARD, Assistant, Business English, nine months beginning September 16, 1950, \$3100 (8-17-50).
- WILLIAMS, DONALD B., Assistant, Agricultural Economics (Graduate College), eight months beginning July 1, 1950, \$270 a month (8-8-50).

- WINCHESTER, MARY E., Engineering Library Assistant, one year beginning September 1, 1950, \$3150 (8-20-50).
- WINTER, DEAN W., Assistant, Agricultural Engineering (S), three months beginning June 1, 1950, \$300 a month, supersedes (7-27-50).
- WINTER, DEAN W., Assistant, Agricultural Engineering (S), one year beginning September 1, 1950, \$3600 (7-27-50).
- WOHLER, WILMA, Instructor, Education (University High School) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1600 (9-8-50).
- WOOD, MRS. CORDILL H., Instructor, Mental Hygiene and Clinical Psychotherapist (Health Service) ( $\frac{1}{2}$ ), September 15, 1950-August 31, 1951, \$2100 a year (9-18-50).
- WRIGHT, MRS. ELIZABETH V., English (Undergraduate Division in Chicago), Summer Session of 1950 ( $\frac{1}{2}$ ), eight weeks beginning June 26, 1950, \$456 (7-15-50).
- WYNN, BONNIE J., Assistant Head Resident, Lincoln Avenue Residence (North Half), ten months beginning September 1, 1950, \$2400; for the convenience of the University, she will also be provided three meals daily valued at \$21 a month (8-3-50).
- YOTHERS, LEE W., Administrative Resident, Research and Educational Hospitals, one year beginning July 1, 1950, \$1500 (8-3-50).
- YOUNG, NORMAN, Instructor, Education, academic year beginning September 1, 1950, \$3600 (9-8-50).
- ZIMRING, ALLAN J., Instructor, Anatomy (Medicine) (12/100), academic year beginning September 1, 1950, \$400 (8-28-50).

#### GRADUATE FELLOWS

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

- ADAMS, JOHN G., Bristol Research Fellow, Pharmacology (Medicine), one year beginning September 1, 1950, \$1800, supersedes (9-18-50).
- BEARDSLEY, DANIEL W., Harry G. and Harriett A. Wright Fellow, Animal Nutrition, nine months beginning September 16, 1950, \$700 (7-26-50).
- BHASKAR, SURINDAR N., United States Public Health Service Research Fellow, Histology (Dentistry), one year beginning September 1, 1950, \$3600 (9-11-50).
- BIRCH, HOMER J., Lauhoff Grain Company Fellow, Chemistry, nine months beginning September 16, 1950, \$1500 (9-20-50).
- BIRD, ROBERT B., American Heart Association Research Fellow, Physiology (Medicine), three months beginning July 1, 1950, \$100 a month, supersedes (7-24-50).
- COHEN, HYMAN L., Roche Research Fellow, Pharmacology (Medicine), three months beginning July 1, 1950, \$125 a month (7-24-50).
- COMESS, MORTON S., United States Air Force Research Fellow, Aeromedical and Physical Environment Laboratory, July 10-September 30, 1950, \$185 a month (8-3-50).
- DELORENZO, WILLIAM, Standard Brands Postdoctoral Fellow, Bacteriology, one year beginning September 1, 1950, \$3000 (8-14-50).
- FEFFER, MELVIN H., United States Public Health Service Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1950, \$2000 (8-5-50).
- FRIEDBERG, ARTHUR L., Fellow, Ceramic Engineering, ten months beginning September 1, 1950, \$1700 (7-11-50).
- FUNDERBURK, WILLIAM H., Smith, Kline and French Laboratories Research Fellow, Pharmacology (Medicine), eight months beginning September 1, 1950, \$3600 a year (9-12-50).
- INSKIP, LOIS W., Postdoctoral Fellow, Biochemistry, nine months beginning September 16, 1950, \$2400 (9-19-50).
- KJELLBERG, RAYMOND N., Mallinkrodt Chemical Works Research Fellow, Pharmacology (Medicine), three months beginning July 1, 1950, \$125 a month (7-24-50).
- KOBRIN, HENRY, National Institute of Health Research Fellow, Clinical Science (Medicine), four months beginning June 1, 1950, \$125 a month (7-24-50).
- LANDE, MILTON J., Research Fellow, Orthodontia (Dentistry), two months beginning July 1, 1950, \$100 a month (8-3-50).
- MARSHALL, WILLIAM H., Bristol Laboratory Research Fellow, Pharmacology (Medicine), three months beginning July 1, 1950, \$125 a month (7-24-50).
- MARTIN, WILLIAM R., Squibb Research Fellow, Pharmacology (Medicine), three months beginning July 1, 1950, \$125 a month (7-24-50).

- McKEEVER, MRS. MADRIGALE, United States Public Health Service Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1950, \$2000 (8-5-50).  
 METHVIN, DORIS, Mary E. Baker Scholar, Library Science, nine months beginning September 16, 1950, \$300 (8-28-50).  
 MILFORD, JAMES J., JR., American Heart Association Research Fellow, Physiology (Medicine), three months beginning July 1, 1950, \$100 a month (7-24-50).  
 MOORE, JOHN B., American Heart Association Research Fellow, Physiology (Medicine), three months beginning July 1, 1950, \$100 a month, supersedes (7-24-50).  
 ROBACK, GEORGE S., Hoffman-LaRoche Incorporated Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1950, \$1800 (8-5-50).  
 ROTH, ROBERT S., National Lead Company Fellow, Geology, nine months beginning September 16, 1950, \$1200 (7-27-50).  
 STALLMEYER, JAMES E., Standard Oil Company of Indiana Fellow, Civil Engineering, five months beginning July 1, 1950, \$750 (8-8-50).  
 SUSINA, STANLEY V., Squibb Research Fellow, Pharmacology (Medicine), three months beginning June 16, 1950, \$125 a month (7-24-50).  
 WANG, RICHARD I. H., Abbott Laboratory Research Fellow, Pharmacology (Medicine), one year beginning September 1, 1950, \$1500 (9-18-50).  
 WEINER, PAUL S., United States Public Health Service Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1950, \$2000 (8-5-50).  
 WILKINSON, JACK L., Edward Orton Jr. Fellow, Ceramic Engineering, ten months beginning September 1, 1950, \$1000 (8-7-50).  
 WILSON, VERNON E., Smith, Kline and French Research Fellow, Pharmacology (Medicine), three months beginning July 1, 1950, \$125 a month (7-24-50).

#### RESIGNATIONS AND DECLINATIONS

- ADAMS, WILLIAM W., Instructor, Speech — resignation effective 9-1-50.  
 ANDERSON, MARGARET I., Instructor, Social Welfare Administration (Chicago Professional Colleges) — resignation effective 9-8-50.  
 ANDREWS, HELEN R., Assistant Dean of Women — declination effective 9-1-50.  
 ANISON, GEORGE, Clinical Assistant, Bronchoesophagology (Otolaryngology) (Medicine) — resignation effective 7-1-50.  
 ASAY, ANTHONY H., Instructor, Accountancy (Business Organization and Operation) — resignation effective 9-1-50.  
 BAIR, T. D., Assistant, Veterinary Parasitology (Veterinary Pathology and Hygiene) (Veterinary Medicine) — declination effective 9-1-50.  
 BANTZ, ELIZABETH R., Serial Cataloger, with rank of Instructor, Library — resignation effective 9-1-50.  
 BAUMAN, ROBERT A., Research Assistant, Chemistry — declination effective 9-1-50.  
 BEATY, JEROME, Assistant, English — resignation effective 9-16-50.  
 BELCHER, DAVID W., Assistant Professor, Management (Business Management Service) — resignation effective 9-1-50.  
 BENDER, COLEMAN C., Instructor, Speech — declination effective 9-1-50.  
 BERG, KENNETH B., Instructor, Accountancy (Business Organization and Operation) — resignation effective 9-1-50.  
 BINKLEY, MAX A., Instructor, Accountancy (Business Organization and Operation) — declination effective 9-1-50.  
 BLACK, MRS. ESTHER A., Instructor, Nursery School (Division of Special Services for War Veterans) — declination effective 9-1-50.  
 BLAND, LOIS J., Assistant, Home Economics 4-H Club Work (Home Economics) (E) — resignation effective 9-1-50.  
 BLODGETT, RALPH H., Professor, Economics — resignation effective 9-1-50.  
 BOWMAN, MRS. MARCIA, Instructor, Business English — resignation effective 9-1-50.  
 BRADLEY, PHILLIPS, Professor, Political Science — resignation effective 9-1-50.  
 BRADSHAW, GLENN R., Assistant, Education (University High School) — resignation effective 6-16-50.  
 BRANCH, JAMES E., Associate Professor, Architecture — resignation effective 9-1-50.  
 BRODY, THEODORE M., Instructor, Pharmacognosy and Pharmacology (Pharmacy) — resignation effective 9-1-50.  
 BUEHNER, WILLIAM J., Fellow, Classics — resignation effective 9-16-50.  
 BURT, BARBARA A., Clinical Counselor, Student Counseling Bureau — declination effective 9-1-50.  
 CANTÓN, ALFREDO, Assistant Professor, Spanish — resignation effective 9-1-50.



- CARLISLE, MARTHA E., Assistant, Agricultural Economics (E) — resignation effective 7-17-50.
- CARRICO, JOSEPH E., Assistant, Accountancy (Business Organization and Operation) — declination effective 9-16-50.
- CHASE, MARTIN N., Research Associate, Electrical Engineering (S) — declination effective 9-1-50.
- COLLINS, EUNICE, Assistant Professor, Journalism and Communications (School of Journalism and Communications) and (Library), and Journalism Librarian — declination effective 9-1-50.
- COMREY, ANDREW L., Assistant Professor, Psychology — resignation effective 9-1-50.
- CONSOLAZIO, CARLO F., Research Associate, Physiology — resignation effective 9-1-50.
- CRAMER, MRS. MARION C., Architecture Library Assistant — declination effective 9-1-50.
- DELANEY, JEAN, Instructor, Nursery School (Division of Special Services for War Veterans) — resignation effective 9-1-50.
- DEMPSEY, ELWOOD J., Adjutant, Military Department — resignation effective 7-31-50.
- DIECKAMP, HERMAN, Research Assistant, Physics (C) — resignation effective 9-1-50.
- DRESKIN, ERVING A., Instructor, Pathology (Medicine) — resignation effective 7-30-50.
- DRESSEL, MRS. ELIZABETH, Research Assistant, Bureau of Institutional Research (Provost's Office) — declination effective 9-1-50.
- EARLEY, L. WILLIAM, Assistant Professor, Psychiatry (Medicine) — resignation effective 8-31-50.
- ELLIS, MRS. NAOMI C., Binding Assistant, Library — declination effective 9-1-50.
- ENGEL, ELMER H., Assistant, Physical Education for Men — declination effective 9-16-50.
- FLEMING, ARTHUR N., Instructor, Mechanical Engineering (C) — resignation effective 9-1-50.
- FLEXMAN, RALPH E., Flight Instructor, Institute of Aviation — resignation effective 9-1-50.
- FRANK, ROBERT L., Assistant Professor, Chemistry — declination effective 9-1-50.
- FRANKEL, SHERMAN, Special Research Associate, Physics (C) — resignation effective 9-1-50.
- FRANTZ, RAY W., JR., Acquisition Assistant, Library — resignation effective 9-1-50.
- FRIEDBERG, ARTHUR L., Research Associate, Ceramic Engineering (S) — declination effective 9-1-50.
- FULLER, EVERETT G., Research Assistant, Physics (C) — resignation effective 8-7-50.
- FULLER, JOSEPH A., JR., Fellow, Chemistry — resignation effective 9-16-50.
- GEPHARDT, SARAH L., Instructor, Occupational Therapy (Physical Medicine and Rehabilitation) (Medicine), and Supervisor, Occupational Therapy (Research and Educational Hospitals) — declination effective 9-1-50.
- GILL, BILLIE R., Instructor, Education (University High School) — resignation effective 9-1-50.
- GOLDHABER, MORITZ, Professor, Physics (C) — resignation effective 8-31-50.
- GOODWIN, A. HOOKER, Instructor, Illustration Studios (Medicine) — resignation effective 8-31-50.
- GREENWOOD, F. L., Research Assistant, Chemistry — declination effective 9-16-50.
- GREENWOOD, MRS. V. LOUISE, Instructor, Home Economics (C) — resignation effective 9-1-50.
- GROSS, DOROTHY A., Assistant, Institute of Aviation — resignation effective 9-1-50.
- GRIP, CARL M., JR., Assistant Dean of Men — resignation effective 9-1-50.
- HAGAN, AUDREY N., Fellow, Journalism — resignation effective 9-16-50.
- HAMMOND, SETH, Economics, Summer Session of 1950 — resignation effective 6-23-50.
- HARNACK, ROBERT E., First Assistant, Horticulture (S) — resignation effective 8-31-50.
- HEFFERNAN, PATRICIA A., Instructor, Physical Sciences (Undergraduate Division in Chicago) — declination effective 9-1-50.
- JACOBS, SANFORD, Fellow, Marketing — resignation effective 9-16-50.
- JENKINS, DONALD J., Fellow, Institute of Labor and Industrial Relations — resignation effective 9-16-50.
- JENSEN, MRS. KATHERINE B., Assistant Head Resident, Lincoln Avenue Residence (South Half) — declination effective 9-1-50.

- JUVINALL, ROBERT C., Assistant Professor, Mechanical Engineering (C) — resignation effective 8-31-50.
- KENEIPP, VIRGINIA M., Assistant, Home Economics (C) — resignation effective 9-1-50.
- KISSEL, EDWIN, Research Fellow, Pharmacology (Medicine) — resignation effective 8-1-50.
- KLEINSCHMIDT, EARL E., Associate Professor, Preventive Medicine and Public Health (Medicine) — resignation effective 8-31-50.
- KNIGHT, KATHERINE G., First Assistant, Home Economics (C) — resignation effective 9-1-50.
- KNUTI, LEO L., Instructor, Agricultural Education, and Counselor, University Council on Teacher Education — resignation effective 8-31-50.
- KOHN, PAUL, Upjohn Company Fellow, Chemistry — resignation effective 6-30-50.
- KOPEL, RACHEL, Assistant, Microanalysis (Chemistry) — resignation effective 8-1-50.
- KUHNS, HELEN F., Agriculture Library Assistant — resignation effective 9-1-50.
- LEGRAND, DOROTHY, Assistant, Home Economics (C) — resignation effective 9-1-50.
- LEWANDOSKI, MRS. MARTHA S., Assistant Professor, Hygiene, and Medical Adviser for Women (Health Service) — resignation effective 10-1-50.
- LIM, ROBERT K. S., Visiting Research Professor, Clinical Science (Medicine) — declination effective 9-1-50.
- LINSKY, LEONARD, Instructor, Philosophy — resignation effective 9-1-50.
- LOHMEYER, CHARLES R., Associate Director for Civil Service of Nonacademic Personnel — resignation effective 7-22-50.
- LOOKER, JAMES H., Research Assistant, Chemistry — resignation effective 9-1-50.
- LOWERY, JOSEPH R., Assistant, Management (Business Organization and Operation) — declination effective 9-16-50.
- MACADAM, MARY L. B., Research Assistant, Bureau of Economic and Business Research — resignation effective 6-30-50.
- MANN, KINGSLEY M., Assistant Professor, Animal Science (Graduate College) — declination effective 9-1-50.
- MARTZ, RUBY V., Acquisition Assistant, Library — resignation effective 9-1-50.
- MISNER, DAVID E., Assistant Professor, Education (University High School) — resignation effective 9-1-50.
- MOSIER, JACOB E., Assistant Professor, Veterinary Clinical Medicine, (Veterinary Medicine) — resignation effective 8-15-50.
- NISHIMURA, M. S., Research Assistant, Botany (Graduate College) — resignation effective 7-1-50.
- OESTERLING, JANE, Research Assistant, Chemistry — declination effective 9-1-50.
- OSTERBERG, WESLEY, Assistant Professor, Psychology — resignation effective 9-1-50.
- PALMER, JOHN R., Fellow, History — resignation effective 5-31-50.
- PATRICK, ROBERT L., Instructor, Business Law (Business Organization and Operation) — declination effective 9-1-50.
- PAULSON, KATHERINE E., Assistant, Food Technology (S) — resignation effective 9-1-50.
- PILOT, MARTIN L., Research Fellow, Pharmacology (Medicine) — resignation effective 8-1-50.
- POLK, GEORGE A., Assistant, Mechanical Engineering (C) — resignation effective 6-16-50.
- POPELKA, BLANCHE M., Assistant, Occupational Therapy (Physical Medicine and Rehabilitation (Medicine) and (Research and Educational Hospitals) — resignation effective 9-19-50.
- PRIER, JAMES E., Instructor, Veterinary Research (S), and Veterinary Pathology and Hygiene (Veterinary Medicine) — declination effective 9-1-50.
- PYE, MALCOLM L., Instructor, Accountancy (Business Organization and Operation) — resignation effective 9-1-50.
- RECORDS, JOHN K., Special Research Associate, Electrical Engineering (S) — resignation effective 9-1-50.
- REEDY, JEAN, Research Assistant, Committee on Admissions from Secondary Schools — declination effective 9-1-50.
- REITZE, ALBERTA E., Instructor, Home Economics (C) — resignation effective 9-1-50.
- RICE, MARY J., Instructor, Home Economics (C) — resignation effective 9-1-50.
- ROBINSON, DUANE M., Associate Professor, Recreation (Physical Education for Men) — declination effective 9-1-50.

- RUTHVEN, BRYANT W., Instructor, Labor and Industrial Relations — resignation effective 9-11-50.
- SAGONA, FRANK M., Instructor, Pharmacy (Pharmacy) — resignation effective 9-1-50.
- SASAKI, HIDEO, Instructor, Landscape Architecture — resignation effective 9-1-50.
- SAUNDERS, MRS. FRANCES P., Periodical Assistant, Library — declination effective 9-1-50.
- SCHERMEISTER, LEO J., Instructor, Pharmacognosy (Pharmacy) — resignation effective 9-1-50.
- SCHUELER, ARNOLD P., Shell Oil Company Fellow, Chemical Engineering — resignation effective 9-16-50.
- SCHWARTZ, ELIZABETH, Circulation Assistant, Library — declination effective 9-1-50.
- SCHWARTZ, HARRY R., Clinical Instructor, Medicine (Medicine) — resignation effective 8-7-50.
- SENGER, JOHN D., Instructor, Management (Business Organization and Operation) — declination effective 9-1-50.
- SHAPIRO, M. DAVID, Research Assistant, Electronic Digital Computer (Graduate College) — resignation effective 10-21-50.
- SHEN, ELIZABETH H. H., Research Assistant, Chemistry — declination effective 7-1-50.
- SHORT, DOROTHY M., Catalog Assistant, Library — resignation effective 9-1-50.
- SKOK, JOHN, Assistant Professor, Vegetable Crops (Horticulture) (C & S) — resignation effective 8-31-50.
- STABNOW, EUNICE, Assistant Teacher, Nursery School (Division of Special Services for War Veterans) — resignation effective 9-1-50.
- STAUB, ALFRED, Research Assistant, Chemistry — declination effective 10-1-50.
- SUNDIN, HJALMAR ST. PIERRE, Fellow, Civil Engineering — resignation effective 9-16-50.
- TAYLOR, CHARLES J., Research Associate, Physics (S) — resignation effective 9-1-50.
- THOMAS, GLYN N., Instructor, English — resignation effective 9-1-50.
- TINER, MRS. Lyla G., Personnel Technician, Student Counseling Bureau — resignation effective 7-21-50.
- TOPP, ROBERT F., Assistant Professor, Education — declination effective 9-1-50.
- TORHAN, GEORGE, Counselor, Division of Special Services for War Veterans — resignation effective 7-16-50.
- VAN DOREN, CORNELIUS A., Assistant Professor, Soil Conservation (Agronomy) (S) — declination effective 9-1-50.
- VAN SLYKE, JAMES K., Instructor, Rural Sociology (Agricultural Economics) (E) — declination effective 9-1-50.
- VANVELZER, HARRY L., Research Associate Professor, Electrical Engineering (S) — declination effective 9-1-50.
- WAGMAN, JULIUS, Instructor, Physical Sciences (Undergraduate Division in Chicago) — declination effective 9-1-50.
- WALTER, C. ROBERT, Research Assistant, Chemistry — resignation effective 9-1-50.
- WANKEL, RONALD A., Research Assistant, Chemistry — resignation effective 9-1-50.
- WEIGEL, ROBERT H., Research Associate, Mechanical Engineering (S) — resignation effective 9-23-50.
- WILKINSON, CLYDE W., Assistant Professor, Business English, and Counselor, Student Counseling Bureau — declination effective 9-1-50.
- WOLFF, ROBERT W., Research Assistant, Bureau of Economic and Business Research — declination effective 9-1-50.
- WOODMAN, EVERETT M., Assistant Professor, Education — resignation effective 9-1-50.
- ZIMMERMAN, E. J., Research Associate, Physics (S) — declination effective 9-1-50.

#### LEAVES OF ABSENCE

- GLICKMAN, NATHANIEL, Assistant Professor, Medicine, and Research Physiologist (Medicine) — leave of absence, without salary, June 1, 1950, until further notice.
- GRAY, HORACE M., Professor, Economics — leave of absence, without salary, June 15-August 15, 1950.
- HURWICZ, LEONID, Research Professor, Economics and Mathematical Statistics (Graduate College) — leave of absence, without salary, September 1, 1950-February 28, 1951.

- LACKY, ALLEN D., Instructor, Education (University High School) — leave of absence, without salary, October 7, 1950, and continuing through the academic year of 1950-1951.
- LENG, EARL R., Assistant Professor, Plant Genetics (Agronomy) (C & S) — leave of absence, without salary, August 1, 1950, and continuing until further notice (but not later than August 31, 1951) for military service.
- MCGLOTHLIN, MARGARET P., Assistant Editor, Agricultural Experiment Station — leave of absence, without salary, August 1-August 31, 1950.
- MCPHERSON, WILLIAM H., Professor, Economics (Institute of Labor and Industrial Relations), and (Economics) — leave of absence, without salary, September 1-December 31, 1950.
- WALKER, CLARETA, Assistant Professor, Rural Youth (Home Economics) (E) — leave of absence for the academic year beginning September 1, 1950, canceled.

### DEGREES CONFERRED AUGUST 21, 1950

#### Summary

#### Degrees in the Graduate College:

Master of Education .....	4
Master of Social Work .....	2
Master of Arts .....	113
Master of Science .....	367
Master of Fine Arts .....	2
Master of Music .....	3
<i>Total, Graduate College</i> .....	(491)

#### Degrees in Law:

Bachelor of Science .....	2
Bachelor of Laws .....	15
Doctor of Law .....	3
<i>Total, Law</i> .....	(20)

#### Baccalaureate Degrees:

Bachelor of Science, College of Agriculture .....	46
Bachelor of Science, College of Engineering .....	117
Bachelor of Arts, College of Liberal Arts and Sciences .....	62
Bachelor of Science, College of Liberal Arts and Sciences .....	51
Bachelor of Science, Library School .....	8
Bachelor of Science, College of Education .....	22
Bachelor of Science, College of Commerce and Business Administration ..	115
Bachelor of Science, School of Journalism and Communications .....	11
Bachelor of Science, College of Fine and Applied Arts .....	23
Bachelor of Fine Arts, College of Fine and Applied Arts .....	9
Bachelor of Music, College of Fine and Applied Arts .....	1
Bachelor of Science, School of Physical Education .....	12
Bachelor of Science, Division of Special Services for War Veterans .....	91
<i>Total, Baccalaureate Degrees</i> .....	(568)

*Total, Degrees Conferred* .....

1,079

### GRADUATE COLLEGE

#### Professional Degrees

##### *Degree of Master of Education*

- NORMAN WALDO FINLEY, B.Ed., Southern Illinois University, 1935; M.S., 1946
- LEONARD DUNBAR NELSON, A.B., A.M., 1940, 1946
- CARL WILLIAM PROEHL, A.B., Muhlenberg College, 1939; A.M., 1940
- GUY TRUMAN ROBINSON, A.B., Illinois College, 1928; A.M., 1947

##### *Degree of Master of Social Work*

- ANN MARIE GRANESE, B.S., Seton Hall College, 1949
- ELEANOR VALOIS KOVEC, B.S., 1942

## Degree of Master of Arts

*In Accountancy*

TSUO CHOW MA, A.B., Kung Shang University, 1946; A.M., 1949

*In Economics*

AMOS CLARK CAREY, B.S., 1949

WILLIAM MCKINLEY MERRILL, A.B., Harvard University, 1920

*In Education*

- HARRY OLIVER ANDERSON, JR., Ph.B., Illinois Wesleyan University, 1947  
 GEORGE EDWARD ASHLEY, B.Mus., Illinois Wesleyan University, 1943  
 ALMA DELORES BELL, A.B., Stowe Teachers College, 1946  
 EVELYN CARPENTER BENNETT, B.Ed., Eastern Illinois State College, 1940  
 HATTIE ELINOR BRIGGS, A.B., Bradley University, 1940  
 JOHN LORENZO BROOKS, A.B., Lincoln University, 1940  
 NORMA LOU BROWN, B.S., Southern Illinois University, 1946  
 PHILIP SCOTT CLARY, B.S., Western Illinois State College, 1944  
 MUSABELLE COONS, A.B., MacMurray College, 1946  
 GENEVIEVE MARY DAILY, B.S., 1947  
 JEROME JOHN DUNSE, B.S., Bradley University, 1949  
 GEORGE IRVING DYKSTRA, A.B., Hope College, 1943  
 THOMAS LEONIDAS ENDSLEY, B.Ed., Eastern Illinois State College, 1938  
 DOROTHY FRANCES FARRIS, A.B., Indiana State Teachers College, 1943  
 JOHN EMANUEL GOERWITZ, B.S., 1949  
 LAVERGNE C. HACKENBROCH, B.S., Northwestern University, 1944  
 GEORGIA MONTAFAR HARBISON, B.Ed., Southern Illinois University, 1937  
 CECIL STUART HARN, B.Ed., Western Illinois State College, 1936  
 ALMA SPAIN HARRIS, B.S., Lincoln University, 1942  
 VIVIAN RAE HAYES, A.B., Stowe Teachers College, 1932  
 ROBERTA CATHERINE HOPPER, B.Ed., Southern Illinois University, 1943  
 MABEL HUFFMAN, B.Ed., Southern Illinois University, 1940  
 LEO STANLEY HUTT, B.S., Murray State Teachers College, 1943  
 CALVENE INWOOD, A.B., San Francisco Teachers College, 1934  
 EVA BELLE JEFFRIES, A.B., Park College, 1944  
 HOWARD LYLE JONES, A.B., 1949  
 LAURA ROSE JUPIN, B.S., 1931  
 VANCE ARNET KAUFFOLD, B.Ed., Illinois State Normal University, 1938  
 VIRGINIA BURKEY KELLER, B.Ed., Illinois State Normal University, 1938  
 ESTHER LEOTA KERRES, B.Ed., 1946  
 HARRY ALVIN KINERT, Ph.B., Marquette University, 1940  
 LYLE CRABB KING, B.Ed., Illinois State Normal University, 1941  
 JOHN KELLEY KRUMEICH, A.B., McKendree College, 1949  
 BERTHA ESTELLA KUHN, B.S., Southern Illinois University, 1946  
 ADA SARAH LAPP, A.B., Goshen College, 1931  
 MYRON LIEBERMAN, B.S., University of Minnesota, 1941, 1948  
 LOUISE CLAYTON LONGMAN, A.B., Monmouth College, 1932  
 ARENIA C. MALLORY, A.B., Simmons University, 1926  
 ESTHER ALISON MATHIS, B.Ed., Southern Illinois University, 1943  
 EDNA CLARISSA MELLOR, A.B., Arizona State Teachers College, 1935  
 DORA SELMA MILLER, A.B., North Texas State Teachers College, 1942  
 FRANK JOSEPH MULA, B.F.A., 1949  
 MARGARET CAROLINE MURRAY, A.B., Bradley University, 1944  
 LYLE KEITH MUSICK, A.B., James Millikin University, 1941  
 CARL JOHN PEMPEK, B.S., 1948  
 GRAYDON LAUGMAN PETERSON, B.Ed., Northern Illinois State Teachers College, 1943  
 CAROLYN YVONNE PRUNTY, A.B., Shaw University, 1949  
 THEODORE EDWARD SIMS, B.S., 1937  
 SISTER MARY BASIL HAMBERRY, Ph.B., DePaul University, 1936  
 LUTHER EDWARD SMITH, A.B., Hillsdale College, 1931  
 THERESE SOMERS, A.B., College of St. Francis, 1948

MURIEL FRANCES STADY, A.B., University of Denver, 1947  
RUSSELL LOVEJOY STEPHENSON, B.Ed., Illinois State Normal University, 1941  
LORETTA INONA SULLIVAN, A.B., Shurtleff College, 1946  
GORDON GUNNELL TEICHMANN, A.B., North Central College, 1940  
LINZY IVAN TRUEBLOOD, A.B., DePauw University, 1938  
JUSTINE TURNER, A.B., Stowe Teachers College, 1944  
CLAUDEAN EDRIE TUTTLE, B.S., 1949  
MAURICE CARLYLE WALWORTH, A.B., Denison University, 1948  
SELMA GREENE WARD, A.B., Stowe Teachers College, 1930  
MARIAN WOZENCRAFT, A.B., University of Chicago, 1941

*In English*

ROGER LEON BROOKS, A.B., Taylor University, 1949  
HELEN MCGAVRAN CORNELI, A.B., 1948  
BARBARA BONNE FRANKEL, A.B., 1948  
PRINCESS BEASLEY JONES, A.B., Tougaloo College, 1945  
PHYLLIS JEAN LLEWELLYN, B.S., University of Nebraska, 1948  
IRENE HARRIET PONTO, A.B., 1949  
RACHELLE BRENNER SCHOENFELD, B.S., Boston University, 1948  
JAMES ERWIN SMYTHE, A.B., George Pepperdine College, 1945  
JAMES PAUL YOGGERST, B.S., 1949  
DOROTHY WYNNE ZIMMERMAN, A.B., 1947

*In French*

SISTER MARY AIMÉE HAULARD, B.S., St. Mary's Dominican College, 1939

*In Geography*

DAVID JOHN DE LAUBENFELS, A.B., Colgate University, 1949  
HOWARD DAMERY RICE, A.B., James Millikin University, 1947

*In Geology*

WALTER AUGUSTINE LOCKER, JR., A.B., College of Wooster, 1948  
ELLEN JORDAN SHANNON, A.B., 1945

*In History*

ARTHUR MARVIN GARY, B.S.S., College of the City of New York, 1949  
IAN CHARLES CARGILL GRAHAM, A.B., University of London, 1949  
RABIEB TANTRANON, A.B., Chulalongkorn, 1941; B.S.(L.S.), 1948

*In Latin*

MILDRED EBERT, A.B., Knox College, 1919

*In Mathematics*

CHARLES PORTER HUBBARD, A.B., Miami University, 1948  
DONALD LAWRENCE SULLIVAN, A.B., North Central College, 1949

*In Philosophy*

NANCY NOBLE SKEEN, A.B., 1947

*In Political Science*

MARY ANNE RAYWID, A.B., Woman's College of the University of North Carolina,  
1949  
ARDIS MATE SWORDES, A.B., Iowa State Teachers College, 1924  
DOROTHY MAE WILSON, A.B., Illinois Wesleyan University, 1942

*In Psychology*

MARVIN ADELSON, B.S., Virginia Polytechnic Institute, 1947  
BERNICE BUTTON GUTHRIE, B.S., 1949  
VIRGINIA PADGETT HALL, B.S., Columbia Teachers College, 1947  
DOUGLASS ROTH NICKLAS, A.B., University of Maryland, 1947

*In Social Sciences*

RALPH EINER HARMON, A.B., Southwest Missouri State College, 1949  
LILLIAN MARGARET JACKSON, B.S., University of South Dakota, 1947  
GEORGE TUPPER SWAIM, JR., B.S., 1943  
LORRETTA WILLENA WALTER, A.B., University of Minnesota, 1931

*In Sociology*

PHILIP ACKERMAN, B.S., 1949  
PAUL LASAKOW, A.B., 1948  
WILLIAM JOSEPH MACKEY, B.S., 1949  
BYRON EDWIN MUNSON, B.S., 1949

*In Spanish*

TEODOCIO MONTOYA, A.B., Colorado State College of Education, 1948  
WILLIAM HAROLD PILKENTON, A.B., 1943

*In Speech*

MAX WOODROW EVANS, B.Ed., Northern Illinois State Teachers College, 1936  
HELEN KATHERINE FINLAY, A.B., Carnegie Institute of Technology, 1949  
BERNARD CHARLES JEFFRIES, A.B., 1941; B.D., McCormick Theological Seminary,  
1947  
JOHN FRANCIS KINGSTON, A.B., Hartwick College, 1949  
ARLYTH MARY LYNN ROGERS, A.B., Knox College, 1948

*In the Teaching of English*

ZONA MARIE COLLINS, A.B., MacMurray College, 1942  
WILLIE HERBERT INGELS, A.B., Texas State College for Women, 1924  
MARJORIE INEZ SCHUMAKER, A.B., St. Ambrose-Marycrest College, 1943  
ALBERT CARTER TILLMAN, A.B., 1935

*In the Teaching of Latin*

ERWIN MARK HAMSON, B.S., 1950

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

PAUL THEODORE CROSSMAN, B.S., University of Omaha, 1946  
FREDERICKA SCHRUMPF GARRARD, B.S., 1932  
ARTHUR RAMER WYATT, B.S., 1949

*In Aeronautical Engineering*

WILLIAM ANDREW BROOKS, JR., B.S., 1949

*In Agricultural Economics*

ROBERT HUGHES FARROW, B.S., University of Wisconsin, 1949  
WOODROW EUGENE JONES, B.S., Mississippi State College, 1937  
ALEXIS GABRIEL LEBEDEFF, B.S.A., University of Georgia, 1949  
WILLIAM LEE PORTEOUS, B.S.A., University of Saskatchewan, 1949

*In Agricultural Education*

ARTHUR ELBERTA BROWN, B.S., 1940  
PAUL EUGENE DURBIN, B.S., 1942  
FRED C. WEAS, B.S., 1947

*In Agricultural Engineering*

BENJAMIN ANGUS JONES, JR., B.S., 1949

*In Agronomy*

LOREN WILLIAM HARDY, B.S., 1937  
THEODORE PIERCE, JR., B.S., 1949  
KEITH FRANCIS SCHERTZ, B.S., 1949

*In Animal Nutrition*

JOHN GRAHAM MOFFITT, B.S., Iowa State College, 1949

*In Animal Science*

DONALD LEE DOERR, B.S., Southern Illinois University, 1949

*In Architectural Engineering*

CALVIN CULBREATH, B.S., Hampton Institute, 1949

*In Bacteriology*

PACIFICO ANTHONY PRINCIPE, B.S., Long Island University, 1949

*In Botany*

DANTE LINNE VENTRESCA, A.B., Evansville College, 1948

*In Ceramic Engineering*

ROBERT GEORGE HICKS, B.S., 1948

*In Chemical Engineering*

RAYMOND CHARLES KOELLER, B.S., 1949

*In Chemistry*

DAVID BRUCE BRIGHT, B.Chem., University of Minnesota, 1949

JAMES LAWRENCE FINNERTY, B.S., Marquette University, 1948

CLEMENT DEAN GREENE, B.S., Eastern Illinois State College, 1949

DAVID PETER HYLANDER, A.B., North Central College, 1949

RALPH OLIVER KERR, A.B., Indiana University, 1949

ROBERT JAMES LAPPE, B.S., Loyola University, 1949

ELWYN RAYMOND LOVEJOY, A.B., Boston University, 1949

MARTHA ELEANORE LUTHRINGER, B.S., Pennsylvania College for Women, 1949

GEORGE HOWARD MCCAIN, A.B., Franklin College of Indiana, 1949

FRANCIS PATRICK MCKIERNAN, B.S., St. Mary's, 1949

MAX MERLE MORTLAND, B.S., M.S., 1946, 1947

EDWARD WILLIAM SCHOTT, B.S., Loyola University, 1947

ROLLAND WILLIAM PHILLIP SHORT, A.B., James Millikin University, 1949

MARTIN BERNARD SIDEMAN, A.B., 1949

HAMPTON MASSEY SMITH, B.S., Clemson College, 1949

WILLIAM FRANKLIN SPENCER, B.S., 1947

HERMAN WEXLER, B.S., Allegheny College, 1949

WARREN BUD ZIBELMAN, B.S., 1949

*In Civil Engineering*

CHARLES ALFRED ENGMAN, JR., B.S., University of Hawaii, 1949

LUIS FARIAS, B.S., University of Autonoma de Occidente, 1937; C.E., University of Guadalajara, 1943

RANAJIT KUMAR GUPTA, B.E., Bengal Engineering College, 1948

TÖRE KRISTIAN LÖKEN, C.E., Technical Institute of Goteberg, Sweden, 1947

JIMMY WARREN SEYLER, B.S., 1946

JAMES RUSSELL SNOWDEN, B.S., Missouri School of Mines, 1947

ÉDOUARD TH. WOËL, C.E., Ecole Polytechnique, 1948; Lawyer, Faculté de Droit, 1948

*In Clinical Psychology*

SAMUEL MORDECAI ABRAMSON, B.S., University of California, 1947

DIANA WINSTON KERNER, A.B., Roosevelt College, 1948

GEORGE RAYMOND PRENTICE, B.Ed., Western Illinois State College, 1937

*In Dairy Science*

WILLARD MILO DILLON, JR., B.S., 1949

MARCUS LEO EARLES, B.S., Southern University, 1949



*In Economics*

BETTY LOU CROSS, B.S., Illinois State Normal University, 1949  
 WILLIAM MATTHEW DWYER, B.S., Northwestern University, 1949  
 JOHN JOSEPH MALONEY, JR., B.S., 1949

*In Education*

LOUIS AGASE, B.S., 1948  
 HUGH ALLEN, JR., B.S., 1948  
 RUTH ANDERSEN ALLEN, B.S., 1947  
 GALE ROBERT BALLARD, B.S., Southern Illinois University, 1948  
 THURLOW HARTEN BANNISTER, B.S., Southern Illinois University, 1945  
 PAUL LEROY BARNES, B.S., Eastern Illinois State College, 1947  
 PAUL LOVINS BENNETT, B.S., 1940  
 CHARLES ALBERT BESEMAN, B.S., 1949  
 JACK EDWARD BESS, B.S., 1949  
 WILLIAM GARDINER BIRD, A.B., Aurora College, 1945  
 DONALD EDWARD BITZ, B.S., Southern Illinois University, 1945  
 MERRILL MAURICE BLADES, B.S., Purdue University, 1935  
 WILBERN BOATRIGHT, B.Ed., Southern Illinois University, 1941  
 WAYNE HERBERT BOHLEN, B.S., 1940  
 HERBERT FREDERICK BOYD, B.S., 1949  
 JAMES FRANCIS BOYD, A.B., Missouri Valley College, 1941  
 JOSEPH FRANKLIN BOYD, JR., B.S., University of Michigan, 1939  
 GEORGE HOWARD BRANTLEY, B.S., James Millikin University, 1949  
 GERTRUDE ELIZABETH BRENNEMAN, B.Ed., University of Southern California, 1942  
 FRANK ARDEEN BRIDGEWATER, B.S., 1946  
 HOMER CHARLES BRUSH, B.Ed., Southern Illinois University, 1945  
 LEO EDWARD BRYANT, B.S., Eastern Illinois State College, 1948  
 JOHN CARLTON BUSENHART, B.S., Southern Illinois University, 1946  
 FLORA ALMA CAREY, B.Ed., Southern Illinois University, 1943  
 JOHN ANGELINO CARLINO, B.S., 1932  
 ROBERT JACOB CARPER, B.S., 1940  
 GRETA MARGARET CASPERS, B.S., Illinois State Normal University, 1948  
 AVA MARIE CASSIDY, B.S., Olivet College, 1947  
 ELMER SAMUEL CIANCONE, B.S., Northern Illinois State Teachers College, 1949  
 CARL RICH CLAPP, B.Ed., Eastern Illinois State College, 1940  
 CLARENCE CALVIN COLLIER, B.S., 1947  
 HELEN TOBIN COLLIER, B.S., 1940  
 GLEN LOREN COLLINS, B.S., Illinois Wesleyan University, 1948  
 EARL EDWARD COOK, A.B., Stowe Teachers College, 1948  
 WALTER KEMP CORRELL, B.S., 1944  
 KATHERINE ROBINSON COX, A.B., University of Oklahoma, 1926  
 DORIS ALICE CUMMINGS, B.Ed., Southern Illinois University, 1940  
 GORDON GEORGE DE LA RONDE, B.S., 1940  
 HAROLD LEE DEWEESE, B.Ed., Illinois State Normal University, 1941  
 RICHARD GEORGE DIENER, B.S., Illinois State Normal University, 1948  
 MILDRED VIOLA DUNLOPE, B.S., Illinois State Normal University, 1945  
 WALTER ZELLMAN DYKEMAN, B.S., 1947  
 RUSSELL EMERY, B.Ed., Southern Illinois University, 1936  
 MELVIN MARCUS ESAREY, B.S., Canterbury College, 1934  
 ROLAND FREDERICK ESPENSCHIED, B.S., 1943  
 CLIFFORD EMERSON EVANS, B.S., Eastern Illinois State College, 1947  
 ROBERT EUGENE EVANS, B.S., Purdue University, 1942  
 JOHN BAPTIST FABRI, B.S., North Carolina State College, 1935  
 HENRY CARL FAETH, B.S., 1949  
 THOMAS JAMES FAGEN, A.B., Fisk University, 1927  
 HAROLD EUGENE FILDES, B.Ed., Eastern Illinois State College, 1947  
 FLORENCE MARIE BROWN FOSSETT, B.S., 1939  
 ESCHOL NELSON GATES, B.S., 1940  
 ELMO FREDERICK GENTES, B.S., Illinois State Normal University, 1948  
 WILLIS RHINE GHOLSON, B.Ed., Southern Illinois University, 1939  
 EVA ANTIS GILTNER, B.S., Southern Illinois University, 1948

- DAVID WARNER GREENLEE, B.Ed., Southern Illinois University, 1940  
 WANDA GUSTIN, B.Ed., Southern Illinois University, 1940  
 RAYMOND DEARL HAHN, B.S., Southern Illinois University, 1948  
 CARL EDWARD HAMLETT, A.B., Wilberforce University, 1928; A.M., Columbia University, 1932  
 RALPH DIXON HARRELL, B.S., Illinois State Normal University, 1947  
 CHARLES ELTON HART, B.S., Southern Illinois University, 1940  
 RALPH WALTER HARTSHORN, B.S., 1949  
 BERNARD QUENTIN HAYTON, B.S., Eastern Illinois State College, 1947  
 HARDY VERDELLE HAYWOOD, A.B., Wilberforce University, 1925; B.S., Northwestern University, 1933  
 LEONA VIOLA HEBERLEIN, B.Ed., Western Illinois State College, 1936  
 EDWARD LEE HILLYARD, B.Ed., Southern Illinois University, 1942  
 ERNEST LLOYD HOOD, B.S., Southern Illinois University, 1946  
 ROBERT HOWEY, B.S., 1937  
 JOHN LEWIS IRES, B.S., Eastern Illinois State College, 1947  
 RALPH DONALD IRVING, B.S., Northern Illinois State Teachers College, 1947  
 WADE EDMONDS JAMES, B.S., Cheyney State Teachers College, 1941  
 ALBERT RICHARD JOHNSON, B.S., 1949  
 ARTHUR LAWRENCE JOHNSON, A.B., Carthage College, 1938  
 DAVID JONES, B.S., 1949  
 EDWIN ERIE JONES, B.S., 1948  
 LOIS MAE JONES, B.Ed., Illinois State Normal University, 1943  
 EPHRAIM HAYES KENNARD, B.Ed., Eastern Illinois State College, 1941  
 ARNOLD JOHN KIBURZ, JR., B.S., 1935  
 JOHN VERNON KIRBY, A.B., Eureka College, 1923; A.M., 1936  
 FRANCES KLOSS, A.B., Iowa State Teachers College, 1937  
 ROBERT HAL KOCH, B.Ed., Northern Illinois State Teachers College, 1941; M.S., California Institute of Technology, 1943  
 RICHARD HARRAUFF KOPP, B.S., Northern Illinois State Teachers College, 1949  
 BYFORD RAY KYLER, B.S., Northern Illinois State Teachers College, 1948  
 ELEANOR JANE LAHEY, B.Ed., 1947  
 FORREST LANE LANCASTER, B.Ed., Eastern Illinois State College, 1938  
 LOY KIRK LANDERS, B.S., 1948  
 HERALL CORNELIUS LARGENT, B.S., 1946  
 FRED ROBERT LAYTON, B.S., 1949  
 FLORENCE PATTERSON LEMMONS, A.B., Carthage College, 1924  
 LOIS LULU LILLY, B.S., Illinois State Normal University, 1946  
 MAX GOMAN LINDSAY, B.S., 1949  
 MERLE ALLEN LOCKYER, B.S., Eastern Illinois State College, 1948  
 JOHN LOPRIENO, B.S., 1949  
 JOHN LUKACHIK, JR., B.S., 1949  
 HAROLD VICTOR LUNDGREN, B.S., James Millikin University, 1926; M.S., 1938  
 MARY ELOISE MAHAR, B.S., Northwestern University, 1948  
 WILLIAM NORTON MALINSKY, B.S., Southern Illinois University, 1948  
 LLOYD EVERALD MCCLEARY, B.S., 1949  
 HARRY AUGUSTUS MCCOLM, JR., B.S., Ball State Teachers College, 1947  
 VIOLET DEBORAH MCFARLAND, B.S., Eastern Illinois State College, 1945  
 ROSE ESTHER MCGUIRE, A.B., DePaul University, 1927  
 EARL ALLISON McLANE, B.S., Southeast Missouri State College, 1941  
 PAULINE CARMAN McNALLEY, B.S., Northeast Missouri State Teachers College, 1941  
 SIDNEY JAMES McNEAL, A.B., Stowe Teachers College, 1946  
 ALAN ROY MEDENDORP, B.S., 1949  
 JACK CLIFFORD MERWIN, B.S., 1949  
 EDWARD MIGIELICZ, B.S., Southeast Missouri State Teachers College, 1944  
 ROBERT DALE MOORE, B.Ed., Eastern Illinois State College, 1942  
 ELIZABETH CLARE MORSE, B.S., Eastern Illinois State College, 1944  
 MAX WILLIAM MYERS, B.S., Illinois State Normal University, 1947  
 PAUL ORR, B.Ed., Western Illinois State College, 1938  
 BERTHOLD CHARLES OSBORNE, B.Ed., Eastern Illinois State College, 1934  
 BETTY JEAN COX OWEN, B.S., 1947  
 WALTER DEAN PAGELS, B.S., 1949

- FOLLIS SCOTT PAUL, B.S., Central Missouri State Teachers College, 1939  
 PHILIP NORSE PEMBERTON, B.Ed., Southern Illinois University, 1943  
 HELEN IDA PERRY, B.S., Illinois State Normal University, 1945  
 THADDEUS POROWSKI, B.S., Central Y.M.C.A. College, 1943  
 WILLIAM LOWERY POWELL, B.S., 1942  
 DONALD MATTISON PRINCE, B.S., Murray State Teachers College, 1948  
 ROBERT MICHAEL PRYMUSKI, B.S., 1949  
 ROBERT ROBINSON REHBERG, B.S., 1948  
 VERNIE RAY RENDER, B.S., Southern Illinois University, 1947  
 WILLIAM RAGLUS ROSENTHAL, B.S., 1949  
 HERBERT CHARLES RUDMAN, B.S., Bradley University, 1947  
 FRED SANFORD RUSSELL, JR., B.S., 1948  
 JOHN MICHAEL SCACCUTO, A.B., Western Michigan College of Education, 1949  
 HERBERT GENE SCHEFFLER, B.S., University of Oklahoma, 1940  
 FRED KATHRYN SCHMIDT, B.S., 1941  
 FREDERIC DEAN SELMEYER, B.Ed., Illinois State Normal University, 1943  
 MERLA BEATRICE SHARPE, B.S., Lincoln University, 1941  
 DOROTHY IMOGENE WALKER SHERADEN, B.S., 1948  
 GEORGE SISCO, B.S., Loyola University, 1949  
 SISTER MARY RICARDA MAHONEY, B.Mus., Fontbonne College, 1948  
 SISTER THOMAS AQUINAS WINTERBAUER, A.B., Catholic University, 1937  
 EDWARD EMMERSON SLUDER, B.S., Eastern Illinois State College, 1947  
 HAZEL ISLEY SLUDER, B.Ed., Eastern Illinois State College, 1942  
 CECIL DALE SMITH, B.S., 1941  
 TRUMAN PERCY SMITH, B.Ed., Southern Illinois University, 1936  
 OPHIA MAE SOKOLOWSKI, B.S., 1949  
 CURTIS RONALD STAFFORD, B.S., 1947  
 EARL WALDO STEININGER, A.B., 1940  
 ROMILDA WOLFF STEPHENSON, B.S., Illinois State Normal University, 1949  
 MABEL RUTH STEWART, B.Ed., Southern Illinois University, 1938  
 JESSE WHAM STONECIPHER, B.Ed., Southern Illinois University, 1939  
 LLOYD PHILLIP SWANSON, B.S., University of Nebraska, 1938  
 LESTER DEWITT TAYLOR, B.S., Greenville College, 1948  
 ERNESTYNE ETHEL THATCH, B.S., Arkansas State College, 1940  
 ESTELLE NAOMI THOMPSON, B.S., 1942  
 EVERETT LEE THOMPSON, B.S., Arkansas State College, 1940  
 JOHN PAUL TIGHE, B.S., Pennsylvania State College, 1948  
 RODGER NELSON TROXEL, B.S., 1948  
 JOHN HOWARD TURNER, B.S., 1941  
 BEATRICE TUTTLE, B.Ed., Southern Illinois University, 1943  
 LAVERNA TUTTLE, B.S., Southern Illinois University, 1945  
 ANDREW MICHAEL URBANCEK, B.S., 1939  
 MAC CARL WALDRIP, B.Ed., Eastern Illinois State College, 1936  
 GLENN ALEXANDER WASER, B.S., 1933  
 PAUL KENNEDY WEATHERLY, B.S., 1947  
 ALICE EMMA WELLPOTT, B.S., 1946  
 RUSSELL MARVIN WESSELS, B.S., Illinois State Normal University, 1948  
 HELENA JANET WESSER, B.S., Indiana State Teachers College, 1947  
 KEITH BURTON WILCOX, B.S., 1949  
 JOHN CALVIN WILLARD, B.S., University of Chicago, 1941  
 BURWELL WARREN WILLIAMSON, B.S., Illinois State Normal University, 1947  
 NORLAND REXFORD WILSON, B.S., 1949  
 THOMAS LESSLEY WILSON, B.S., Slippery Rock State Teachers College, 1931  
 LOWELL LEROY WISEMAN, B.S., 1948  
 WILLARD WAYNE WITTE, B.S., 1939  
 EDWIN THOMAS WYMAN, B.S., Murray State Teachers College, 1939  
 RUFUS YOUNG, JR., B.S., Lincoln University, 1945  
 SAMUEL ZATKOFF, B.S., 1949

*In the Education of the Deaf*

- CATHARINE DELAVAN ADAMS, B.S., St. Norbert College, 1942  
 EILEEN JACKSON, A.B., University of Louisiana, 1949

*In the Education of Mentally Handicapped Children*

ELEANOR BERNICE CHRISTNER, B.Ed., Eastern Illinois State College, 1938  
ELIZABETH MARCIA DUCEY, B.S., 1948  
IVAN KENNETH GARRISON, A.B., Illinois College, 1948  
LAURA JOSEPHINE JORDAN, A.B., 1948

*In Electrical Engineering*

DELBERT CLIFTON BAKEMAN, B.S., South Dakota School of Mines, 1949  
LEON BAUM, B.S., Massachusetts Institute of Technology, 1949  
FRANK EUGENE BUTTERFIELD, JR., B.S., 1941  
RICHARD ALDEN CAMPBELL, B.S., 1949  
CARMON LAVON CLAY, B.E.E., Ohio State University, 1939  
GEORGE CLINTON CURTIS, B.N.S., B.S., 1948, 1948  
DON DEE DAVISON, B.S., Illinois Institute of Technology, 1948  
JOHN DOUGLAS DYSON, B.S., South Dakota State College, 1940, 1949  
STANLEY FELDMAN, B.S., 1950  
ALFRED HARLAN GETTY, B.S., Kansas State College, 1949  
ROBERT ERWIN HILL, B.S., Purdue University, 1949  
ROBERT LOUIS LEBDUSKA, B.S., 1949  
JAMES DENIS RODEMS, B.E.E., University of Louisville, 1947  
ERNEST FREDERICK SCHWAM, JR., B.S., University of Connecticut, 1949  
HARVEY JAY SCHWARTZBERG, B.S., Louisiana State University, 1949  
HARLAN WELBERT VAN GERPEN, B.S., South Dakota School of Mines and Technology, 1949  
LEO GEORGE WOERNER, JR., B.S., Swarthmore College, 1949  
SAUL B. YOCHELSON, B.E.E., Ohio State University, 1948

*In Geography*

WILMAN JOSEPH FAVERO, B.Ed., Illinois State Normal University, 1940

*In Geology*

JUNIOR CHAPMAN BANDY, A.B., Berea College, 1949  
JACK WARREN PIERCE, B.S., 1949  
HENRY EUGENE SNEED, B.S., Mississippi State College, 1949

*In Home Economics Education*

HAZEL ENID AITCHISON, B.S., Bradley Polytechnic Institute, 1926  
INES MARIA BRESSAN, B.S., MacMurray College, 1945  
DOROTHY MARIE BRUNSKILL, B.S., 1946  
LILLIAN WILLA MARIE FORCHT, B.S., Illinois State Normal University, 1944  
GWENDOLYN FRANCES HAMMER, B.S., 1937  
ELLEN PATRICIA HANSEN, B.S., 1948  
GEORGINA MARGARET SMITH, B.S., Eureka College, 1938  
RUTH HUBBART THOMPSON, A.B., 1923

*In Journalism*

WILLIAM THOMAS TUCKER, A.B., DePauw University, 1941

*In Library Science*

JOHN FIRTH ANDERSON, A.B., Michigan State College, 1949  
FANNIE MAE BARTMAN, A.B., Illinois Wesleyan University, 1932  
MARTHA LYDIA BIGGS, A.B., Lake Forest College, 1929  
THELMA CALFEE BIRD, B.S., Radford College, 1932  
MABEL STOKES BOULDIN, B.S., Loyola University, 1940  
MARTHA RUTH CAMPBELL, B.S.(L.S.), Virginia State College, 1946  
MORTON COBURN, B.S., 1949  
MERRIBETH COOK, A.B., University of Missouri, 1948  
DOROTHY ELAINE DEBRAAL, A.B., Carthage College, 1949  
HELEN LOYOLA DILLON, B.S., DePaul University, 1938  
WILLIAM LAND DUNCAN, B.S., Centre College, 1949

- JAMES PARVIN DYKE, A.B., Hardin-Simmons University, 1942; A.B.(L.S.), University of Oklahoma, 1946  
 HARRIET LYNN GRANADE, A.B., Monmouth College, 1949  
 VERA HAZEL GRIFFITH, B.S., A.M., Northwestern University, 1944, 1946  
 HAROLD O. HARLAN, A.B., University of Missouri, 1949  
 HANNAH MARY HORNER, B.S., Indiana University, 1943  
 HARRY JOSEPH JORIA, B.Ed., Illinois State Normal University, 1938; Ed.M., Chicago Teachers College, 1940  
 SHERWOOD KIRK, A.B., University of Kentucky, 1949  
 MARY KIEWER, A.B., York College, 1938  
 SHIRLEY LOIS KOHN, B.S., Northwestern University, 1948  
 EFFIE NORRIS LAPLANTE, B.S., B.S.(L.S.), University of Minnesota, 1928, 1934  
 RALPH EDWARD MCCOY, A.B., Illinois Wesleyan University, 1937; B.S.(L.S.), 1939  
 HELEN RYAN MURRAY, A.B., Ball State Teachers College, 1929  
 BEULAH NANCY OLINGER, A.B., Manchester College, 1929  
 ROBERT WILLIAM ORAM, A.B., University of Toledo, 1949  
 FRANKLIN PARKER, A.B., Berea College, 1949  
 MADELINE SANDER RIFFEY, A.B., University of Iowa, 1944  
 JANE CAMILLA ROMAN, A.B., Smith College, 1948  
 SISTER MARY BERNARD FRIESS, A.B., Rosary College, 1939; B.S.E., University of Akron, 1939  
 NELLIEMAE WEZEMAN, A.B., Hope College, 1946

*In Management*

- GEORGE J. GORE, B.S., 1949  
 ROBERT LEE GRUBAUGH, B.S., Eastern Illinois State College, 1949  
 HAROLD BROWN SIMPSON, B.S., 1940

*In Marketing*

- CHARLES KRAMER, A.B., Colby College, 1948

*In Mathematics*

- WILLIAM CLARENCE BENNEWITZ, B.S., 1949  
 MAHMOUD AHMAD EL-MELEHY, B.S., Fouad University, 1947; M.S., Ohio State University, 1949  
 DOROTHY JEAN JOHNSTON, B.S., 1947  
 MARTIN KRAKOWSKI, A.B., 1949  
 JOHN WILLIAM ROLLEY, B.S., 1949

*In Mechanical Engineering*

- ERNEST R. ARCHAMBEAU, JR., B.S., Texas Technological College, 1949  
 BRUCE EDWARD BOSWELL, B.S., 1949  
 JAMES SEAY BROWN, B.S., Tennessee Polytechnic Institute, 1941  
 ELDON JOHN BRUNNER, B.S., 1949  
 WEN-LUNG CHOW, B.S., National Central University, 1946  
 BERNARD WILLIAM HILL, B.S., New Mexico College of Agriculture and Mechanic Arts, 1947  
 ROBERT CHARLES JUVINALL, B.S., Case Institute of Technology, 1939  
 ROSS PRESSLEY STROUT, B.S., George Washington University, 1937

*In Music Education*

- ALICE RUNKWITZ DUNN, A.B., McKendree College, 1949  
 ROSALIA MARY JOST, B.Mus., A.B., MacMurray College, 1939, 1942  
 GERDA THEODORA KUBITZ, B.Mus., University of Wisconsin, 1942  
 FLOYD CLINTON MEAD, B.S., 1948  
 ETHELYN VIRGINIA MOSGROVE, B.S., 1948  
 LOIS MARY NORTON, B.Mus., Oxford College for Women, 1926  
 SISTER MARY MONICA ROSS, B.S., 1945  
 ARNOLD KENNETH WILLIAMS, B.S., 1949  
 CLEMENT LEE WILLIAMSON, A.B., Lake Forest College, 1930; B.S., Missouri State Teachers College, 1940

*In Physical Education*

MELVIN EUGENE BRODT, B.S., Miami University, 1949  
 JOSEPH HERMAN DAVES, JR., A.B., Talladega College, 1948  
 WILSON MALOY DAY, B.Ed., Eastern Illinois State College, 1942  
 JAMES ANDREW EBBESEN, B.S., Northern Illinois State Teachers College, 1949  
 ROBERT DEAN ELLIOTT, B.S., Miami University, 1949  
 WILLIAM DON FALLER, B.S., State College of Washington, 1949  
 LEO LEONARD GEDVILAS, B.S., 1947  
 ROBERT MILTON GRUETER, B.S., University of Wyoming, 1948  
 ROBERT DUANE HALFORD, A.B., Morningside College, 1941  
 JESSE CASH MACLEAY, B.S., Springfield College, 1949  
 ZOLLIE MCCULLOR MAYNARD, B.A.E., University of Florida, 1937  
 JOYCE ARDEEN PERBIX, B.S., 1949  
 CARL WARREN SELIN, B.S., Northern Illinois State Teachers College, 1949  
 DONALD ALEXANDER VON EBERS, B.S., 1949  
 ROBERT WILLIAM WALKER, B.S., Northern Illinois State Teachers College, 1949  
 CHARLES PAUL WOLBERS, B.S., University of Pittsburgh, 1949

*In Physics*

DAVID RANDOLPH CHIPMAN, B.S., Massachusetts Institute of Technology, 1949  
 HOWARD GORDON COOPER, JR., B.S., 1949  
 S. MARVIN FREEMAN, B.E.E., New York University, 1948  
 RICHARD CARREL MILLER, B.S., University of Chicago, 1948  
 BRUCE HARLAN NOORDHOFF, A.B., Miami University, 1949  
 DAVID CLAIR RICH, B.S., Texas Technological College, 1949  
 ABRAHAM SOSIN, Ph.B., B.S., University of Chicago, 1948, 1949  
 ROBERT EARL SWANSON, A.B., Hastings College, 1942  
 HENRY PAUL WHITTEN, B.S., Mississippi College, 1949

*In Physiology*

MILDRED ELAINE KELLER, A.B., Randolph-Macon Woman's College, 1947  
 JOHN WILLIAM YUSKEN, B.S., Northwestern University, 1949

*In Speech Correction*

DORIS MARTIN COLVIN, A.B., Monmouth College, 1949  
 BETTY JAYNE MILLER HARDIN, A.B., Northwestern State College, 1948  
 WANDA RICH LEBDUSKA, A.B., 1947  
 AVA MARIE ENNIS TINGLEY, A.B., 1929

*In the Teaching of Biological Sciences and General Science*

RENA GERALDINE KAHN, B.S., 1946  
 ORRIS ARTHUR SENG, A.B., 1949  
 ROBERT DOYLE SISSON, B.Ed., Eastern Illinois State College, 1941  
 MAMIE IDELLA WALKER, B.Ed., Eastern Illinois State College, 1942

*In the Teaching of English*

THELMA PARENTI, B.Ed., Western Illinois State College, 1947

*In the Teaching of Mathematics*

RICHARD B. FREY, A.B., Carthage College, 1948

*In Theoretical and Applied Mechanics*

ANDREW AARON BJELLAND, B.S., 1948  
 JOHN ARTHUR HUMBLE, B.S., Rose Polytechnic Institute, 1949  
 ROBERT LEE WATSON, B.S., 1949

*In Veterinary Pathology and Hygiene*

JAMES ROGER WADSWORTH, V.M.D., University of Pennsylvania, 1944

*In Vocational Agriculture*

DAVID EARL SISTLER, B.S., 1948

*In Zoology*

LEONARD DURHAM, B.S., 1949

CHARLES FRANCIS ELLERMANN, B.S., 1949

DONALD CHARLES GOODMAN, B.S., 1949

CYRIL WILLIAM KUPFERBERG, B.S., 1949

**Degree of Master of Fine Arts***In Painting*

JANE BURKE BETTS, B.F.A., 1946

EDSON LEE CASPER, B.F.A., Art Institute of Chicago, 1949

**Degree of Master of Music**

CARDON VERN BURNHAM, JR., B.Mus.Ed., Bradley University, 1949

VIRGINIA LEE PARRY, B.Mus., Illinois Wesleyan University, 1949

SISTER MADELEINE SOPHIE GOLDKAMP, B.Mus., Fontbonne College, 1941

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*PHILIP EVERETT PETERSON, with  
Honors

CHARLES JOHN WINIKATES

**Degree of Bachelor of Laws**

STUART JEROME BONEM, B.S., 1948

LIONEL IRVING BRAZEN, B.S., 1949

BJORN CHRISTOPHERSEN

THOMAS JAMES HALPIN, B.S., 1949

GALE PILLSBURY HILYER, JR., B.S., 1948

BUFFORD WATSON HOTTLE, JR.

JOHN RICHARD KELLER, B.S., 1949

KATHLEEN ELIZABETH KELLY, B.S.,

1949

ERIC PAGE McNAIR, B.S., 1949

JOHN JOSEPH MORAN, B.S., 1949

WILLIAM KIRLEY O'CONNOR, B.S., 1949

ARTHUR LOWELL PRICE, JR., B.S., 1948

ROBERT HARRISON RECK, B.S., 1949

HAROLD EDWARD SORTOR, B.S., 1949

ERNEST HARPER UTTER

**Degree of Doctor of Law**

CHARLES HENRY BOWMAN, B.S., 1949

ARTHUR BRANTMAN, B.S., 1949

HARRY C. PIRTLE, A.B., Southern

Illinois University, 1950

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

CHARLES BLAIR ALLEN, with Honors

DONALD ROBERT ANDERSON

ROBERT LA FOLLETTE ANDREWS

LESTER RAY AUSTIN

CALVIN EARL BAYLOR

GLEN EDWARD CARLETON, with Honors

LEE RAYMOND CARLSON

STANLEY EUGENE Ceglinski

JOHN RICHARD CRADDOCK, with Highest

Honors

GENE LOUIS ELLIOTT

LORIMER DICKINSON ELWELL, JR., with

High Honors

WILLIAM JAMES ERVIN

JUSTIN ROBERT FUELLEMAN

EUGENE RICHARD GUGERTY

RICHARD SEVIER HUDSON

WILLIAM JOSEPH MATTHEWS

WILLIS EVERETT MCKINNEY, JR.

THOMAS WILLIAMS MILLS

MICHAEL VINCENT O'CONNELL

ERNEST WAYNE OZIER

MILAN PETRAS

ROBERT RAPPAPORT

JAMES ROBERT ROUSH, with High

Honors

THOMAS KINAHAN RULE

RICHARD SHINKLE SOUDER

BOB HAROLD STIERWALT  
KENNETH EDWIN STULL  
BURDETTE ELMER SWANSON, with High  
Honors  
DONALD LEE TEEL

FREDERICK KARL WAECHTER  
WILLIAM MARTA WAKEMAN  
ROBERT D. WALKER  
WILBUR HERALD WOOD  
RICHARD KYLE YOHNKA

*In Dairy Technology*

OLLEN WILLIAM RAMEY

DONALD GENE RUESTMANN

*In Home Economics*

CAROL CHAPMAN CLEVEN  
JANET GRIGG  
DOLORES EPSTEIN NEUHAUSEN

JANE MOORE RUSKIN, with Honors  
KATHRYN JEAN WHITENACK  
HELEN OGDEN ZAJIC

*In Home Economics Education*

ELIZABETH JEAN KEEFER

*In Vocational Agriculture*

JAMES MANCIL CUNNINGHAM, with  
Honors

ARLIN HENRY OBST  
BYRON AUGUSTUS PETERS

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

HENRY LEE BESTOR  
LADDIE FRANK MASTNY

GERALD JOSEPH REYNOLDS  
KENNETH EUGENE WEISS

*In Agricultural Engineering*

ANDREW JUNIOR ASHER  
WALTER MARTIN ASHLEY, Jr.  
KENNETH LOUIS EIDMAN

CARL MILLARD JACOBS  
WARREN ARTHUR KENT  
MICHAEL MOLITORIS

*In Ceramic Engineering*

ROBERT ENGH LINDSTROM

*In Civil Engineering*

JAMES WILLIAM ASBURY  
THOMAS GRIFFIS BOARD  
DALE WENDELL BURROUGHS  
JOHN LE BARON CRIDER  
ALBERT FRANK

JAMES MARK IOCCA  
ARTHUR JOHN MILLER  
DAVID ARTHUR ROGOW  
ROBERT EARL VAIL

*In Electrical Engineering*

CHARLES ELWYN ANDERSON  
JOHN CARSON BARKER  
WILLIAM SYLVESTER BARRETT  
DONALD RUSSELL BARTHE  
MAX STUART CASLER, with High  
Honors  
EDWIN HALL CHAPIN  
GERARD JOSEPH COWLEY  
ARTHUR JACKSON DAVIS, with Honors  
WILLIAM DEWEY DE VORE, Jr.  
HAROLD BENJAMIN ELLICOTT  
MARK RICHARD ESTABROOK  
GEORGE GLENN FLAIG  
NEAL FRED FRERICHS  
ARMANDO ENRIQUE GUIA-MONASTERIO,  
with High Honors  
AMBROSE MICHAEL GURIEL

EARL JAMES HAJIC, with High Honors  
REUBEN EUGENE HOPKINS  
HAROLD ROBERT HOWELL  
WILLIAM HENRY JACAWAY  
WILLIAM LOUIS JACQUES  
STEVE JOHN JANJI  
FRANK ANTON JANTZ  
BERT OTTO JOHNSON  
ROBERT KESLIN  
ROBERT BLISS KINNEY  
CHARLES FREDERICK KRAUSE  
CHARLES ROY LEEPER  
MICHAEL LAWRENCE LEGLAIRE  
JOSEPH LOOS, Jr., with Honors  
LUTHER MOHLER LORANCE, Jr.  
LOUIS WILLIAM MAKK  
HUGH FERGUSON MARSHALL



GEORGE MCCAIN  
 RICHARD STEWART PHILLIPS, with  
 Honors  
 ROBERT LEE PRICE  
 RICHARD SVEN ROEING  
 ROBERT JOSEPH ROSSING  
 WILLIAM JOHNSTONE SELKIRK  
 WALTER CONRAD STEMLER

WILLIAM HENRY TOMETICH  
 BERFORD ALEXANDER TURKE  
 KENNETH JUDD TYSSSEN  
 ARTHUR CHARLES VACCARO  
 ROBERT THEODORE VANREENEN  
 CLAIRE RUSSELL WAINWRIGHT  
 HUGH OTIS WELLS  
 JOSEPH EUGENE WILSON

*In Engineering Physics*

HERMAN MAIER DIECKAMP

*In General Engineering*

ARTHUR WILLIAM BUCKNER, JR.  
 FRANCIS JOSEPH CROWLEY  
 JOHN GEORGE GERCHALK  
 JAMES GEORGE GREANIAS  
 GEORGE WALLACE MADDOX

DANIEL GEORGE MANCZAK  
 JACK DARRELL MORRIS  
 ROBERT JOHN PIETKA  
 MILTON LOUIS STEINER

*In Mechanical Engineering*

EDWARD WILLIAM ASMUS, JR.  
 JOSEPH GREELEY BLICK  
 EARL MILTON BRAGG, JR.  
 CARL WALTER CARLSON  
 EARLE WALTER CHESNUTT  
 HENRY STANLEY CHODACKI  
 JAMES LEARD DAVIDSON, JR.  
 JAMES DURWARD EATON, with Honors  
 JAMES PETER FAIRBAIRN  
 DAVID COCHRAN FARISS  
 ROBERT EDWARD GLUCK  
 DONALD LYNN GOLLAHON  
 ROBERT JOHN HARER  
 LOY GENE HOLDER  
 LYNHAM DOUGLAS JONES  
 BERNARD FRED KALVELAGE  
 LAMBERT JAMES KILBOY, JR.  
 MURRAY KRUPNICK  
 GLENN DOUGLAS LAWSON

FOOK HO LI  
 ALAN MACDONALD, JR.  
 HAROLD WAYNE MASON  
 RAYMOND ARTHUR MOEHLE  
 HOWARD FRANCIS MORAN  
 JAMES J. NAKANISHI  
 RICHARD PHILMORE OSBERG  
 IRWIN PALMER  
 WALTER RUSSELL PEIRSON  
 JEROME MORTON PODOLSKY  
 STEVE ANTHONY SPRETNJAK  
 CHARLES VINCENT STARMAN  
 CHARLES ALFRED STOCKS  
 GLENN PAUL STUBENRAUCH  
 FRED FRANK SUPERGAN  
 LEONARD WALTER SZYMANSKI  
 EDWARD EMMETT THOMAS  
 DON OLAF WENDELBORG

*In Metallurgical Engineering*

WARREN WILLIAM DAVIS

EDWARD THOMAS GALE

*In Mining Engineering*

JAMES RUSSELL MILLER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

BEVERLY ROSE ADDIEGO  
 JAMES RICHARD ALLEN  
 NATALIE DELORES BAILEY  
 JO ANNE BECKER  
 ARNOLD ELLIS BEGUN  
 ELAINE SYLVIA BERSON  
 JOHN ROGER BRAY, with High Honors  
 in Botany  
 FRANCES ELIZABETH BROWN  
 CARL BURT CARLSON  
 ROBERT B. CHATZ

MARY JANE CONNELL  
 WANDA LEE CECELIA DOYLE  
 SAMUEL ISIDORE FEINSON  
 HERBERT SHELDON FRIEDMAN  
 JOHN WARREN FRISCH  
 BARBARA SWAIN GAUMER  
 WILFRED LAURENCE GEEDING  
 HERBERT MANLEY GOLDMAN  
 JEAN ROSELLINI GOWGIEL  
 WILLIAM FREDERICK HENSOLD  
 GEORGE THOMAS JIARAS

DALE WAYNE KALLSTROM  
 JOHN GROSVENOR KING  
 CECILIA PAULA KLUCZYNSKI  
 ROBERT JOSEPH KRET  
 FRANCIS PATRICK KWAN, with High  
 Honors in Chemistry  
 JEANNE GLORIA LEE  
 WILLIAM DAVID LEWIS  
 GILBERT BARROMELO MANNING  
 WILLIAM THOMAS MARTIN  
 ADELE MASON  
 ANNA FRANCES MATNEY  
 JOHN HARLAN MEINERS  
 MAURICE SIDNEY NADELMAN  
 RICHARD LAWRENCE NELSON  
 EDWARD NYKAZA  
 AUDREY COMER OPPENHEIMER

DORIS JACQUELINE PERSINGER, with  
 High Honors in Spanish  
 MARGIE LORRAINE PETERS  
 JOSEPH LEO PREISSIG, with Honors in  
 Political Science  
 JAMES WILLIAM PROKOP  
 JOHN CASIMIR PRZYPYSZNY  
 SHIRLEY JOAN RACINE  
 DONALD RICHARD REIMER  
 WALTER BRUNO REMDT  
 LENORE SANDERS  
 JOANNE SEIDLER  
 IDAMAY DINSMORE SWENSEN  
 IRA JAY WEINSTEIN  
 JOHN LOUIS WHITE, JR.  
 LILLIAN JANE WILLIAMS  
 DOLORES BECK WRIGHT

*In Home Economics*

FLORENCE JUANITA LEWIS

*In the Teaching of English*

MURIEL WINNIFRED PATTERSON

*In the Teaching of German*

INKA HIRSCH ARSENEAU

*In the Teaching of Social Studies*

JOHN BERNARD MAYER, with Honors  
 ROSEMARIE RECKLING, with High  
 Honors

PAUL JAMES STEWART, JR., with  
 Honors  
 PATRICIA JANE THOMAS

*In the Teaching of Speech*

IRENE HELEN CLAUSEN  
 NANCY ELIZABETH HELME

CAROL FAYE WAGLE

**Degree of Bachelor of Science**

*In Chemical Engineering*

ROBERT FRIEDMAN, with Highest  
 Honors  
 EDWARD FRANKLIN GRIZZELL  
 CARL LAVERNE HART, with High  
 Honors  
 DANIEL GEORGE KEEFE

DONALD MICHAEL KLEIN  
 EUGENE LEROY POWERS  
 NORMAN ALBERT REMER, with High  
 Honors  
 NEAL DOW SMITH, JR.

*In Chemistry*

ROBERT GLENN FESSLER, with Honors  
 EMILY FISCH, with Highest Honors  
 WALTER THEODORE GRZEGORZAK  
 JACK WAUGH HEBERLING, JR., with  
 High Honors

ROBERT LOUIS POYNTER  
 THOMAS ARNOLD REED, with Honors  
 ALVIN JOSEPH UNICK  
 JACK EDWARD WEILER  
 NATHAN ZLOTOWITZ

*In Home Economics*

LAURA JEAN REIDELBERGER FARMAN-FARMAIAN

*In Liberal Arts and Sciences*

AUDREY FLORENCE COHN  
 JAMES O'DONNELL CUNNINGHAM  
 DAVID GORDON DAehler  
 JOHN COREY DANIELSON  
 BARBARA JEAN DICKEY  
 JOHN WILLIAM FINUCANE  
 BETTYLENE WELSCH FRANZUS

GEORGE SPIRO GEORGACAPULOS  
 IRVING GITTELMAN  
 EUGENE EDDIE GRASSEL  
 ELIZABETH MARY GROSSMAN  
 EDWARD FRANKLIN HARRISON, with  
 Honors in Bacteriology  
 DAVID LEE AUGUST LANCEBARTEL

JOHN NEIL MARQUIS  
 JEROME HENRY MCKENNEY  
 JAMES DAVID MYERS  
 RUTH NEWMAN NANUS  
 EARLE GEORGE PERSON, JR.  
 MALCOLM ALAN POOLE, JR.  
 JAMES FRANCIS ROBINSON  
 JORDAN MAYNARD ROSENBAUM  
 GROVER JOHN D. SCHACK  
 WALTER JOSEPH SCHREIBER, JR.

PATRICIA JULIA BOTHWELL SCHROEDER  
 CARL FREDERICK SEPMAYER  
 LORRAINE FRANCES TAUBER  
 SARAH EILEEN TAYLOR  
 JOYCE GERALDYNE TREWYN  
 VIRGINIA CLAIRE VAN VELZER, with  
 Highest Honors in Psychology  
 WILLIAM RAYMOND WATSON  
 HENRY JOSEPH ZIELINSKI

*In Speech Correction*

MARGARITE DORIS ECKHARDT

*In the Teaching of Geography*

WILLIAM JOSEPH CRESCENZO

**LIBRARY SCHOOL**

**Degree of Bachelor of Science**

*In Library Science*

RUTH MAXINE BATMAN, with Honors  
 MILDRED CAROLYN BOPP  
 MARIAN ELIZABETH DIERDORFF  
 JESSIE MAY DOUGLAS

BETTY MAXINE HARRIS  
 HELEN HOWARD KUYKENDALL  
 ALENIA BELLE MCCORD, with Honors  
 VERNA JEAN VAN VELZER

**COLLEGE OF EDUCATION**

**Degree of Bachelor of Science**

*In Education*

LENORE ISAN COHEN  
 GERTRUDE FRANCES ROBINSON CORDELL  
 GEORGIA ELIZABETH DONEY  
 RALPH GILBERT DUDLEY  
 RHETA JOYCE EISENBERG, with Honors  
 in Education  
 ANNE BURNETT FLINT  
 THERESA GERTRUDE GILLEN  
 GLENN CURTIS HALL  
 ROBERT JAMES REYNOLDS LARGEN

FERN FREED LEVIN  
 GEORGE WALTER MAYS, JR.  
 HENRY CHARLES MEYER  
 DONALD DALE ROBINETT  
 DON GLENN RUCKRIGEL  
 RAYMOND JULES SCARCE  
 JAMES WILLIAM SMITH  
 NELLIE ODELIA HELM WESLEY  
 MILDRED ERLENE WRIGHT

*In the Education of the Deaf*

ANTOINETTE PATRICIA NOCEK

*In Industrial Education*

JOHN EMERSON GRISWOLD, with  
 Honors in Education

EURUS VERNON STOLTZ  
 JOHN RICHARD UEBLER

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

**Degree of Bachelor of Science**

*In Accountancy*

HAROLD AXEL AHLBECK  
 LOUIS SEBASTIAN BAUER, JR.  
 RAYMOND LEROY BONAGUIDI  
 ARNOLD FISCHER BROOKSTONE  
 KENNETH LEROY CLEAVER, with Honors  
 KENNETH DANIEL COOK

HAROLD EDWARD EARHART  
 ROBERT ELDON FRANZ  
 JERRY JOSEPH GAMBINO  
 CARL HERBERT GOLTERMANN, with  
 Honors  
 VIRGIL EDWIN GOODRICH, with Honors

STUART HARVEY GREEN  
 JOHN CASS GRISSOM  
 DALTON LAVINE HILDRETH, with  
 Honors  
 HERBERT ABRAHAM HOFFMAN  
 IRWIN JACOBSON  
 JEAN PATRICK KAINE, with Honors  
 CECILY ANNE KLEIN  
 WILLIAM LAIRD KNODELL  
 THOMAS CHRISTIAN KRUEGER  
 HARLEY DAVIS LICHTENBERGER  
 RUBERT JOHN LINDQUIST, JR.  
 FLOYD LOFCHIE

EDWARD DONALD MOUNTZ  
 RICHARD AUSTIN PARKS  
 LEWIS DEAN PETRY  
 ALBERT WALTER RECHER  
 LEON PHILIP REISTROFFER  
 FRANK STEVE RIVARA  
 LAWRENCE ARTHUR RUHNOW  
 NILES RICHARD SAGER  
 WILLIAM ROBERT TODD  
 CLARENCE WARREN VOGLER  
 ROBERT LESLIE WARD  
 FRED PIERCE WILSON, with Honors

*In Banking and Finance*

KENNETH HAGMAN FRYE

JOHN DALE THORNTON

*In Commerce and Law*

ROBERT FRANKLIN BRANDWEIN  
 JOHN FRANCIS MCKINZIE, with Honors

ROBERT CHARLES THOMPSON

*In Commercial Teaching*

JEANNETTE MARY CATHERINE ALTHOFF

*In Economics*

BURTON FRANK KOEPKE  
 ROBERT HOWARD RIEMENSNIIDER, with  
 High Honors

CARL EMIL WAGNER, with High  
 Honors  
 GEORGE HENRY WILSON, with High  
 Honors

*In Economics and Marketing*

RICHARD JAMES KIRBY

ROGER LEE MCCULLOCH, with Honors

*In Economics and Public Affairs*

MAX CALVIN BURCKY, with High Honors

*In General Business*

HAROLD KINGSLEY

*In Industrial Administration*

JOHN TROSSEN CARROLL  
 IRVIN HARRY DONER  
 DONALD FREDERICK LITWIN  
 JERRY MENCINSKY

LOUIS EDWIN PARKINS  
 JACK JUHL SWENSEN  
 RICHARD MALCOLM TURNER  
 SAMUEL HAROLD WEINTRUB

*In Management*

ALVIN RAPHAEL COOKE, JR.  
 ANTHONY ENTILE  
 ROBERT CLYDE GREEN  
 LARUE BRIAN HIGHSMITH  
 MELVIN AARON KRAMER  
 RAYMOND HAYES MOORE, JR.  
 JAMES MELVIN OTTOSON  
 JOHN WILLIAM PAINTER  
 KENNETH ELMER PEARSON

OSWALD JOSEPH PIUNTI  
 ROBERT ELVIN PRICE  
 CARL ROBERT ROACH  
 SHELDON HERSCHEL ROBINSON  
 JERRY SCHAFFNER  
 ROBERT LANDIS SCHERTZ  
 BERNARD DANIEL TAUBER, JR.  
 CHARLES HARGER WHITELEATHER, JR.  
 RALPH EUGENE WINKLER

*In Management and Marketing*

GALE EUGENE CRAWFORD  
 EARL GEORGE EBERHART  
 DAVID LEWIS FISHER  
 LELAND WILLIAM FUCHS  
 HAROLD KRANS JOHNSON  
 EUGENE JOSEPH KALTENBRONN

JAMES FRANCIS MITCHELL  
 BERNHARDT ERICK OLSON  
 PETER LEO PANTAROTTO  
 JOHN FREDERICK SCHMALING  
 FRANCIS JOSEPH STENGER  
 EDWARD ANTHONY ZALDOKAS

*In Marketing*

HARRY TOWNSEND ALLEN  
 BERTIL EMANUEL ANDERSON  
 FREDERIC HENRY BALZER  
 MATTHEW CASIMER BERES  
 DONALD EUGENE BETTISWORTH  
 LEWIS EVERETT BURRITT, JR.  
 ERNEST RALPH COLLINS  
 WILLIAM ANDREW CREAMEAN  
 DUANE CURTIS DeCOTA  
 LOWELL DAVID EMBS  
 JOHN LAWRENCE HAYES  
 ARTHUR WILLIAM HOLLE  
 ROY DALE HOSTETLER

JOHN ANTHONY INGRASSIA  
 WAYNE FRANKLIN JOHNSON  
 MAX FERDINAND KOHLSDORF, JR.  
 HAROLD JAMES LANKFORD  
 AUBREY HARRIS LeGRANDE, JR.  
 ROBERT BURNS NICHOLSON  
 RICHARD ALAN ROSENGARD  
 CLARENCE WILLIAM SCHULTZ, JR.  
 KENNETH BREVIK STRAND  
 EUGENE A. SURATT  
 ELLIS GEORGE WACHS  
 ROBERT THEODORE WELSCH  
 ROBERT LOUIS WOOD

*In Public Affairs*

INEZ ESTHER BAKER

## SCHOOL OF JOURNALISM AND COMMUNICATIONS

## Degree of Bachelor of Science

*In Journalism*

CHARLES RICHARD BRODERICK  
 WALTER JEWETT DAWLESS  
 EDWARD JAMES DONEY, JR.  
 PETER FLEISCHMANN  
 MELVIN JOHN GARBER  
 MYRNA JOAN GROSSMAN

STANLEY KOLKER  
 BRUCE C. MOSHER  
 JACK EDWARD NOONAN  
 RUTH ELIZABETH SHAW  
 PATRICIA DARLAND VENEKLASEN

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Science

*In Architectural Engineering*

JOE DAVIS ALLEN  
 WARNER HENRY CISKE  
 WILLIAM BUNTIN DEEMING  
 GUNDUZ SAIT GUNGEN, with High  
 Honors

DONALD ROBERT MEYER  
 LOUIS JAMES MILLER  
 EDWARD JOSEPH MONAHAN

*In Architecture*

JACK COLWELL BLACKMAN  
 BRUCE DAVID BOSWELL  
 HARRY EUGENE COOLER, JR., with  
 Honors  
 WILLIAM PAUL CRAIG  
 WALTER LAWRENCE KERR

WILLIAM BERNARD KOERBER  
 RICHARD LEO KREUTZ  
 HERBERT HENRY THOMPSON  
 LYMAN RAY TROXELL, JR., with Honors  
 HALFDAN WENDT

*In Music Education*

DALE CLIFFORD COLLINS  
 ESTHER CORETZ, with Honors  
 ROBERT THORNTON CROWDER  
 CYNTHIA SUE McILHENNY, with  
 Honors

JERRILENE ODOM  
 ROBERT ANDREW SNYDER

## Degree of Bachelor of Fine Arts

*In Advertising Design*

LEE ALBERTSON, JR.  
 CHARLES KENNETH BAKER

JEAN PLAMBECK

*In Art Education*

MARY ALICE ENRIGHT

YOLANDA LOUISE ROSSI

*In Industrial Design*

ROBERT EDWIN HORTER, JR.

PAUL JUNIOR SCHWIND

*In Painting*

PAT JANE BOODELL, with Honors

DONALD ROSS STEVENSON

**Degree of Bachelor of Music**

PAUL MARION, with Highest Honors

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

ROBERT DEAN CAIN  
 FREDERICK EUGENE EWING  
 LAWRENCE ARTHUR GOLDING  
 ROBERT LEONARD HITCHEN  
 DON JUAN LESHER  
 ARTHUR MINDES

RICHARD BARRETT MUDGE  
 CHARLES JOHN WILFORIE ROBERTS, JR.  
 ARTHUR LELAND SHEARBURN  
 MATTHEW THOMAS SMERDEL  
 CLIFTON LEROY TOZER  
 RICHARD WEISSMAN

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

DAGFINN ODLAND AMDAL  
 GILBERT WILLIAM ANDERSON  
 DONALD EDWIN ARMSTRONG  
 GEOFFREY ARN  
 ERNEST FREDERICK BAIRDAIN  
 JOSEPH HOWARD BARNETT, with Honors  
 JEROME SIDNEY BECKER  
 JAMES BELLS  
 THOMAS REID BRADLEY  
 EDWARD FRANCIS BRAMLET  
 LEE AUGUST BROICH  
 WINSTON EDWARD BRYMER, JR.  
 JACKIE DEAN BURNS  
 PETE CAVIC, JR.  
 JOHN EDWARD CECIL  
 SIDNEY JOSEPH CHITTLER  
 ROBERT JULIAN COMEIN  
 WILLIAM RALPH CONNER  
 JAMES ROBERT CORBITT  
 JOHN LEWIS COSTA  
 RICHARD FARR DAYKIN  
 LOUIS S. DRISH  
 ROBERT JEROME DRUCKER  
 JOHN MICHAEL DUFFY  
 STEVE WARREN DUNCAN  
 ROBERT GALE DWYER  
 WILLIAM HENRY FEHRS, JR.  
 EDMUND JOSEPH FORDYCE  
 WILLIAM MATTHEW GALLEN, JR.  
 ELDON HARRY GILJAMES  
 THOMAS ALBERT GRAMAN  
 DEAN INGERSOLL HARRISON  
 KERMIT WILLIAM HARTMAN  
 GORDON HAROLD HARTSHORNE  
 JAMES WILLARD HENDRICKS  
 EDWARD ANTHONY HLINKA  
 ALBERT JAMES HOSS  
 JOHN OSCAR JENSEN  
 STANLEY ARTHUR KACHEL

THOMAS HOWARD KRIGBAUM  
 HENRY WALTER LAGOWSKI  
 RALPH LAMB  
 EARL FRANCIS LAPANSE  
 JOHN WILLIAM LARSON, JR.  
 EDWARD ELLSWORTH LUNDQUIST  
 CARL EUGENE MAKEMSON  
 JOHN ROBERT MCCARTHY  
 JOHN LANTZ MCGLONE  
 CHARLES THOMAS MCKEE  
 HENRY WILLIAM MCNEAL  
 ROBERT GENE MEYER  
 JOHN JAMES MORGAN, JR.  
 GLENN ROBERT NELSON  
 JOHN PAUL NOBLE  
 JACK RAYMOND OLSEN  
 DONALD LOUIS PARISE  
 ROBERT CORY PARKER  
 KATHRYN SCOTT RANDOLPH  
 LAUREN EUBANK RASH  
 JOHN PEMBERTON RAUSCH  
 ROGER WILLIAM REESE  
 WILLIAM JOHN REILLY  
 EVERETT ALVIN REMUS  
 JOHN EDWARD RILEY  
 KENT ELMER ROSE  
 ARTHUR ROSEN  
 FRANKLIN WALDO ROTH, JR.  
 CHARLES DEAN RUMLEY  
 HAROLD OVID SCHAEFER  
 GERALD JOSEPH SCHUENEMAN  
 WILLIAM R. SCHWARZ  
 ANDREW ALOYSIUS SESTAK  
 ALBIN JOSEPH SLAKIS  
 ALFRED ALONZO SMITH  
 GERALD DONALD SMITH  
 MAX SMITH  
 HENRY JAMES SPANGLER  
 HARRY ALFRED SPEARS

JAY ELMER STALEY  
JAY LAWRENCE STONE  
ROBERT ANDREW SURRATT  
ROBERT PAUL TROSS  
CHARLES JOSEPH TURNER  
JAMES FRANCIS URBANSKI  
MORRIS WALECK, with Honors

HAROLD DALE WALLACE  
JAMES H. WARD, JR.  
EARLE EUGENE WARNER, JR.  
LOREN EDWARD WATSON  
HERSCHEL RAY WORTHEY, Jr., with  
Honors  
JOSEPH WILLIAM ZIMMERMANN

The Board adjourned.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

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

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**October 26, 1950**



The October meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Thursday, October 26, 1950, beginning at 11 o'clock a.m.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Doctor Meyer, Mrs. Watkins.

President Stoddard was present; also Provost C. R. Griffith, Vice-President A. C. Ivy, Dean Stanley W. Olson of the College of Medicine, Dean C. C. Caveny of the Chicago Undergraduate Division, Comptroller Lloyd Morey, Professor W. C. Huntington, Chairman of the University Building Program Committee, Mr. Howard Hazleton, Business Manager of the Chicago Colleges, Mr. J. F. Wright, Director of Public Information, Mr. Irvin L. Porter, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of July 25, 1950, press proof copies of which had been sent to the Trustees on October 19, 1950.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 1 to 334, inclusive.

**CONDITIONS IN THE COLLEGE OF COMMERCE  
AND BUSINESS ADMINISTRATION**

Mr. Hickman read the following statement which was issued publicly as representing the judgment of the Board of Trustees:

The Board is not unaware of the controversy in the College of Commerce. It is under careful and active consideration by the Board, with a view that a solution for the best interests of the University will be reached. While a speedy solution is desirable, speed should be subordinated to a correct and equitable solution of the problem.

*Telegram from Senator Everett R. Peters*

President Williamson read the following telegram received by the Secretary from State Senator Everett R. Peters:

Champaign, Illinois  
October 25, 1950  
3:15 P.M.

*A. J. Janata, Secretary of the Board of Trustees  
355 Administration Building West, University of Illinois  
Urbana, Illinois*

Please present following message to Board Thursday: Due to the concern of many friends of the University over the situation in the College of Commerce, I think it would be wise if Board of Trustees would hear Dean Bowen and Executive Committee of the faculty of the College of Commerce in the very near future. I feel this situation is serious enough that the Board of Trustees, who are elected to manage and control the affairs of the University, should conduct these hearings and render a prompt decision so that we will be able to present a united front in the Legislature on behalf of the University of Illinois, as we always have.

Senator EVERETT R. PETERS

President Stoddard expressed his appreciation of Senator Peters' concern and his desire to find a solution consistent with justice and University progress. Since the Senator has not had the benefit of the discussions by the Board of Trustees of conditions in the College of Commerce, President Stoddard suggested that the President of the Board, the President of the University, and a special committee of the Trustees meet with Senator Peters to discuss with him the issues involved.

On motion of Mr. McLaughlin, this suggestion was adopted and the appointment of a special committee was authorized. President Williamson later announced that he had appointed Messrs. Fornof, Hickman, Livingston, and McLaughlin to serve with the President of the Board and the President of the University as a special committee for this purpose.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**STATE APPROPRIATIONS FOR BUILDINGS AND OTHER CAPITAL  
IMPROVEMENTS FOR THE BIENNIUM 1951-1953**

(1) I am submitting herewith a proposed program for capital expenditures for the 1951-1953 biennium of \$25,575,000 for the Urbana-Champaign campus and \$14,005,000 for the Chicago Professional Colleges campus, a biennial total of \$39,580,000.

This recommendation is based upon the report of the Building Program Committee and the advice of the University Council. A copy of the complete report of the Committee is hereby submitted to each member of the Board. (A copy has also been filed with the Secretary of the Board as a matter of permanent record.)

It includes a discussion of the building needs as a whole, the reasons for all recommendations for the coming biennium, and the explanation of each specific project.

The report also lists additional items in two priority groups, which are deferred for consideration for future biennial periods.

I recommend that authority be given to submit this request, in the total sum of \$39,580,000, to the State Department of Finance and other budgetary authorities as representing the needs of the University for the coming biennium.

BUILDING PROGRAM FOR URBANA AND CHICAGO CAMPUSES  
RECOMMENDED BY THE BUILDING PROGRAM COMMITTEE  
FOR CONSIDERATION BY THE PRESIDENT AND BOARD OF TRUSTEES  
FOR THE 1951-1953 BIENNIUM

October 15, 1950

Cost estimates were prepared by the Physical Plant Department from floor areas recommended by the Committee and include allowances for furniture, laboratory equipment, landscaping and site development.

Order of listing has no priority significance.

URBANA CAMPUS		
<i>Project No.</i>	<i>Name of Project</i>	<i>Estimated Cost</i>
1.	Architecture Building Addition.....	\$ 1 900 000
2.	Auditorium Reconstruction.....	1 900 000
3.	Band Building.....	580 000
4.	Life Sciences Building.....	7 600 000
5.	Remodeling for Educational Laboratories.....	115 000
6.	Fire Station.....	250 000
7.	Land Acquisition.....	100 000
8.	Law Building.....	2 320 000
9.	Library Additions.....	920 000
10.	Physics Laboratory Additions and Rewiring.....	1 400 000
11.	Power Plant Addition.....	1 890 000
12.	Remodeling, Improvements, and Minor Additions.....	1 700 000
13.	Student Housing.....	4 000 000
14.	Utilities Distribution System.....	900 000
<i>Total for Urbana Campus.....</i>		<i>\$25 575 000</i>
CHICAGO CAMPUS		
51.	Drug Plant Experiment Station.....	\$ 570 000
52.	East Dentistry, Medicine, Pharmacy Building.....	6 340 000
53.	Experimental Research Building.....	1 300 000
54.	Land Acquisition.....	330 000
55.	Nurses Residence and School.....	2 100 000
56.	Remodeling and Improvements to Buildings, Grounds, and Utilities.....	365 000
57.	Second and Third Stages of Hospital Alterations and Remodeling.....	2 000 000
58.	Student and Staff Housing (total cost \$3,600,000).....	1 000 000
<i>Total for Chicago Campus.....</i>		<i>\$14 005 000</i>
<i>Total for Urbana and Chicago Campuses.....</i>		<i>\$39 580 000</i>

President Stoddard, Vice-President Ivy, Dean Olson, and Professor Huntington discussed the report and recommendations.

On motion of Mr. McLaughlin, the Committee on Buildings and Grounds and the Committee on Agriculture were designated to hear individuals or delegations who desire to appear before the Board in support of a Home Economics Building. The Buildings and Grounds Committee was also requested to hear any parties desiring to appear in support of any other building project.

Following extended discussion by members of the Board, on motion of Mr. Livingston, the President of the Board and the President of the University were authorized and directed to present this capital budget to the State Department of Finance, the Illinois Budgetary Commission, and other state officials and legislative leaders as representing the needs of the University for funds for buildings and other permanent improvements for the biennium of 1951-1953.

Mr. Livingston also offered a motion expressing the appreciation of the Trustees to the Building Program Committee and its representatives who appeared before the Board for their fine work in presenting a comprehensive, informative report, and this motion was adopted.

At this point, Doctor Meyer withdrew from the meeting.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

IVAN OLE BULL (Iowa)	CONNELL ISIDORE SALTZMAN (N.Y.)
ROBERT MARTIN BURLINGAME (Tenn.)	JACK H. TERRY (Nebr.)
AL PATRICK CHATTERTON (Mo.)	ROBERT S. TORGERSON (Wis.)
THOMAS JOSEPH MCGARRY (Mo.)	GEORGE H. WINCHELL (Minn.)

I concur.

On motion of Mr. Hickman, these certificates were awarded, as recommended.

#### 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. ROBERT LEIGHTON CARMIN, Assistant Professor of Geography, beginning February 1, 1951, at an annual salary of \$5,000 (D).

2. BUEL ROREX PATTERSON, Assistant Professor of Physical Education for Men, beginning September 1, 1950, at an annual salary of \$1,200 (B20), and Head Wrestling Coach for the Athletic Association, at an annual salary of \$4,000 (DY80).

3. MRS. DOROTHY E. SHELLEY, Assistant Professor of Hygiene and Medical Adviser for Women in the Health Service, beginning October 1, 1950, at an annual salary of \$6,000 (DY).

4. BENSON MATES, Visiting Associate Professor of Philosophy, second semester, 1950-1951, at a salary of \$3,500 (G).

5. MONTGOMERIE CHRISTIE STEELE, Research Assistant Professor of Theoretical and Applied Mechanics, Engineering Experiment Station, beginning October 1, 1950, at an annual salary of \$5,400 (DY).

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

#### APPOINTMENTS TO ADVISORY COMMITTEE OF THE COLLEGE OF PHARMACY

(4) The Dean of the College of Pharmacy recommends the following appointments to the Advisory Committee of that College:

RALPH A. CARPENTER, Villa Park, for five years (July 1, 1950, through June 30, 1955)

THOMAS G. CRAWFORD, Director of Personnel, Walgreen Drug Company, Chicago, for one year (July 1, 1950, through June 30, 1951)

Mr. Carpenter is being appointed to succeed Mr. Charles R. Walgreen, Jr., whose term has expired. Mr. Crawford's appointment is to fill the vacancy brought

about by the resignation, because of poor health, of Mr. W. Edwin Brown of Quincy.

The other members of the Committee are: Harold A. Wild, Joliet; Otto J. Pelikan, Berwyn; David D. Stiles, North Chicago; and John G. Vlazny, Chicago, President of the Illinois Pharmaceutical Association who is a member ex-officio.

I concur.

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

#### **DEPARTMENT OF CRIMINOLOGY AND LEGAL MEDICINE**

(5) The Dean of the College of Medicine and the Vice-President in Charge of the Chicago Professional Colleges recommend that the Department of Criminology and Legal Medicine in the College of Medicine be discontinued. Its functions will be taken over by other departments.

I concur.

On motion of Mrs. Watkins, this department was discontinued.

#### **CERTIFICATION FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(6) The Vice-President in Charge of the Chicago Professional Colleges has approved the following regulation as Executive Officer of the Division of Services for Crippled Children. It relates to the confidential handling of personal information about individual crippled children under the care of the Division and is required by a federal law.

"All information obtained by the State Agency in the course of administration by the program as to personal facts, circumstances, and identifying details concerning crippled children under the program, including their medical condition and treatment, shall be held in confidence. Information necessary for the provision of care and services to the individual crippled children, or to the family of such child, may, however, be given to persons or agencies participating in such care. Such information may, of course, be disclosed through the Central Office or by the districts when specifically authorized by the Director in summary, statistical, or other form, which does not identify individual children."

I recommend approval of this regulation as a matter of official record.

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

#### **REGULATIONS GOVERNING WITHDRAWAL OF UNIVERSITY OF ILLINOIS STUDENTS FOR MILITARY AND OTHER NATIONAL DEFENSE SERVICES**

(7) The University Senate recommends adoption of the following regulations relating to the withdrawal of students from the University for military and other national defense services. These are the same regulations, with some slight editorial revision, which were previously adopted by the Board and were in effect during World War II, but which were rescinded by the Board on February 21, 1948. Because of calls of students in the reserves into active service and renewal of inductions under Selective Service, restoration of these regulations is needed.

I concur.

##### *Regulations Governing Withdrawal of University of Illinois Students for Services Pertaining to the National Defense*

##### *I. Undergraduate and Professional Students at Urbana and Navy Pier*

##### **A. CREDIT IN COURSES**

1. An undergraduate or professional student at Urbana or Navy Pier, who, after completing the seventh week and before completing the twelfth week of the semester, withdraws from the University in order to enter into active service with the armed forces, or other service pertaining to the national defense which is approved by the University Committee on Selective Service, shall be entitled to receive, without examination, credit for one-half of each course in which he has attained a standing of C or better at the time of his withdrawal. The grade reported shall be that attained in the course up to the time of withdrawal.

2. Where such withdrawal occurs upon completion of the twelfth week of the semester, or later, such student shall be entitled to receive full credit upon like conditions.

3. A student, irrespective of his grade in any course in which he is then registered, who withdraws from the University at any time for any of the above-mentioned reasons shall be entitled at his discretion to take an examination for credit in the course or for credit for only the first half thereof. The grade shall be reported as A, B, C, D, or E.

#### B. GRADUATION

1. A student who has been in residence at the University for not less than two full semesters, who has met all requirements for graduation (including minimum scholarship requirements) except those which he would fulfill by completing the courses for which he is registered at the time he withdraws from the University in order to enter into active service with the armed forces, may be recommended for his degree provided he has completed the seventh week of that semester, and provided he has a standing in the courses for which he is registered which, if maintained to the end of the semester, would satisfy the requirements for his graduation. If the withdrawal occurs before the completion of the seventh week of such semester, the student may be recommended for his degree upon passing examinations covering the first half of the subject matter of the courses in which he is then registered.

2. A senior in good standing who at any time leaves the University to enter military service and does so enter within ten days, and who lacks no more than one-sixteenth of the total credit hours required for his degree, may, in the discretion of his College and on approval of his major department, be recommended for such degree. But no student should be considered eligible for this privilege who has acquired hours under the seven-weeks or the twelve-weeks rule previously adopted by the University Senate.

(a) By "a senior in good standing" is meant one whose progress during his University registrations has been satisfactory to the administrative officers of his College. Among grounds for dissatisfaction might be negligence in meeting requirements, or scholastic deficiencies.

(b) "At any time" shall be interpreted to mean "during any semester of residence or the interim between successive semesters." It is not intended that students who, after these rules become operative, stay out of college for any semester, and who thus do not make continuous progress to their degree, shall be eligible for the privilege extended in these rules.

#### *II. Undergraduate and Professional Students in the Colleges of Medicine, Dentistry, and Pharmacy*

##### A. CREDIT IN COURSES

1. An undergraduate or professional student in the Chicago Professional Colleges who, after completing the fifth week and before completing the ninth week of the quarter, withdraws from the University in order to enter into active service with the armed forces or other service pertaining to the national defense which is approved by the University Committee on Selective Service, shall be entitled to receive, without examination, credit for one-half of each course in which he has attained a standing of C or better at the time of his withdrawal. The grade reported shall be that attained in the course up to the time of his withdrawal.

2. Where such withdrawal occurs upon completion of the ninth week of the quarter, or later, such student shall be entitled to receive full credit upon like conditions.

3. A student, irrespective of his grade in any course in which he is then registered, who withdraws from the University at any time for any of the above-mentioned reasons shall be entitled, at the discretion of the committee, to take an examination for credit in the course or for credit for only the first half thereof. The grade shall be reported as A, B, C, D, or E.

The individual college reserves the right to limit the number of students who may return at any one time. This provision is essential to avoid overloading.

##### B. GRADUATION

1. A student who has been in residence at the University for not less than three full quarters, who has met all requirements for graduation (including mini-

mum scholarship requirements) except those which he would fulfill by completing the courses for which he is registered at the time he withdraws from the University in order to enter into active service with the armed forces, may be recommended for his degree, provided he has completed the fifth week of that quarter and provided he has a standing in the courses for which he is then registered which, if maintained to the end of the quarter, would satisfy the requirements for his graduation. If withdrawal occurs before the completion of the fifth week of such quarter, the student may be recommended for his degree upon passing examinations covering the first half of the subject matter of the courses in which he is then registered.

2. A senior in good standing who at any time leaves the University to enter military service and does so enter within ten days, and who lacks no more than one-sixteenth of the total credit hours required for his degree, may at the discretion of his College and on approval of his major department, be recommended for such degree. But no student should be considered eligible for this privilege who has acquired hours under the five-weeks or the nine-weeks rule previously adopted by the University Senate.

(a) By "a senior in good standing" is meant one whose progress during his University registrations has been satisfactory to the administrative officers of his College. Among grounds for dissatisfaction might be negligence in meeting requirements, or scholastic deficiencies.

(b) "At any time" shall be interpreted to mean "during any quarter of residence or the interim between successive quarters." It is not intended that students who, after these rules become operative, stay out of college for any quarter, and who thus do not make continuous progress to their degrees, shall be eligible for the privilege extended in these rules.

### III. Graduate Students

A graduate student who withdraws from the University at any time in order to enter into active service with the armed forces, or other service pertaining to the national defense as determined by the University Committee on Selective Service, shall be entitled to receive such credit for work theretofore done by him as the Professor in charge of his major work and the Dean of the Graduate College, in accordance with the recommendation of the instructor or instructors in charge of the work in which he is registered, deem proper, these officers being guided by policies comparable to those which apply to undergraduate students who withdraw from the University in order to enter into active service with the armed forces, or other service pertaining to the national defense.

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

### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(8) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

#### *Release No. 41*

"For Permanent Improvements at Urbana-Champaign—Construction of extensions to the Utility Distribution Systems".....\$19 000  
This is a partial release from an appropriation of \$375,000. The Governor has previously released (Releases Nos. 12, 37, and 39) \$191,000 from this appropriation. The funds now released are for the modernization of the transformer vault in the Library.

#### *Release No. 42*

"For Permanent Improvements at Urbana-Champaign—Additions to Power and Heating Plant and remodeling of existing buildings"..... 27 000  
This is a partial release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, and 36) \$1,135,442 from this appropriation. The funds now released are for an intercommunication system in the Power Plant, painting of the Power Plant building addition, and to provide high-pressure gas service by the extension of a six-inch high-pressure gas main.

*Release No. 43*

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 25 000

This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, and 40) \$134,603.65 from this appropriation. The funds now released are for the purchase of a motor generator to provide direct current electric service for use in research work at Urbana-Champaign.

*Release No. 44*

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 17 350

This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, and 43) \$159,603.65 from this appropriation. The funds now released are for purchase of equipment for the Department of Bacteriology in the College of Medicine.

*Release No. 45*

"For Permanent Improvements at Chicago — Construction of Utility Distribution System and remodeling of existing buildings"..... 6 000

This is a partial release from an appropriation of \$190,000. The Governor has previously released (Releases Nos. 10, 26, 28, 35, and 38) \$110,192 from this appropriation. The funds now released are for remodeling for the Department of Bacteriology in the College of Medicine.

*Release No. 46*

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 11 300

This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, 43, and 44) \$176,953.65 from this appropriation. The funds now released are for purchase of microscopes for the Department of Medicine, and purchase of an infrared spectrophotometer for the Department of Biological Chemistry.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. Herrick, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Dr. Meyer, Mr. Nickell, Mr. Stevenson.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

*Urbana-Champaign*

From funds budgeted for nonrecurring expenditures for equipment:

1. Equipment for the Department of Art.....\$ 3 200
2. Equipment for the Department of Botany..... 2 000
3. Remodeling in Woman's Gymnasium (installation of hardwood floor in basement area to increase its utility)..... 1 000

From the General Reserve Fund:

4. Dean of Students, for premium on malpractice insurance covering members of the Health Service Staff..... 1 680
5. Institute of Aviation, for improvements at the University of Illinois Airport..... 47 500

This will provide matching funds for federal and state aid. The State Department of Aeronautics has \$45,000 which can be made available to the University and, subject to appropriation, the federal government will provide not to exceed \$90,000.



*Chicago Professional Colleges*

From the General Reserve Fund:

6. Betatron X-ray tube for Department of Radiology.....	3 000
7. Music, instruments, and repair of instruments for Orchestra and Choral Society.....	750
8. Equipment for Research and Educational Hospitals Laboratory.....	2 340
9. Remodeling in Research and Educational Hospitals.....	1 260

I concur.

The requests for these assignments of funds have been carefully studied by the Committee on Nonrecurring Appropriations. Reports of the Committee, giving details on each item, are submitted herewith.

On motion of Mrs. Holt, these appropriations were made, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Dr. Meyer, Mr. Nickell, Mr. Stevenson.

#### **SUPPLEMENTARY APPROPRIATION FOR DEPARTMENT OF AGRONOMY EQUIPMENT**

(10) An appropriation of \$20,000 was made to the Department of Agronomy (Minutes, June 22, 1950, page 1181) for the purchase and installation of spectrographic analysis equipment required for research programs. Bids received on this equipment indicate that a total of \$25,000 will be needed.

The Head of the Department of Agronomy and the Dean of the College of Agriculture request a supplementary assignment of \$5,000. The Provost and the Comptroller concur. The Department has an accumulated balance in its income from which one-half of this additional cost can be met.

I recommend that an appropriation of \$2,500 be made from the General Reserve Fund and \$2,500 from unassigned departmental income for this purpose.

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

#### **APPROPRIATION TO DEPARTMENT OF ANIMAL SCIENCE**

(11) The Head of the Department of Animal Science and the Dean of the College of Agriculture request an assignment of \$5,250 from accumulated agricultural income, reserved for agricultural purposes, to pave with concrete a portion of the area west of the swine barn to increase efficiency in experimental work and to provide additional facilities for graduate students doing research work on swine problems.

I concur.

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

#### **PAYMENT OF LEGAL SERVICES IN THE CASE OF IDA B. BLACKBURN, ET AL., VS. THE BOARD OF TRUSTEES**

(12) The Board of Trustees authorized the employment of the firm of Snyder, Chadwell, and Fagerburg as special counsel in the case of Ida B. Blackburn *et al.* vs. the Board of Trustees, this being a mandamus action challenging the right of the University to discontinue the function of providing elementary school instruction for children patients in the Research and Educational Hospitals.

As reported to the Board on September 29, 1950 (Minutes, page 374), the Circuit Court dismissed the complaint, thereby ruling in favor of the University. The plaintiffs have decided not to appeal the decision, so that the case is closed.

The Board of Trustees on November 29, 1949 (Minutes, page 945), authorized the payment of \$3,112.80 to Snyder, Chadwell, and Fagerburg for services up to that time. The firm has submitted a final bill for \$2,253.70, making a total of \$5,366.50.

The Legal Counsel's Office recommends that this payment be authorized and that a special appropriation of \$2,253.70 be made for this purpose.

I concur.

On motion of Mr. Herrick, this payment was authorized and the appropriation of \$2,253.70 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Dr. Meyer, Mr. Nickell, Mr. Stevenson.

On motion of Mr. Hickman, the Board voted that in the future members of the Board who are attorneys shall be consulted in advance of employment of special counsel in cases which are likely to involve substantial legal fees.

#### **ASSIGNMENT OF FUNDS BY ATHLETIC ASSOCIATION**

(13) The Board of Directors of the Athletic Association has assigned \$5,500 from the unappropriated surplus of the Association for the expenses of sending the University Band to Ann Arbor, Michigan, for the Michigan-Illinois game on November 4, 1950.

I recommend approval of this appropriation.

On motion of Mr. Hickman, the action of the Board of Directors was confirmed.

#### **CHANGES IN UNIVERSITY RETIREMENT SYSTEM**

(14) The University has a committee representative of the faculty and nonacademic employees which advises the President on matters relating to the University Retirement System of Illinois and its operations. The committee has recommended the following changes in the law establishing the Retirement System:

1. Reduction of vesting period to ten years. As the Act now stands an employee attains a vested interest in Employer Contributions upon the completion of fifteen years of service, at least ten of which are after September 1, 1941.

2. That provision be made that at the time of retirement, if an individual's contributions are sufficient to provide more than his just share of his Retirement Annuity, the excess be used to provide for the individual Additional Annuity, unmatched from state funds.

I have transmitted these recommendations with my endorsement to the Board of Trustees of the University Retirement System.

This report was received for record.

#### **CONSTRUCTION OF SIDEWALK ON RACE STREET**

(15) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$1,265 to Wascher Concrete and Insulation Company, Champaign, the lowest bidder, for the construction of a sidewalk on the west side of Race Street from Florida Avenue to Bliss Drive. This is needed to serve the occupants of the residences in the Small Homes Council Staff Housing Research Project area.

Funds are available in the appropriation for this project.

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

On motion of Mrs. Holt, authority was given, as recommended.

#### **GENERATOR FOR ABBOTT POWER PLANT**

(16) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$25,031 to the Buda Company, Harvey, the lowest bidder, for the purchase and installation of a 300 kw. Diesel engine-driven generator in the Abbott Power Plant.

This is the first step in an installation which will include additional switchboard and switchgear to provide an independent power source. To place a generator station in service, an independent power source is necessary to start essential plant auxiliary motors. At present this source is supplied by the Illinois Power Company, but on several occasions this service, supplied through an overhead transmission line, has failed. The installation of a small generator to provide this independent power source was considered when the Power Plant was designed but was eliminated to reduce the construction cost. This installation would also provide means of supplying steam to the campus in the event of future failure of the installed plant switchboards or the stand-by service of the Illinois Power Company. The total cost of this project is estimated at \$79,800.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. McLaughlin, authority was given, as recommended.

#### **CONTRACT FOR CONSTRUCTION OF CONCRETE FLOOR SLABS**

(17) The Acting Director of the Small Homes Council and the Comptroller recommend the award of a contract for \$4,390 to Oran L. Shoemaker and Company, Champaign, the lowest bidder, for construction of four experimental concrete floor slabs on the Home Research Center site at Oak and Armory Streets, Champaign. This construction is part of a research project financed by Levitt and Sons, Inc., New York City, to determine the effect of frost action on various types of foundations supporting concrete floor slabs laid directly on the ground.

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

On motion of Mrs. Watkins, authority was given, as recommended.

#### **CONTRACT FOR FOOD SERVICE EQUIPMENT IN THE ILLINI UNION BUILDING**

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,685 to Swain and Myers, Inc., Decatur, the lowest bidder, for the installation of equipment in the cafeteria in the Illini Union Building to improve the service.

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 recommended.

#### **CONTRACT FOR ENGINEERING SERVICES IN UTILITIES DISTRIBUTION SYSTEMS**

(19) The utility extension program at Urbana includes construction of a storm sewer along the road north of the Floriculture and Vegetable Greenhouses from a manhole about 75 feet west of the Forestry to a point immediately south of Mumford Hall. Ultimately this sewer will be extended as far west as the Architecture Building.

The Director of the Physical Plant and the Comptroller recommend the employment of Wilson and Anderson, Champaign, for the engineering services on this project at a fee of 7 per cent of the construction costs for preparation of drawings and specifications and for supervision. In the event it appears desirable to provide an engineer for continuous inspection and supervision, such services will be provided on the basis of net wages plus 15 per cent for overhead. The total estimated fee is \$3,300.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

On motion of Mr. Fornof, authority was given, as recommended.

**ADDITION TO CONTRACT FOR ARCHITECTURAL SERVICES ON  
REMODELING PHYSICAL PLANT SERVICE BUILDING**

(20) The Board of Trustees has authorized the remodeling of the Physical Plant Service Building (the old Boiler House) and approved a contract with Holabird and Root and Burgee, Architects, Chicago, for architectural services on a fee basis of 4½ per cent of the estimated cost of the project for working drawings and specifications, or 6 per cent of the total cost for complete service if funds are available for the remodeling but not to exceed a maximum fee of \$15,000 for all architectural services.

The total cost of working drawings and specifications to date is \$7,427.86. Some changes in them have been made during the course of their preparation as the result of changes in the contemplated use of the building and from recommendations relating to construction made by the Building Program Committee. The latter should result in a reduction in construction cost.

The architects have offered to do the additional work on the basis of the actual cost to them, which is \$9,835.58. This will increase the cost of architectural services on the project to \$17,263.44.

The Director of the Physical Plant and the Comptroller recommend an addition of \$2,263.44 to the previous maximum of \$15,000 authorized for architectural services. Funds are available in the appropriation already made for the remodeling of the Physical Plant Service Building.

I concur.

On motion of Mr. McLaughlin, authority was given, as recommended.

**ADDITION TO CONTRACT FOR REMODELING OF  
PHYSICAL PLANT SERVICE BUILDING**

(21) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,066 in the contract with the R. A. Bland Electric Company of Champaign for the electrical work on the remodeling of the Physical Plant Service Building. After the original contract was awarded by the Board of Trustees on May 19, 1950 (Minutes, page 1126), it was found that the built-in protection for the transformer was not adequate for the safety of workmen when servicing this equipment. It is proposed to install a separate disconnect switch and enclosure for terminals to eliminate the hazard of contact with live parts of the transformer.

Funds are available in the appropriation for this remodeling.

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

On motion of Mrs. Holt, authority was given, as recommended.

**ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF THE  
VETERINARY MEDICINE BUILDING**

(22) Prior to the securing of bids on the Veterinary Medicine Building there were several changes in the design of the building which made it possible to install the ventilating equipment in the penthouse instead of in Room 24 as originally planned. It was anticipated that Room 24 probably would be used as a laboratory but working out the details of this and other resulting changes was deferred in order not to delay the completion of the drawings and securing bids.

Plans have now been completed for the use of this room and they will improve the facilities for research and diagnostic work.

The Director of the Physical Plant and the Comptroller recommend the following additions to existing contracts:

General work — John Felmley Company, Bloomington.....\$1 455

Heating and ventilating work — National Korectairste Company, Chicago.... 3 978

Funds are available.

I concur and request that the Comptroller be authorized to execute these contract changes.

On motion of Mr. Livingston, authority was given, as recommended.

## PURCHASES

(23) 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>
Eight 9 1/4 cu. ft. capacity standard refrigerators	Animal Science	International Harvester Co., Kankakee	\$2 167 52 f.o.b. Kankakee
Five 7.6 cu. ft. capacity standard refrigerators			
Three 8.4 cu. ft. capacity refrigerators with freezing compartment			
Laboratory balances and accessories	Dairy Science	Arthur S. LaPine & Co., Chicago	3 323 10
One 54" centrifugal type extractor with two sets of removal containers and hoist equipment, delivered and installed, less allowance for an old 48" Ellis extractor	Physical Plant	American Laundry Machinery Co., Chicago	9 168 20 (net) delivered and installed, including tax
One Hobart model XM3 dishwashing machine, delivered and installed, less allowance for old dishwasher in use since July, 1941	Physical Plant	Albert Pick & Co., Chicago	2 138 24 (net) delivered and installed
Velour draperies installed on the Auditorium stage in accordance with specifications	Physical Plant	Volland Studios, St. Louis, Mo.	1 800 00 installed
48 2" bronze gate valves, for 150 lbs. steam, water, or gas	Physical Plant	Inland Supply Co., Champaign	1 316 40 f.o.b. delivered
60 1 1/4" bronze gate valves, for 150 lbs. steam, water, or gas	Storeroom		
72 1" bronze gate valves, for 150 lbs. steam, water, or gas			
100 3/4" bronze gate valves, for 150 lbs. steam, water, or gas			
50 1/2" bronze gate valves, for 150 lbs. steam, water, or gas			
5000 board feet of 1" B and better northern white pine (Pinus-Strobus) rough, kiln dried, random widths, lengths from 10' to 16'	Physical Plant	White Pine Lumber Co., Chicago	1 780 00 f.o.b. Urbana
5000 board feet 5/4" Tidewater red cypress, B and better, 6" width, random length, rough, air dried	Physical Plant	Illini Lumber Distributors, Champaign	2 418 13 f.o.b. delivered
125 1" x 10" C grade Ponderosa pine, in lengths 12' to 16' S4S K.D.			
125 1" x 12" C grade Ponderosa pine, in lengths 12' to 16' S4S K.D.			
146 pine corner posts, 8" x 10', domed and creosoted	Agricultural Administration	Long Bell Lumber Co., Chicago	2 583 56 f.o.b. cars Champaign
1980 pine line posts, 4" x 8', creosoted			
74 pine braces, 4" x 10', creosoted			
268 trench coats for R.O.T.C. students, ground forces	Military	Associated Military Stores, Chicago	7 302 00 (approximate)
120 top coats, with removable lining, for R.O.T.C. students, Air Force			
500 gross 3" x 1" microscope slides and 950 ounces assorted sizes No. 1 microscope cover glasses	Chicago Professional Colleges	Hospital Equipment Corp., Chicago Debs Hospital Supply Corp., Chicago C. W. Alban & Co., St. Louis, Mo.	1 050 00 335 00 475 00 Total (1 860 00)
65 dozen operating gowns	Chicago Professional Colleges	L. B. Herbst Corp., Chicago	1 989 00
60 dozen patient's gowns			
400 dozen 18" x 36" huck towels	General Stores	Whitehouse Manufacturing Co., Chicago Beverly Linen Co., Chicago	1 138 32 1 376 00 Total (4 503 32)
One three-piece nurses uniform press unit to consist of one air-driven press and two air-driven pony presses with two hand safety controls, linoleum covered steel work tables	Chicago Physical Plant	American Laundry Machinery Co., Chicago	1 447 38

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing of the student newspaper <i>Pier Illini</i> from November 1, 1950, to May 30, 1951, inclusive	Dean of Men, Undergraduate Division, Navy Pier	Pickwick Publishing Co., Park Ridge	6 754 00
One car 33 1/4" roll newsprint	Alumni Relations and Records	Daley Papers, Inc., Chicago	6 000 00 (estimate)
One infrared spectrophotometer, single beam type with an automatic wave length recorder capable of recording wave length vs. energy output, according to specifications supplied by the Biological Chemistry Department	Biological Chemistry (Medical)	Chicago Apparatus Co., Chicago	5 112 50 f.o.b. delivered
One lot laboratory equipment for the new Dairy Science laboratories in the Animal Sciences Laboratory	Dairy Science	Arthur S. LaPine & Co., Chicago	6 658 15 f.o.b. Urbana
Complete rebuilding of model D Steinway concert grand piano	School of Music	Steinway & Sons, New York, N.Y.	1 300 00 (approximate)
848 12 x 15 x 36 steel lockers	Physical Education for Men	W. B. Read & Co., Bloomington	7 736 01 installed
100 12 x 15 x 60 steel lockers			
45 12 x 15 x 72 steel lockers			
Syracuse china, early American santa rosa crimson print pattern: 60 dozen bread and butter plates 5 1/4" diameter 60 dozen cups 60 dozen saucers 60 dozen salad plates 6" diameter 30 dozen luncheon plates 9" diameter	Illini Union	E. A. Hinrichs & Co., Chicago	1 772 10 f.o.b. Urbana
1780 rods woven wire fence 47" high, 6" stays, no. 9 wire (for fencing the McCullough Farm)	Agricultural Administration	Keystone Steel & Wire Co., Peoria	2 426 14 f.o.b. delivered
This cost is subject to billing at price in effect at time of delivery, with provision that increase will not exceed 15 per cent (\$2,790.06).			
1500 copies <i>New Perspectives in Marketing</i> to be printed and bound in accordance with our specifications	University Press	Haddon Craftsmen, Inc., Scranton, Pa.	2 322 00 f.o.b. Urbana
1000 copies <i>Bibliography in An Age of Science</i> to be printed and bound in accordance with our specifications	University Press	R. R. Donnelley & Sons, Chicago	1 660 00 (approximate) f.o.b. Urbana

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed for the period from September 1 to September 30, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army Corps of Engineers	Instruction in civil engineering for not more than eleven officers	\$7 786 90	June 26, 1950
United States Air Force	Permit to land plane at Wright-Patterson Air Force Base	.....	August 1, 1950
Associated Seed Growers, Inc.	Agreement to grow and introduce sweet corn developed by the University of Illinois	None	June 15, 1950
Charter Seed Co.	Agreement to grow and introduce sweet corn developed by the University of Illinois	None	June 15, 1950
F. H. Woodruff and Sons	Agreement to grow and introduce sweet corn developed by the University of Illinois	None	June 15, 1950
Northrup, King, and Co.	Agreement to grow and introduce sweet corn developed by the University of Illinois	None	June 15, 1950
Corneli Seed Co.	Agreement to grow and introduce sweet corn developed by the University of Illinois	None	June 15, 1950

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Champaign County States Attorney, John J. Bresee	Payments in lieu of taxes for tax year 1949	\$15 100 06	July 19, 1950

*Leases Executed Under General Regulations of the Board of Trustees*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army Corps of Engineers (July 1, 1950, to June 30, 1952)	Hangar space at the University of Illinois Airport	\$555 00 per annum	June 21, 1950

*Adjustments in Authorizations Issued Prior to July 1, 1949,  
Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	One adjustment	\$186 24
Square Deal Electric Co.	One adjustment	285 32

This report was received for record.

**APPROPRIATION AND CONTRACT FOR CONSTRUCTION  
OF SIDEWALK ON SOUTH CAMPUS**

(25) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$1,810 to the Wascher Concrete and Insulation Company, Champaign, the lowest bidder, for the construction of a sidewalk on the South Campus crossing the quadrangle between the Library and the Morrow plots.

An appropriation of \$2,250 (\$1,810 for the construction contract and \$440 for engineering services and contingencies) is required.

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 this contract.

On motion of Mr. Hickman, this contract was authorized and the appropriation was made, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Dr. Meyer, Mr. Nickell, Mr. Stevenson.

**APPROPRIATION AND CONTRACT FOR REMODELING OF QUARTERS  
IN THE CHICAGO UNDERGRADUATE DIVISION**

(26) The Committee on Nonrecurring Appropriations recommends that an assignment of \$14,500 be made from the General Reserve Fund for remodeling of quarters at Navy Pier and for the purchase of equipment to provide additional facilities needed by the Department of Biological Sciences. A report of the Committee giving the details of the improvements requested and a breakdown of the costs is attached.

Bids have been secured on the remodeling work. The Director of the Physical Plant and the Comptroller recommend award of a contract for \$7,498.23 to James P. Sherlock, Chicago, the lowest bidder, for this work.

The Director of Purchases and the Business Manager of the Chicago Departments recommend purchase of laboratory furniture and other equipment from the Inter Ocean Cabinet Company, Chicago, the lowest bidder, at a price of \$5,626.10.

I recommend that an appropriation of \$14,500 be made from the General Reserve Fund, and that the award of a remodeling contract and the purchase of the laboratory equipment be authorized.

On motion of Mr. Livingston, the contract for remodeling and the purchase of laboratory equipment were authorized, as recommended, and an appropriation of \$14,500 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Dr. Meyer, Mr. Nickell, Mr. Stevenson.

**BIENNIAL OPERATING BUDGET 1951-1953  
INSTITUTION FOR TUBERCULOSIS RESEARCH**

(27) The sixty-sixth General Assembly approved for the biennium 1949-1951 an appropriation of \$143,000 for the operation of the Institution for Tuberculosis Research. This appropriation provided funds for research on tuberculosis vaccine. Funds were also included for the operation and maintenance of a new building. However, funds were not appropriated for the construction of the building and the operation and maintenance funds will be lapsed at the end of the biennium. The Institution has located satisfactory quarters in buildings belonging to Cook County so that it is necessary to request an appropriation for the biennium of 1951-1953 for the professional staff only.

The Vice-President in Charge of the Professional Colleges recommends that the University request an appropriation for the biennium of 1951-1953 of \$75,200. This budget is based upon the current year's level of operation plus 5 per cent of the salaries and wages figures to provide for merit and other salary adjustments in line with the general University policy.

I concur in this recommendation.

Vice-President Ivy made a statement in explanation of this budget.

On motion of Mr. Livingston, this budget was approved for presentation to the State Department of Finance, the Illinois Budgetary Commission, and other state officials concerned.

**BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(28) The Vice-President in Charge of the Chicago Professional Colleges reported that the Committee on the Chicago Departments of the Board at a meeting on October 23, 1950, considered recommendations from the Director of the Division of Services for Crippled Children relating to the budget of the Division for the biennium of 1951-1953.

It is recommended that a budget of \$3,318,720 which provides for no change in policy or philosophy in operation of the Division be approved for presentation to the State Department of Finance.

It is recommended that a supplementary budget of \$1,718,700, providing for the cost of extending the services of the Division to Chicago on the same basis as such services are provided for children of Illinois residing outside of Chicago, which budget would represent a change in policy and philosophy in the operation of the Division, be approved only for presentation to the Department of Finance and the Illinois Budgetary Commission as information on the cost of such extension of services in case the Commission, the General Assembly, and the Governor decide that a change in policy is necessary.

On motion of Mr. Hickman, these budget estimates were approved for presentation to the State Department of Finance, the Illinois Budgetary Commission, and the other state officials concerned.

**REPORT OF THE COMMITTEE ON THE CHICAGO DEPARTMENTS**

On behalf of Doctor Meyer, Chairman, Mr. Livingston presented the following report of a meeting of the Committee held in Chicago on October 23, 1950.

The Committee considered the revised construction budget for the proposed Men's Residence Hall and Faculty Apartment Building at the Chicago Professional Colleges. The revised budget was prepared by the Physical Plant Department as a result of the analysis of the bids received October 10, 1950.

The Committee decided after considering the construction budget of \$4,027,000 to notify the Medical Center Commission of the total funds needed. The Committee also decided to request the Medical Center Commission to arrange a conference with representatives of the Equitable Life Assurance Society, the Medical Center Commission, and the University to discuss the possibility of a lower interest rate and a longer period of amortization of the loan.



A letter sent to the Medical Center Commission by the Chicago Departments Committee is attached.

KARL A. MEYER, *Chairman*  
PARK LIVINGSTON  
FRANCES WATKINS

H. A. HAZLETON, Clerk

A signed copy of the letter sent to the Medical Center Commission and the signed copy of the Committee's report have been filed with the Secretary of the Board for record.

On motion of Mr. Livingston, the actions of the Committee were approved and it was authorized to proceed with conferences with the Medical Center Commission and the Equitable Life Assurance Society, as recommended.

#### CONVEYANCE OF LAND TO MEDICAL CENTER STEAM COMPANY

Mr. Livingston offered the following resolution prepared by Chapman and Cutler, Attorneys:

*Resolved* that the Board of Trustees of the University of Illinois, in furtherance of the purposes of the steam contract dated as of July 1, 1949, between Medical Center Steam Company and this Board, hereby authorizes, empowers and directs the President, Comptroller and the Secretary of this Board, in the name and on behalf of this Board, to execute and deliver to Medical Center Steam Company, an Illinois corporation, a warranty deed conveying to such Medical Center Steam Company the following described real estate, to wit:

Lots 1 to 6 inclusive, 8 to 15 inclusive and the North 4 inches of Lot 16, except from said Lots all that part thereof taken for Metropolitan Elevated Railroad Company, and all of Lot 18, all in Block 2 in Superior Court Commissioners Subdivision of Blocks 14, 15, 16 and 21 in the Assessors Division of the East Half of the Southeast Quarter of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian.

*Also*

Lots 1, 2 and 3, except that part thereof taken for Metropolitan Elevated Railroad Company, and Lots 29, 30 and 31, all in Block 20 of S. H. Sweet's Resubdivision of Blocks 18, 19 and 20 in the Assessors Division above described.

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

#### WAGE RATES TO BE SPECIFIED IN CONSTRUCTION CONTRACTS AT ROBERT ALLERTON PARK

(29) Officers of the Twin City Federation of Labor of Champaign-Urbana have requested that the Board of Trustees reconsider its action of September 29, 1950, on the report of the Fact-Finding Committee on wage rates to be paid for construction work at Robert Allerton Park. The Board voted to proceed according to the finding of the Committee that "the rates paid for work in the building trades and crafts in Piatt County, Illinois are subject to so much variation that it is not possible to establish single rates as prevailing."

Officers of the Twin City Federation of Labor already have had preliminary conferences with members of the Board of Trustees and other University officials. I recommend that the Board refer this matter to its Committee on Civil Service and Employees for further consideration in consultation with the Fact-Finding Committee.

On motion of Mr. Hickman, this matter was referred to the Committee on Civil Service and Employees, with Mr. Herrick added to the Committee for this special item of business.

#### ORDERS FOR CHANGES IN SECURITIES

(30) Under the rules of the Board, orders to the First National Bank of Chicago for changes in securities as authorized by the Board or the Finance Committee are to be signed by the Comptroller and the Secretary of the Board. The

Board has previously approved certain deputies to act for these officers. Because of changes in offices of the Comptroller and of the Secretary of the Board, new designations are needed. The Secretary of the Board requests adoption of the following resolution:

WHEREAS, under the rules of the Board of Trustees, orders for the purchase and sale of securities representing investments of endowment funds, addressed to the First National Bank of Chicago as safekeeping agent and investment counsel, are signed by the Comptroller and the Secretary of the Board; and

WHEREAS, it is desirable that deputies be appointed to act for these officers in emergency and during their absence;

*Therefore, be it resolved* that A. J. Janata, Secretary of the Board of Trustees, is authorized to delegate to Everett G. Smith, Executive Clerk in the President's Office, and Maude Archdeacon, Chief Clerk in the Board of Trustees' Office, authority to sign his name to orders for the purchase and sale of securities as approved by this Board or by its committees acting under due authority; and that Lloyd Morey, Comptroller, is authorized to delegate to C. C. DeLong and H. O. Farber authority to sign his name to such orders under the same circumstances.

On motion of Mr. Fornof, 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) declinations, resignations, cancellations, and terminations; (4) leaves of absence; (5) degrees conferred in October, 1950.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALLEN, HARRY R., Assistant Professor, Architecture (Undergraduate Division in Chicago), six months beginning September 1, 1950, \$5000 a year (9-30-50).  
 ANDERLIK, MRS. BARBARA C., Research Assistant, Chemistry (Graduate College), nine months beginning September 16, 1950, \$2385 (9-28-50).  
 ANDERSON, MRS. HOLLIS P., Acquisition Assistant, Library, September 20, 1950-August 31, 1951, \$3000 a year (9-27-50).  
 ARCHER, EDWARD J., Instructor, Social Sciences (Undergraduate Division in Chicago) (2/7), five months beginning September 1, 1950, \$90 a month (9-28-50).  
 AXELROD, AUDREY J., Assistant, Clinical Speech (Otolaryngology) (Medicine), one year beginning September 1, 1950, \$2930 (9-28-50).  
 BAMBERGER, ARRIE, Clinical Professor, Surgery (Medicine), indefinite tenure beginning September 1, 1950, without salary, supersedes (10-17-50).  
 BEATTIE, JOHN W., Research Assistant, Radiology (Medicine), one year beginning September 1, 1950, \$3600 (9-28-50).  
 BESEMAN, CHARLES A., Research Assistant, Bureau of Research and Service, one year beginning September 1, 1950, \$2800 (9-12-50).  
 BICKNELL, FRANK J., Instructor, Pathology (Medicine) ( $\frac{3}{4}$ ), seven months beginning September 1, 1950, \$3000 a year (9-28-50).  
 BOLLINGER, EDWARD H., Research Assistant, Chemical Engineering (S), four months beginning October 1, 1950, \$260 a month (10-11-50).  
 BROMBERG, MRS. RUTH L., Instructor, Pediatrics, and Clinical Psychologist (Medicine) ( $\frac{1}{2}$ ), August 1, 1950-August 31, 1951, \$4000 a year (10-17-50).  
 CHANG, PEH-LI, Research Assistant, Entomology (Graduate College), one year beginning September 1, 1950, \$2800 (9-28-50).  
 DINKINES, FLORA, Instructor, Mathematics (Undergraduate Division in Chicago), five months beginning September 1, 1950, \$380 a month (10-12-50).  
 DOTSON, MRS. FRANCES S., Research Assistant, Bureau of Economic and Business Research (Commerce and Business Administration) (47/100), and (Mechanical Engineering) (C) (53/100), one year beginning September 1, 1950, \$3200, supersedes (10-9-50).

- DOUGHERTY, DORA, Research Assistant, Psychology (Graduate College), nine months beginning October 1, 1950, \$4000 a year (10-6-50).
- DUBRUL, E. LLOYD, Assistant Professor, Oral Anatomy and Oral Surgery (Histology) ( $\frac{1}{2}$ ), Oral and Maxillofacial Surgery ( $\frac{1}{4}$ ), and in Postgraduate Studies ( $\frac{1}{4}$ ) (Dentistry), September 15, 1950-August 31, 1951, \$6200 a year, supersedes (9-30-50).
- FEIN, GLORIA B., Research Assistant, Physiology (Medicine), one year beginning September 16, 1950, \$2930, supersedes (10-16-50).
- FORBES, JOHN L., Assistant, English (full time), September 16, 1950-January 31, 1951, \$1200, and ( $\frac{2}{3}$ ), February 1-June 15, 1951, \$800, supersedes (10-17-50).
- FRANZBLAU, SANFORD A., Clinical Instructor, Medicine (Medicine) ( $\frac{1}{2}$ ), eleven months beginning August 1, 1950, \$3600 a year, supersedes (10-16-50).
- FROMM, ARNO H., Assistant Professor, Hygiene, and Medical Adviser for Men (Health Service), eleven months beginning October 1, 1950, \$7000 a year (9-22-50).
- FUCHS, JACOB, Research Assistant, Chemistry (Graduate College), September 16, 1950-January 31, 1951, \$1462.50 (10-3-50).
- FUKUTO, TETSUO R., Research Assistant, Chemistry (Graduate College), nine months beginning October 1, 1950, \$2925 (10-6-50).
- FULTZ, MRS. SARAH M., Reserve House Director, ten months beginning September 1, 1950, \$1250 (9-28-50).
- GANNON, NORMAN, Research Assistant, Economic Entomology (Agriculture) and (Natural History Survey) (full time), September, 1950, and for three months beginning June 1, 1951, \$250 a month, and ( $\frac{1}{2}$ ), eight months beginning October 1, 1950, \$125 a month (10-12-50).
- GASUL, BENJAMIN M., Assistant Professor, Pediatrics (Medicine) ( $\frac{1}{2}$ ), eleven months beginning October 1, 1950, \$1800 a year, supersedes (10-6-50).
- GOLDWASSER, MOSES, Associate, Medicine (Medicine), and Consultant to Illinois Eye and Ear Infirmary ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$1975, supersedes (10-16-50).
- GOODMAN, LAWRENCE E., Research Assistant Professor, Civil Engineering (S), and (Graduate College), one year beginning September 1, 1950, \$5400, supersedes (9-22-50).
- HALL, B. VINCENT, Associate Professor, Zoology ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$2500, and (full time), indefinite tenure beginning September 1, 1951, to render service during each academic year, \$5000 a year, supersedes (10-4-50).
- HOWARD, JACK A., Assistant Professor, Marketing (Business Organization and Operation), two years beginning September 1, 1951, to render service during each academic year, \$4500 a year (10-14-50).
- HUMAN, MARY L., Research Assistant, Bacteriology (Graduate College), September 16, 1950-June 30, 1951, \$2660 (9-27-50).
- IVENS, MRS. J. LOREENA W., Assistant, Institute of Aviation, September 18, 1950-August 31, 1951, \$3000 a year (9-22-50).
- JAKES, BENJAMIN M., Instructor, Clinical Speech (Otolaryngology) (Medicine), one year beginning September 1, 1950, \$4000 (9-27-50).
- KEANE, MRS. MARGARET B., Assistant, Animal Science (S), eleven months beginning October 1, 1950, \$3200 a year (10-17-50).
- KELLER, SEYMOUR P., Instructor, Physical Sciences (Undergraduate Division in Chicago), five months beginning September 1, 1950, \$320 a month (9-28-50).
- KINTNER, PAUL M., Instructor, Electrical Engineering (C) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1700, supersedes (10-11-50).
- KNOCK, FRANCES E., Research Associate, Pharmacology (Medicine) ( $\frac{1}{2}$ ), three months beginning September 1, 1950, \$250 a month (9-28-50).
- KNODELL, JOHN D., JR., Instructor, Business Law (Business Organization and Operation), academic year beginning September 1, 1950, \$3300, supersedes (9-28-50).
- KOCH, FAITH C., Instructor, Occupational Therapy (Physical Medicine and Rehabilitation) (Medicine), one year beginning September 1, 1950, \$3600 (9-28-50).
- KOKEN, JOHN C., Research Assistant, Mathematics (Graduate College), one year beginning September 1, 1950, \$4800 (10-17-50).

- KRASNOW, SHELDON E., Clinical Assistant, Medicine (Medicine), one year beginning September 1, 1950, without salary (10-16-50).
- KYLE, ROBERT H., Clinical Assistant, Medicine (Medicine), one year beginning September 1, 1950, without salary (10-6-50).
- LAZAR, HARRY, Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1950, without salary (10-5-50).
- LEPPER, MARK H., Clinical Associate Professor, Preventive Medicine (Medicine), August 1, 1950-August 31, 1951, without salary, supersedes (9-30-50).
- LEWENSTEIN, MORRIS, Instructor, Education ( $\frac{1}{2}$ ), and Supervisor of Student Teaching (University Council on Teacher Education) (1/10), academic year beginning September 1, 1950, \$2400 (10-4-50).
- LIU, CHANG K., Research Associate, Theoretical and Applied Mechanics (S), eleven months beginning October 1, 1950, \$4200 a year (10-12-50).
- MALM, WILLIAM P., Instructor, Music ( $\frac{2}{3}$ ), and in Physical Education for Women ( $\frac{1}{3}$ ), academic year beginning September 1, 1950, \$3750, supersedes (10-4-50).
- MARCUS, RICHARD E., Assistant Professor, Otolaryngology (Medicine) (9/10), one year beginning September 1, 1950, \$4880, supersedes (9-30-50).
- MARIENFELD, CARL J., Instructor, Pediatrics (Medicine) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$3000 (9-28-50).
- MARSHALL, MILLARD R., Instructor, Anatomy (Medicine) ( $\frac{1}{2}$ ), ten months beginning October 1, 1950, \$1500 a year (10-16-50).
- MAYNARD, DONALD E., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1950, without salary (10-7-50).
- MYLONAS, CONSTANTINE, Research Associate, Civil Engineering (S), one year beginning January 1, 1951, \$4000 (9-22-50).
- NALBANDOV, MRS. OLGA, Research Associate, Physiology (Graduate College), one year beginning December 1, 1950, \$4000 (10-17-50).
- NAU, ROBERT H., Assistant Professor, Electrical Engineering (C) ( $\frac{1}{4}$ ), academic year beginning September 1, 1950, \$1050, supersedes (10-11-50).
- NOVAK, MILAN V., Professor, Bacteriology, and Head of the Department (Medicine), and Bacteriologist-in-Chief (Research and Educational Hospitals) (91/100), indefinite tenure, and Associate Dean of the Graduate College (Chicago Professional Colleges) (9/100), one year beginning September 1, 1950, \$11,000 a year, supersedes (9-22-50).
- NYSTROM, ROBERT F., Assistant Professor, Chemistry (Graduate College), one year beginning September 1, 1950, \$6000, supersedes (10-14-50).
- OLLER, KATHRYN, Assistant, Library Science, September 16, 1950-January 31, 1951, \$1400, supersedes (9-28-50).
- PALUBINSKAS, FELIX S., Research Assistant, Physics (C), eleven months beginning October 1, 1950, \$3240 a year (9-22-50).
- PELTZ, RICHARD W., Instructor, Philosophy, five months beginning September 1, 1950, \$1500 (10-4-50).
- PILOT, ISADORE, Associate Professor, Medicine (Medicine) (11/100), indefinite tenure beginning September 1, 1950, \$672 a year, supersedes (10-4-50).
- PLACEK, CHESTER, Research Assistant, Physiology (Medicine), one year beginning September 16, 1950, \$2930, supersedes (10-16-50).
- POLK, IRL H., Supervising Engineer, Institute of Aviation, October 15, 1950-August 31, 1951, \$6200 a year (9-30-50).
- PRESS, EUGENE G., Instructor, Hospital Pharmacy (Pharmacy) ( $\frac{1}{2}$ ), September 15, 1950-August 31, 1951, \$2000 a year (10-11-50).
- PRICE, PAUL W., Instructor, Music (Music) ( $\frac{3}{4}$ ), and (Bands) ( $\frac{1}{4}$ ), academic year beginning September 1, 1950, \$3400, supersedes (10-4-50).
- RIEDEL, PAUL H. R., Instructor, Foreign Languages (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), five months beginning September 1, 1950, \$160 a month (10-4-50).
- ROACH, MRS. CAROL R., Assistant, Speech, nine months beginning September 16, 1950, \$2800 (10-4-50).
- ROBINSON, JAMES K., Research Assistant to the Committee on Admissions from Secondary Schools, September 20, 1950-August 31, 1951, \$3000 a year (10-4-50).
- RODIA, JACOB S., Assistant, Chemistry (Pharmacy), September 15, 1950-June 30, 1951, \$260 a month (10-3-50).

- SAPHIR, OTTO, Clinical Professor, Pathology (Medicine) (15/100), one year beginning September 1, 1950, \$1200, supersedes (10-12-50).
- SCHOEN, ELIZABETH E., Research Assistant, Bacteriology (Graduate College), September 16, 1950-August 31, 1951, \$3000 a year (10-4-50).
- SILBERG, SIDNEY S., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4650, and Staff Counselor (Student Counseling Bureau) with additional compensation of \$500 a year, supersedes (10-4-50).
- SKOLNIK, EMANUEL, Instructor, Otolaryngology (Medicine) ( $\frac{1}{2}$ ), and Otolaryngologist to the Cleft Palate Program (Division of Services for Crippled Children) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$3660, supersedes (10-16-50).
- SMITH, DONALD W., Acting Supervisor, Visual Aids Service, with the rank of Instructor, September 25, 1950-August 31, 1951, \$4500 a year (9-28-50).
- SMITH, JAMES H., Instructor, Physics (C), six months beginning February 1, 1951, \$350 a month (10-17-50).
- STERN, HARRIET R., Assistant, Entomology (Graduate College), nine months beginning September 16, 1950, \$2400 (10-10-50).
- STUERMER, RAY, Assistant Professor, Architecture (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$3000, supersedes (10-17-50).
- SWITZER, PERRY R., Instructor, Foreign Languages (Undergraduate Division in Chicago) ( $\frac{3}{4}$ ), five months beginning September 1, 1950, \$255 a month (10-4-50).
- SZMYD, M. A., Instructor, Full and Removable Partial Dentures (Dentistry) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$1830, supersedes (9-27-50).
- TEPLITZ, ZELDA, Instructor, Pediatrics (Medicine) ( $\frac{1}{2}$ ), August 1, 1950-August 31, 1951, \$5000 a year, supersedes (10-17-50).
- TINSLEY, CLYDE H., Flight Instructor, Institute of Aviation, eleven months beginning October 1, 1950, \$4000 a year (10-3-50).
- WARREN, MRS. ELAINE R., Research Assistant, Bureau of Institutional Research, eleven months beginning October 1, 1950, \$2930 a year (10-19-50).
- WEIR, EDWARD C., Instructor, Education ( $\frac{1}{2}$ ), and Supervisor, Student Teaching (University Council on Teacher Education) ( $\frac{1}{10}$ ), academic year beginning September 1, 1950, \$2400 (10-4-50).
- WESTON, JANET L., Assistant Professor, Economics ( $\frac{1}{2}$ ), and Counselor (Student Counseling Bureau) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$4800, supersedes (9-28-50).
- WOHLER, WILMA, Instructor, Education (University High School) ( $\frac{1}{2}$ ), academic year beginning September 1, 1950, \$1700, supersedes (9-22-50).

#### GRADUATE FELLOWS

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

- BOLLINGER, FREDERICK W., Phyllis Pierce Ruettinger Memorial Research Fellow, Pathology (Medicine), one year beginning October 1, 1950, \$3600 (10-6-50).
- BURNS, RICHARD O., JR., Research Fellow, Physiology (Medicine), September 16-December 31, 1950, \$208.33 a month (10-4-50).
- GORDON, ARCHER S., American National Red Cross Research Fellow, Clinical Science (Medicine), one month beginning September 1, 1950, \$150 (10-4-50).
- GRUBGELD, LESTER E., Lakeland Foundation Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$1800 (9-27-50).
- HALVORSON, HARLYN O., United States Public Health Service Fellow, Bacteriology, nine months beginning September 16, 1950, \$1200 (9-27-50).
- HAWKINS, WILLIAM B., Rockefeller Foundation Fellow, Entomology, one year beginning October 1, 1950, \$1500 (10-18-50).
- KALSER, MARTIN, United States Army Air Force Research Fellow, Clinical Science (Medicine), August 1, 1950-August 31, 1951, \$2400 a year (10-5-50).
- KENNADY, JOHN C., Roche Fellow, Pharmacology (Medicine), nine months beginning October 1, 1950, \$1350 (10-17-50).
- KIM, KWANG-SUH, G. D. Searle Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$1800 (9-28-50).

- KOBRIN, HENRY, National Institute of Health Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1950, \$900 a year (10-6-50).  
 LABOW, JULIEN A., Toni Company Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$2160 (10-17-50).  
 LANE, ARDELLE, National Cancer Institute Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$1800 (9-27-50).  
 LEGATOR, MARVIN, Upjohn Company Fellow, Horticulture, one year beginning September 1, 1950, \$1200 (9-20-50).  
 LITTMAN, ARMAND, G. D. Searle Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$1800 (9-27-50).  
 MACKENZIE, AUDREY H., Upjohn Company Fellow, Horticulture, one year beginning September 1, 1950, \$1200 (9-20-50).  
 MUEHRCKE, ROBERT C., Armour Laboratory Research Fellow, Medicine (Medicine), nine months beginning October 1, 1950, \$1200 a year (10-11-50).  
 PACKARD, DOUGLAS K., Upjohn Company Research Fellow, Surgery (Medicine), nine months beginning July 1, 1950, \$1800 a year (10-17-50).  
 POWERS, WILLIAM E., Bristol Research Fellow, Pharmacology (Medicine), three months beginning October 1, 1950, \$125 a month (9-27-50).  
 RAYMON, FRANK, JR., American National Red Cross Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1950, \$1800 (10-16-50).  
 ROSIERE, CHARLES E., Atomic Energy Commission Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1950, \$900 a year (10-6-50).  
 ROTMAN, MARCOS B., United States Public Health Service Fellow, Bacteriology, nine months beginning September 16, 1950, \$1200 (9-27-50).  
 SREEBNY, LEO M., Research Fellow, Pathology (Medicine), eleven months beginning October 1, 1950, \$318.18 a month, supersedes (10-6-50).  
 STERNBURG, JAMES G., Rockefeller Foundation Fellow, Entomology, one year beginning October 1, 1950, \$2400 (10-18-50).  
 WILLIAMS, HARRY L., Research Fellow, Pharmacology (Medicine), four months beginning October 1, 1950, \$150 a month (10-11-50).

#### DECLINATIONS, RESIGNATIONS, CANCELLATIONS, AND TERMINATIONS

- AHERN, ROBERT E., Instructor, Mechanical Engineering (C) — declination effective 9-1-50.  
 BRILL, RICHARD G., Assistant Professor, Education — resignation effective 3-1-51.  
 BROCKWAY, DORIS, Associate Professor, Home Economics (C) — resignation effective 1-1-51.  
 BROWN, WILLIAM B., Research Assistant, Psychology (Graduate College) — resignation effective 10-1-50.  
 DAVID, MRS. GRACE, Reserve House Director — declination effective 9-1-50.  
 DYER, EVOLYN, Instructor, Clinical Speech (Otolaryngology) (Medicine) — resignation effective 9-1-50.  
 EDMAN, GEORGE J., Assistant Professor, Dairy Technology (Food Technology) (C), and (Division of University Extension) — declination effective 9-1-50.  
 EYMAN, EARL D., Fellow, Physics — resignation effective 9-16-50.  
 FARNHAM, RUTH M., Veterans Benefits Administrator (Division of Special Services for War Veterans) (Undergraduate Division in Chicago) — termination effective 7-1-50.  
 FROMM, ARNO H., Assistant Professor, Hygiene, and Medical Adviser for Men (Health Service) — declination effective 10-1-50.  
 FRYE, B. J. C., Assistant, English — resignation effective 9-16-50.  
 KARANTH, K. PARAMESHWAR, Postdoctoral Fellow, Chemistry — resignation effective 9-16-50.  
 KREBS, MARGARET E., Instructor, Social Welfare Administration — resignation effective 10-1-50.  
 LAWRENCE, NATHANIEL M., Instructor, Philosophy — resignation effective 9-1-50.  
 NEWBY, GEORGE E., JR., Instructor, General Engineering Drawing (Undergraduate Division in Chicago) — declination effective 9-1-50.  
 PARDUE, DONALD R., Flight Instructor, Institute of Aviation — resignation effective 9-27-50.

- PENNINGTON, LEON A., Associate Professor, Psychology — resignation effective 9-16-50.
- PHILLIPS, EDWARD L., Assistant Professor, Labor and Industrial Relations (Division of University Extension) and (Institute of Labor and Industrial Relations) — resignation effective 10-16-50.
- PYENSON, HARRY, Assistant Professor, Dairy Technology (Food Technology) (C), and (Division of University Extension) — declination effective 9-1-50.
- ROSS, ROBERT M., Instructor, Chemistry — resignation effective 9-1-50.
- SAINATI, EDWARD, Fellow, French — resignation effective 9-16-50.
- SÁNCHEZ, LUIS A., Visiting Professor, Spanish — cancellation effective 9-1-50.
- SPEER, JOHN F., Assistant, English — declination effective 9-16-50.
- TOMLINSON, ALFRED E., Instructor, Journalism and Communications — declination effective 9-1-50.
- WYNN, BONNIE J., Assistant Head Resident, Lincoln Avenue Residence (North Half) — declination effective 9-1-50.
- ZIMMERLY, PHILIP C., Instructor, Business Law (Business Organization and Operation) — declination effective 9-1-50.

#### LEAVES OF ABSENCE

- JAMES, VIOLA L., Instructor, Library Science — leave of absence, without salary, March 1-August 31, 1951.
- ROBINSON, CLARK S., Research Assistant Professor, Physics (C) — leave of absence, with full pay, September 25, 1950, and continuing as long as may be necessary up to a maximum of six weeks.

#### DEGREES CONFERRED OCTOBER 16, 1950

##### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	71
Master of Education.....	1
Master of Social Work.....	3
Master of Arts.....	19
Master of Science.....	53
Master of Music.....	1
<i>Total, Graduate College.....</i>	<i>(148)</i>

##### Baccalaureate Degrees:

Bachelor of Arts, College of Liberal Arts and Sciences.....	6
Bachelor of Science, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Education.....	1
Bachelor of Science, College of Commerce and Business Administration...	3
Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Science, Division of Special Services for War Veterans.....	2
<i>Total, Baccalaureate Degrees.....</i>	<i>(18)</i>
<i>Total, Degrees Conferred.....</i>	<i>166</i>

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

##### *In Accountancy*

JAMES OWEN EATON, B.S., M.S., 1937, 1947

##### *In Agricultural Economics*

EMER ELWOOD BROADBENT, B.S., M.S., Utah State Agricultural College, 1942, 1948  
GLENN WILLIAM FREEMYER, B.S., Purdue University, 1937; M.S., 1939  
SHERMAN THEODORE RICE, B.S., M.S., 1943, 1948

##### *In Agronomy*

LOYAL FREDERICK BAUMAN, B.S., M.S., 1946, 1947  
JOHN NEWTON CARTER, B.S., University of Missouri, 1943; M.S., 1948

*In Bacteriology*

MURRAY SAM COOPER, B.S., City College of New York, 1947; M.S., 1948  
LOUIS R. FINA, A.B., M.S., 1943, 1948  
DUANE THAYER MAUNDER, B.S., M.S., 1947, 1948  
WALTER ANTHONY ZYGMUNT, B.S., M.S., 1947, 1948

*In Botany*

ADRIAN WILLIAM POITRAS, B.S., M.S., 1940, 1947

*In Chemical Engineering*

ROBERT McLEAN ADAMS, B.S., M.S., 1943, 1944  
WILLIAM MUNRO CAMPBELL, A.B., University of Toronto, 1938; M.S., Case School of Applied Science, 1940  
ERNEST WESLEY MELLOW, B.S., M.S., University of Missouri, 1940, 1946

*In Chemistry*

CLAIRE KRAIMAN BLUESTEIN, A.B., University of Pennsylvania, 1947; M.S., 1948  
GEORGE HILGARD BURNETT, A.B., 1947  
GEORGE ROBERT CORAOR, A.B., Illinois College, 1947; A.M., 1948  
HARRY ALBERT DEWALT, JR., A.B., Temple University, 1947; A.M., 1948  
GUNTHER LOUIS EICHORN, A.B., University of Louisville, 1947; M.S., 1948  
CHARLES WILLIAM FAIRBANKS, B.S., M.S., Wichita University, 1940, 1947  
WALTER JOSEPH FRAJOLA, B.S., Hamline University, 1938; M.S., 1947  
NORMAN HOWARD GRANT, Ph.B., B.S., University of Chicago, 1946, 1947; M.S., 1948  
MARSHALL RAYMOND HATFIELD, B.S., 1947  
JOSEPH PEARSON HUSELTON, B.S., Lafayette College, 1937; M.S., 1947  
DALE EDWARD JACKSON, A.B., 1944  
HARRY FREY KAUFFMAN, JR., B.S., University of Virginia, 1941  
ROGER ERDMAN KOEPPE, A.B., Hope College, 1944; M.S., 1947  
MELVIN IRA KOHAN, A.B., Harvard University, 1942  
PAUL KOHN, B.S., Rutgers University, 1941; M.S., 1948  
ALAN LINDSEY McCLELLAND, B.S., Northwestern University, 1945  
JOHN JERRY ONDREJCIN, B.S., University of Chicago, 1944; M.S., 1948  
HAROLD ROSENBERG, B.S., Roosevelt College, 1945; M.S., 1947  
GEORGE JULIAN ROTARIU, B.S., M.S., University of Chicago, 1939, 1940  
WARD BEECHER SCHAAP, B.S., Wheaton College, 1944; M.S., 1948  
THOMAS JAMES SWOBODA, B.S., University of Wisconsin, 1943  
KAZUO HORACE TAKEMURA, B.S., University of California, 1947; M.S., 1948  
HAROLD JOHN WATSON, A.B., Princeton University, 1944; A.M., 1948

*In Civil Engineering*

MILTON OTTO SCHMIDT, B.S., M.S., University of Wisconsin, 1938, 1941

*In Clinical Psychology*

KENNETH C. JOST, A.B., A.M., 1940, 1941

*In Dairy Technology*

JOHN JOSEPH SHEURING, B.S., M.S., 1940, 1942

*In Economics*

EDWIN EUGENE LIEBHAFSKY, B.S., M.S., Agricultural and Mechanical College of Texas, 1947, 1948  
TU TU, A.B., A.M., National Central University, 1943, 1945

*In Electrical Engineering*

MUNRO KING HAYNES, B.S., University of Rochester, 1947; M.S., 1948  
CHI-YUNG LIN, B.S., National Central University, 1942; M.S., Oregon State College, 1948



*In English*

- JOHN BIGELOW LORD, A.B., A.M., 1939, 1947  
 FREDRIC JOHN MOSHER, A.B., A.M., University of North Dakota, 1934, 1935  
 SISTER MARY ALPHONSA CARPENTER, A.B., College of St. Catherine, 1922; A.M.,  
 St. Louis University, 1938  
 DAVID ALLEN SPERRY, A.B., A.M., 1940, 1941  
 EUGENE WHITE, B.S., A.M., 1946, 1947  
 HELEN IAMS WROTEN, B.S., M.S., Kansas State Agricultural College, 1939, 1941

*In Entomology*

- GORDON LAWRENCE BENDER, B.S., Iowa State College, 1940; M.S., University of  
 Wisconsin, 1941

*In German*

- RICHARD JAY DONEY, A.B., A.M., 1940, 1947

*In History*

- JOHN BISSELL McCANN, A.B., A.M., 1939, 1941  
 GEORGE PASTI, JR., B.S., Northwestern University, 1946; A.M., 1947  
 GEORGE ARTHUR ROGERS, A.B., Illinois College, 1940; A.M., 1947

*In Mathematics*

- RALPH LOWELL CALVERT, A.B., Southwestern College, 1937; A.M., 1938

*In Physical Education*

- ALFRED WILLIAM HUBBARD, A.B., A.M., Oberlin College, 1929, 1937  
 BENJAMIN HENRY MASSEY, A.B., Erskine College, 1938; M.S., 1947  
 NICOLAAS BENJAMIN STRYDOM, B.Ed., University of Stellenbosch, 1945; M.S., 1948  
 JACOB GROVE WOLF, B.S., George Williams College, 1938; M.S., 1947

*In Physics*

- RALPH WILLIAM DRESSEL, B.S., Union College, 1944  
 LLOYD GODFREY MANN, B.S., Worcester Polytechnic Institute, 1944; M.S., 1947  
 WALTER STEUBER, A.B., Swarthmore College, 1941; M.S., 1948

*In Political Science*

- ALVIN LEROY BENNETT, B.Ed., Western Illinois State Teachers College, 1939;  
 A.M., 1946  
 JOHN HOBART MILLETT, A.B., Beloit College, 1940; A.M., University of Cincinnati,  
 1942

*In Psychology*

- ROBERT GLENN DEMAREE, B.S., A.M., 1941, 1948  
 STANLEY NELSON ROSCOE, A.B., Humboldt State College, 1943; M.S., 1947

*In Spanish*

- BERNARD MARTIN DULSEY, A.B., A.M., University of Chicago, 1938, 1939  
 ELBERT WINFRED RINGO, A.B., Park College, 1927; A.M., Middlebury College, 1929  
 EVELYN ESTHER UHRHAN, A.B., A.M., Florida State University, 1941, 1947  
 HENSLEY CHARLES WOODBRIDGE, A.B., College of William and Mary, 1943; A.M.,  
 Harvard University, 1946

**Professional Degrees***Degree of Master of Education*

- BERTIS EVERETT CAPEHART, A.B., DePauw University, 1935; A.M., 1940

*Degree of Master of Social Work*

- JUNE LUCILLE ELL, A.B., 1947  
 BLOSSOM ROCHELLE MARSHAK, B.S.S., University of Chicago, 1947  
 RAY LEON RICHARDSON, B.S., Hampton Institute, 1948

**Degree of Master of Arts***In Economics*

ROBERT EMMANUEL FOX, A.B., 1949

HERBERT EUGENE JOHNSON, B.Ed., M.S., Southern Illinois University, 1939, 1947

*In Education*

JAMES OTHEL AUSTIN, JR., B.S., 1949

PEARL RUTH SABATH SHANKER, A.B., 1948

*In English*

LETA SHERMAN BAXTER, A.B., Indiana University, 1923

VIRGINIA WHITE ORAM, A.B., University of Toledo, 1948

FRANK JOSEPH SKOFF, B.S., 1939

*In French*

JOANNE BOSTROM COMMANDAY, A.B., Augustana College, 1948

*In History*

ARTHUR WILLIAM JONES, A.B., Greenville College, 1949

ROLAND CARL OERTEL, A.B., James Millikin University, 1948

ELWIN WILBER SIGMUND, B.S., Milwaukee State Teachers College, 1947

*In Labor and Industrial Relations*

THOMAS VANCE GILPATRICK, B.S., 1948

RAMON ERIBERTO RIVERA, B.S., 1949

*In Mathematics*

ROSE DE LIMA LARIVIERE, A.B., McGill University, 1913

*In Political Science*

J. GUS LIEBENOW, JR., A.B., 1949

HARRIET MARTHA SHEDD, A.B., Pomona College, 1949

*In Sociology*

JOHN PLUME REED, A.B., Tulane University, 1947

HUBERT CLYDE WILSON, A.B., 1949

*In Speech*

KING WOODARD BROADRICK, A.B., Arizona State College, 1940; LL.B., University of Virginia, 1948

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

LAURENCE JAMES WADE, JR., B.S., 1949

*In Aeronautical Engineering*

JOHN MILTON SENNEFF, B.S., 1949

*In Agricultural Economics*

ROYCE ARMAND HINTON, B.S., 1949

SVEN GUSTAV ZACHRISON, Agronomist Diploma, Royal Agricultural University, 1947

*In Agricultural Engineering*

ALIMOHAMED ABDULKARIM MEMON, B.S., Bombay University, 1938; B.S., 1950

*In Botany*

CHARLES CLIFTON MULLEN, B.S., Eastern Illinois State College, 1949

*In Chemical Engineering*

JAMES DEHAVEN BATCHELOR, B.Ch.E., University of Virginia, 1948

WALTER STEVEN KMAK, B.S., Pennsylvania State College, 1949

DAVID LEE MCKINLEY, A.B., Allegheny College, 1949; B.S., Carnegie Institute of Technology, 1949

WILLIAM LOUIS MINARIK, B.Ch.E., University of Minnesota, 1949

*In Chemistry*

RICHARD WILLIAM BECKER, B.S., Canisius College, 1949  
THOMAS ROLAND, B.S., 1949

*In Civil Engineering*

FOUAD MOHAMAD ABDUL-BAKI, B.S., American University, 1947  
CHARLES STEELMAN DANNER, B.S., 1947

*In Clinical Psychology*

ELIZABETH LOGAN McDANIEL, A.B., University of California, 1948

*In Dairy Science*

LEO RAY FRYMAN, B.S., 1948  
ARNOLD NORMAN MOELLER, B.S., 1949  
HENRY FREDERICK MUELLER, B.S., 1948

*In Economics*

CLARENCE THOMAS HAWORTH, B.S., 1949

*In Education*

ESTHER ANDERSON BLACK, B.S., Columbia University, 1936  
EDITH BELLE REDFIELD, B.S., Olivet Nazarene College, 1944  
CARL WAYNE VINYARD, B.S., 1947

*In Electrical Engineering*

ROBERT HARVEY BRUNNER, B.S., 1949  
MILTON LUTHER EMBREE, B.S., 1949

*In Entomology*

NORMAN WILLISTON EARLE, B.S., 1949  
GLENN ALOIS ULRICH, B.S., 1949

*In Geology*

PHILLIP JENE LANE, A.B., Indiana University, 1949  
WILLIAM HORN SMITH, B.S., 1949

*In Home Economics*

ALICE JUNG LIU CHEN, B.S., National Central University, 1947

*In Journalism*

GEORGE ROGER SEFERSHAYAN, B.S., 1948

*In Library Science*

BEULAH ANN COUNTS, A.B., Park College, 1932; B.S.(L.S.), University of Southern California, 1944  
RUTH CULVER DICKINSON, A.B., University of Iowa, 1937  
BETTY JANE DUNCANSON FAWVER, B.Ed., Illinois State Normal University, 1943;  
B.S.(L.S.), 1946

*In Management*

HERBERT WARREN BLACK, A.B., University of Redlands, 1949  
ALGERNON MILLER SARGENT, A.B., Illinois College, 1948

*In Marketing*

LYLE EDWIN BALL, B.S., Illinois State Normal University, 1949

*In Mechanical Engineering*

FAHIR BASCI, B.S., 1949

*In Mining and Metallurgical Engineering*

KEVIN BEGGAN, B.S., Newark College of Engineering, 1943

*In Physical Education*

EARL FRED FOX, B.S., 1947  
AIX BARNARD HARRISON, B.S., 1949

*In Physics*

PAUL HENRY LATIMER, B.S., Northwestern University, 1949

*In Physiology*

MYRON GILBERT, B.S., Kent State University, 1949

BRUCE WAYNE PINC, B.S., Northwestern University, 1949

*In the Teaching of Biological Sciences and General Science*

GROVER JACKSON NORWOOD, A.B., Washington University, 1934

*In the Teaching of Mathematics*

GEORGE CLAY RAGLAND, B.S., Southern Illinois University, 1946

*In Theoretical and Applied Mechanics*

WILLIAM ROBERT STAPLES, B.S., University of Saskatchewan, 1942

*In Zoology*

BERNARD BERNE, B.S., 1949

LAWRENCE EDWARD FEIGHTNER, B.S., North Central College, 1949

STANLEY EDWARD LELAND, JR., B.S., 1949

ALFRED SOY CHOU LING, A.B., Princeton University, 1948

BERTRAM HERBERT MARX, A.B., New York University, 1949

DOMENICO JOSEPH NERI, B.S., 1949

WILLIAM FRANKLIN PRATT, A.B., Ohio Wesleyan University, 1948

**Degree of Master of Music**

MARY ELIZABETH MAYHEW, B.Mus., 1946

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

JACKSON IRVING COPE

DONALD FRANK SANDNER

IRENE LEOPOLDINE KRENN

FRANCIS WILLIAM SULLIVAN

JOHN GOULD RAFFENSBERGER

ANITA EDWINA THURMAN

**Degree of Bachelor of Science***In Liberal Arts and Sciences*

RICHARD WILLIAM STUTE

*In Speech Correction*

ELMA LASSITER MILLER

*In the Teaching of Biological Sciences and General Science*

WILLIAM JOSEPH DEMBSKI, JR.

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

MARY JANE HARRINGTON SAUNDERS

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Banking and Finance*

PAUL JOSEPH DOEBEL, JR., with High Honors

ROBERT JOHN ALVER *In Industrial Administration*  
DONALD EDGAR CARLSON *In Management and Marketing*

**COLLEGE OF FINE AND APPLIED ARTS**

**Degree of Bachelor of Science**

ROBERT JAMES CURTIS *In Architectural Engineering*  
EDWARD HOPKINS HEALEY *In Architecture*  
JOHN MOORE HICKMAN

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

**Degree of Bachelor of Science**

WILLIAM THOMAS CLANCY JOHN EDWIN NERGARD

The Board adjourned to meet on call of the President.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

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

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**November 24, 1950**



The November meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Friday, November 24, 1950, beginning at 10:30 a.m.

When the Board convened, the following members were present: Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Doctor Meyer, Mr. Nickell, Mrs. Watkins.

President Stoddard was present; also Provost C. R. Griffith, Vice-President A. C. Ivy, Comptroller Lloyd Morey, Mr. J. F. Wright, Director of Public Information, and Mr. A. J. Janata, Secretary of the Board.

## EXECUTIVE SESSION

On motion of Mr. McLaughlin, Mr. Fornof was elected Temporary Chairman of the meeting to serve until the arrival of President Williamson.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following recommendations and reports presented by President Stoddard.

#### RELEASE OF DISCOVERY OF SKIN HEATER

(1) Dr. Victor Guillemin, Jr., Professor of Biophysics and Biophysicist in the Aeromedical and Physical Environment Laboratory at the College of Medicine, reports the design of a "skin heater" which is intended to aid in the diagnosis of cancer; it has certain other applications.

It is the recommendation of the University Research Board that the invention be released to the inventor. In support of its recommendation, the Research Board states that "The electrical circuit described is not unique and such circuits are commonly used by physicists. The only uniqueness would be in putting the circuit into a box with appropriate external features for use clinically. According to advice received by the Board, the method of diagnosis of cancer by differential temperature sensitivity is non-specific and indicative only."

I concur.

On motion of Doctor Meyer, this invention was released to the inventor, as recommended.

#### PATENT APPLICATION ON FEED GRINDER

(2) Mr. Murray W. Forth, Assistant in Agricultural Engineering, reports that he has designed and constructed a hammermill feed grinder which has some novel features. The University Research Board has considered this discovery and recommends that it be released to Mr. Forth. It is not, in the judgment of the Research Board, a machine the University is equipped to develop. The Board holds there is not sufficient novelty in this design to justify the expense of prosecuting a patent application.

I concur in the recommendation of the Research Board that the discovery be released to Mr. Forth.

On motion of Mr. Livingston, this invention was released to the inventor, as recommended.

#### INVENTION OF PORTABLE, COLLAPSIBLE BLEACHER

(3) Professor F. R. Steggerda of the Department of Physiology, College of Liberal Arts and Sciences, and Mr. Ivan Danhof, Research Assistant in Physiology, have constructed a portable, collapsible bleacher which is particularly useful for small group demonstrations. Professor Steggerda is of the opinion that this invention might be developed into something practical.

The University Research Board has considered the question of patentability and recommends that the invention be released to the inventors.

I concur.

On motion of Mr. Livingston, this discovery was released, as recommended.

At this point, Mr. Williamson took his place with the Board and presided.

#### PURCHASE OF PROPERTY IN URBANA

(4) It is recommended that the following properties in Urbana be purchased for the purposes indicated:

708 South Mathews Avenue, Urbana.....\$63 125

This is a lot 62.5 feet by 130 feet at the northeast corner of Nevada and Mathews. The house on it is of brick construction built about thirty



years ago by a sorority and will house thirty-four students. It is now operated as a student rooming house. The owner has agreed to sell all of the existing furnishings for approximately \$2,000.

The property is in the area of future campus expansion and in the meantime it could be used to provide additional quarters needed by the School of Music. The property has been appraised by two local real estate brokers at \$57,500. The owner is unwilling to sell at the appraised value because she recently received two offers of \$65,000 but at a time when she was not willing to sell. She has since indicated willingness to accept a price of \$63,125, the University to take possession at the beginning of the second semester of 1950-1951. Because of its location the University would be justified in paying a price in excess of the appraised value. The house would be assigned, for the present, to the School of Music as an annex to Smith Music Hall to provide additional classrooms and practice rooms which are greatly needed.

1204 West Oregon Street, Urbana.....\$36 400

This is a lot 50 feet by 157 feet on which there are two houses of frame construction, one of sixteen rooms plus three basement rooms and a small three-room house. This property is in the block bounded by California Avenue on the north, Mathews Avenue on the west, Oregon Street on the south, and Goodwin Avenue on the east, which is also an area of future campus expansion. The property at 1204 West Oregon adjoins a University property at the north. In the meantime, the house could be used for student housing.

The property has been appraised by two local real estate brokers at \$35,000. The owner originally asked \$40,000 but in subsequent negotiations reduced the price to \$36,400, the University to take possession at the beginning of the second semester of 1950-1951.

The acquisition of these properties will require an appropriation of:

708 South Mathews Avenue, Urbana.....	\$63 125	
For contingencies.....	300	\$ 63 425
1204 West Oregon Street, Urbana.....	36 400	
For contingencies.....	350	36 750
Total .....		\$100 175

Additional funds will be required for remodeling and a separate appropriation, based upon firm estimates of cost, will be requested later.

I recommend that these properties be purchased and that an appropriation of \$100,175 be made from the General Reserve Fund for the purchase of these properties, and an appropriation of \$8,640 be made from the General Reserve Fund for the purchase of equipment for the School of Music to be installed in the house at 708 South Mathews Avenue as an annex to Smith Music Hall.

On motion of Doctor Meyer, the purchase of these properties and equipment was authorized, and an appropriation of \$108,815 was made from the General Reserve Fund by the following vote: Aye, Mr. Forno, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Doctor Meyer, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Mr. Stevenson.

#### LEGAL SERVICES IN THE CERTIFIED PUBLIC ACCOUNTANT LITIGATION CASE OF CHATKIN VS. THE UNIVERSITY OF ILLINOIS

(5) The University is a defendant in proceedings in the Circuit Court of Cook County (No. 48C327, Chatkin and Tondrow vs. the University of Illinois and the Director of the State Department of Registration and Education) in which the issue involved is the constitutionality of the Illinois Accountancy Act of 1943.

This litigation was started almost three years ago while Professor William E. Britton was Legal Counsel. He is the attorney of record for the University, along with the Attorney General of Illinois who represents the Director of the Department of Registration and Education, codefendant, and two Chicago law firms representing the Illinois Society of Certified Public Accountants and the Public Accountants Association of Illinois, interveners.

The case was set for trial on November 13, 1950. Professor Britton is prepared to proceed as attorney for the University for the present. The litigation may extend over a long period of time and it may go to the Supreme Court.

I, therefore, recommend that the Board authorize a special committee to employ the counsel and to approve the fee structure.

On motion of Mr. Nickell, this matter was referred to a special committee consisting of Messrs. Herrick, Chairman, Hickman, and Livingston, with power to act.

#### **APPEARANCE OF THE UNIVERSITY OF ILLINOIS BEFORE THE FEDERAL COMMUNICATIONS COMMISSION**

Mr. Livingston called attention to the hearings which will soon be held by the Federal Communications Commission on assignments of television channels.

On motion of Mr. Nickell, Mr. Livingston was designated as the official representative of the Board of Trustees to appear with other officers of the University of Illinois before the Federal Communications Commission in the interests of the University.

#### **DISCUSSION OF MATTERS IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

##### *Report of the Executive Committee of the Board of Trustees*

President Williamson reported that the Executive Committee of the Board of Trustees at a meeting held in Urbana, Illinois, on November 17, 1950, adopted the following resolution:

WHEREAS, Doctor Stoddard has said it is perfectly proper to have Dean Bowen and the Executive Committee of the College of Commerce heard in an open meeting of the full Board of Trustees of the University of Illinois;

*Therefore be it resolved* that the Executive Committee of the Board of Trustees ask Doctor Stoddard to invite Dean Bowen and the Executive Committee of the College of Commerce to appear before the Board of Trustees for the purpose of being heard fully on all matters concerning the College of Commerce; and

*Be it further resolved* that any member of the faculty who so desires may appear at such hearing by request through Doctor Stoddard.

This action followed a conference on November 17 between Senator Everett R. Peters and the special committee<sup>1</sup> appointed at the Board meeting on October 26, 1950 to meet and discuss with him the issues involved in the situation in the College of Commerce. Representatives Charles W. Clabaugh, Ora D. Dillavou, and Representative-Elect Paul Stone of the Twenty-fourth Senatorial District of Illinois also participated in this conference on invitation of the committee.

By direction of the President of the Board the hearing referred to in the resolution of the Executive Committee was set for 2:00 p.m., Friday, November 24, 1950, as a special order of business of the meeting of the Board of Trustees scheduled for that date.

This report of the Executive Committee was received for record.

On motion of Doctor Meyer, the following procedure was adopted for the consideration of this special order of business:

1. The meeting will start promptly at 2:00 p.m. and will adjourn by 5:30 p.m.

<sup>1</sup> The members of this committee, appointed in response to Senator Peters' telegram of October 25, 1950, were Messrs. Fornof, Hickman, Livingston, McLaughlin, Stoddard, and Williamson. Mr. Hickman was unable to attend the conference on November 17 because he was counsel in a case which was heard in the Supreme Court of Illinois on the same day.

2. Speakers will be called upon in the following order:
  - (a) A spokesman for the elected members of the Executive Committee of the College of Commerce and Business Administration.
  - (b) Dean Howard R. Bowen.
  - (c) Faculty members of the College of Commerce and Business Administration who have requested the privilege of being heard. (In an order to be determined by the President of the Board of Trustees.)
  - (d) Faculty members of the College of Commerce and Business Administration who have asked to be present at the meeting with the right to speak if they so desire.
  - (e) Remarks of the President of the University.
  - (f) Questions from members of the Board of Trustees.
  - (g) Other statements, if time permits.
3. In view of the shortness of time, it will be necessary to proceed as indicated above, without having a general discussion following each speaker.
4. Dean Albert J. Harno of the College of Law, who will be at this meeting, will advise the President of the Board regarding questions of procedure that may arise in the meeting.

President Stoddard stated that Dean Howard R. Bowen and the Executive Committee of the College of Commerce and Business Administration had been invited to appear before the Board for the purpose of being heard fully on all matters concerning the College of Commerce, and that the members of the faculty had also been invited to appear at this hearing, pursuant to the resolution of the Executive Committee of the Board of Trustees.

President Stoddard further stated that he had asked the Executive Committee of the University Council<sup>1</sup> to attend this meeting. The University Council and its Executive Committee are advisers to the President of the University.

At this point, Doctor Meyer asked to be excused and withdrew from the meeting.

### OPEN SESSION

When the Board convened in open session, the same members of the Board and officials of the University were present as during the Executive Session, with the exception of Doctor Meyer.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following recommendations and reports presented by President Stoddard.

#### 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. EDWARD H. DAVIDSON, Associate Professor of English, beginning September 1, 1951, at an annual salary of \$6,500 (A).

2. KENNETH JAMES FRANKLIN, Visiting Professor of Physiology, College of Liberal Arts and Sciences, beginning September 1, 1951, for ten months, at a salary of \$9,000 (G).

<sup>1</sup> The members of the Executive Committee of the University Council are: Professor Roger Adams, Head of the Department of Chemistry; Dean Albert J. Harno, College of Law; Dean Henning Larsen, College of Liberal Arts and Sciences; Dean Stanley W. Olson, College of Medicine; Dean Willard B. Spalding, College of Education; and Dean Fred H. Turner, Dean of Students. All members were present except Dean Turner.

3. ROBERT GLASER, Research Assistant Professor of Education in the Bureau of Research and Service, College of Education, beginning January 1, 1951, at an annual salary of \$6,500 (DY).

4. STANLEY D. MUSGRAVE, Assistant Professor of Dairy Science, College of Agriculture and Agricultural Experiment Station, beginning October 27, 1950, at an annual salary of \$4,750 (D25; DY75).

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

**SERVICES OF PROFESSOR THOMAS E. BENNER AND ASSOCIATE  
PROFESSOR KENNETH B. HENDERSON TO THE  
DEPARTMENT OF STATE**

(2) The United States Department of State has requested the University of Illinois to loan the State Department two members of the University's staff for a period of two months during the current academic year to help advance work and planning in the field of teaching about the United Nations. Specifically, the services of Professor Thomas E. Benner and Associate Professor Kenneth B. Henderson of the College of Education have been requested.

I have authorized the services of these men to the Department of State as a loan from the University and request confirmation of my action.

On motion of Mr. McLaughlin, the action of the President was confirmed.

**NAMES OF AERONAUTICAL ENGINEERING BUILDINGS**

(3) The Head of the Department of Aeronautical Engineering and the Dean of the College of Engineering request that definite names be given to two buildings used by the Department as follows: Aeronautical Laboratory A (formerly the Locomotive Testing Laboratory on the north end of the campus) and Aeronautical Laboratory B (formerly the Machine Tool Laboratory of the Department of Mechanical Engineering).

I concur.

On motion of Mr. Herrick, these buildings were named as designated, Mr. Livingston voting "no."

**GRADUATE COLLEGE FEES**

(4) The Dean of the Graduate College and the Committee on Fees and Scholarships recommend that all graduate students in absentia pay a tuition fee assessed on the same basis as if they were in residence.

I concur.

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

**RELEASE OF FUNDS FOR BUILDINGS AND OTHER  
CAPITAL IMPROVEMENTS**

(5) The Governor has approved the following release of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements:

*Release No. 47*

"For Equipment for buildings enumerated above at Urbana-Champaign" ..\$175,000

This is a final release from an appropriation of \$365,000. The Governor has previously released (Release No. 25) \$100,000 from this appropriation. The funds now released are for the purchase of movable equipment for the new Veterinary Medicine unit at Urbana-Champaign.

I recommend that the funds released be appropriated for the purpose specified.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Doctor Meyer, Mr. Stevenson.

**APPROPRIATION FOR DEDICATION OF EAST CHEMISTRY BUILDING**

(6) The East Chemistry Building will be dedicated on March 30 and 31, 1951. The events will include two symposia—one on chemical engineering and one on biochemistry, with four distinguished speakers for each—inspection of the new building, social functions, a dinner, luncheon, and tea, and the formal dedication ceremony.

To carry out these plans, the Department of Chemistry has requested a special appropriation to be used for honoraria of speakers, printing of programs, and, to a limited extent, for the expenses of the social functions.

I recommend that an appropriation of \$2,000 be made from the General Reserve Fund for this purpose.

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

**EXTENSION OF HIGH-PRESSURE GAS SERVICE TO ANIMAL SCIENCES LABORATORY AND VETERINARY MEDICINE BUILDING**

(7) The Director of the Physical Plant and the Comptroller recommend the award of a contract to the Illinois Power Company for the extension of high-pressure gas service from Pennsylvania Avenue to the Animal Sciences Laboratory and the Veterinary Medicine Building. Under the contract proposed, the Company agrees to complete the installation by September, 1951, and to assume \$1,200 of the total cost. The University will be required to reimburse the Company for all costs in excess of \$1,200 on the following basis:

1. Labor furnished by the Illinois Power Company, materials and rental of equipment to be at actual cost.
2. Labor furnished by contractors to be at cost plus 25 per cent for contractors' overhead costs and profit.
3. Fifteen per cent of the total direct cost to the Company for engineering services, overhead expenses, and profit.

The estimates of the cost to the University under this contract are \$1,573 for extension of service to the Animal Sciences Laboratory and \$2,570 for extension to the Veterinary Medicine Building (total, \$4,143).

Funds are available in the state appropriations for the construction of these buildings.

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

On motion of Mr. McLaughlin, authority was given as recommended.

**CONTRACT FOR EXTENSION OF GOODWIN AVENUE**

(8) The construction of the Animal Sciences Laboratory requires closing of Mathews Avenue. Since it has been an important traffic artery, an alternate route is needed. Extension of Goodwin Avenue south from Gregory Drive to Pennsylvania Avenue will accomplish this.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$47,940 to the General Paving Company, Champaign, the lowest bidder, for the construction of a black top surface drive with concrete curbs. Funds are available.

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

On motion of Mrs. Watkins, authority was given as recommended.

**CONTRACT FOR ALTERATIONS IN THE VENTILATING SYSTEM OF THE DENTAL, MEDICAL, AND PHARMACY BUILDING**

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$1,937 to the Narowetz Heating and Ventilating Company, Chicago, the lowest bidder, for alterations in the ventilating system of the Dental, Medical, and Pharmacy Building to relieve overloading. The corrections needed will consist

of the installation of a new fan and separate vents from fume hoods to prevent discharge of fumes into laboratories.

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, authority was given as recommended.

#### **CONTRACT FOR ADDITION TO ELECTRICAL DISTRIBUTION SYSTEM AT CHICAGO PROFESSIONAL COLLEGES**

(10) At its meeting on July 25, 1950 (Minutes, page 24), the Board of Trustees approved a "multiple service and combined billing" plan through an agreement with the Commonwealth Edison Company of Chicago for the extension of the electrical distribution system at the Chicago Professional Colleges. This requires an immediate capital expenditure of \$31,705 for existing buildings. In approving this plan it was understood that further capital payments would be made for excess facilities for new buildings.

The cost of extending the electrical distribution system to the Research and Educational Hospitals addition now under construction is \$21,849.

Funds are available in the state appropriation for "Construction of addition to present hospital" and have already been released.

The Director of the Physical Plant and the Comptroller recommend that a contract be entered into with the Commonwealth Edison Company to provide for these facilities. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract.

On motion of Mr. Nickell, authority was given as recommended.

#### **CONTRACT FOR REMODELING OF QUARTERS FOR RESIDENT PHYSICIANS IN THE RESEARCH AND EDUCATIONAL HOSPITALS**

(11) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,983 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling of space in the Research and Educational Hospitals to provide quarters for resident physicians. The present quarters will be eliminated as a result of the construction of the hospital addition.

Funds are available in the state appropriation for "Construction of addition to present hospital."

I concur.

On motion of Mrs. Watkins, authority was given as recommended.

#### **REMODELING OF QUARTERS FOR THE DEPARTMENT OF PREVENTIVE MEDICINE**

(12) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$2,398 to the F. H. Stowell Company, Chicago, the lowest bidder, for remodeling quarters in the Municipal Contagious Disease Hospital in Chicago for the Department of Preventive Medicine of the College of Medicine.

Due to the lack of space in the Dental, Medical, and Pharmacy Building, arrangements have been made to carry on some of the work of the Department of Preventive Medicine in the Municipal Contagious Disease Hospital. Permission has been secured from the city of Chicago for the necessary remodeling, provided no expense to the city is involved. The remodeling will consist of converting an unused room into three laboratories for Chemistry and Immunology, Virology, and Bacteriology.

Funds are available in a grant made by the Lederle Laboratories, New York City, New York, to the University for work in Preventive Medicine.

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

On motion of Mr. Nickell, authority was given as recommended.

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF PARKING LOT**

(13) The Board of Trustees has authorized (Minutes, July 25, 1950, page 29) a contract for the construction and surfacing of a parking area at 1108 West Green

Street. The University, having subsequently acquired a property at 202 South Goodwin Avenue (around the corner), finds it is now possible to provide an entrance to the parking lot from Goodwin Avenue as well as Green Street. Because of the heavy traffic on Green Street, it is desirable to have this second entrance and exit.

The Champaign Asphalt Company, which has the contract for the surfacing of this parking lot, has submitted a bid of \$2,702.20 for the additional work required to provide access from Goodwin Avenue. This allows a credit for the elimination of one of the two entrances from Green Street.

The Director of the Physical Plant and the Comptroller recommend this addition to the contract.

Funds are available in the appropriation for parking lot facilities made by the Board.

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

On motion of Mrs. Holt, authority was given as recommended.

#### **ADDITION TO ARCHITECTURAL CONTRACT FOR ANIMAL SCIENCES LABORATORY**

(14) The Director of the Physical Plant and the Comptroller recommend an increase of \$3,924.42 in the contract with Naess and Murphy for architectural services on the Animal Sciences Laboratory. This is to provide for additional architectural services to supplement those covered by the original fee. Payment for additional services will be based upon the cost of direct labor (salaries and wages of draftsmen) plus 100 per cent overhead plus any direct expenses.

Funds are available in the state appropriation for the construction of this building.

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

On motion of Mrs. Watkins, authority was given as recommended.

#### **EXTENSION OF SOUTH BROADWAY SANITARY SEWER INTERCEPTOR**

(15) On July 25, 1950 (Minutes, page 27), the Board of Trustees made an appropriation of \$2,000 to pay the University's share of the cost of the extension of the sanitary sewer in the area of South Broadway. The city of Urbana now proposes a further extension of the sanitary sewer from Florida Avenue south on Race Street to the center line of Mumford Drive in the University Downs Addition. The University's share of the cost of this further extension is \$2,500. By the expansion of this sewer the University will be protected in any future development in the area south of Florida Avenue and west of Race Street.

The Director of the Physical Plant and the Comptroller recommend an appropriation of \$2,500 to pay the University's share of this cost.

I recommend that this appropriation be made and that the Comptroller and the Secretary of the Board be authorized to enter into an agreement with the city of Urbana covering the University's participation in the improvement.

On motion of Mr. Livingston, this recommendation was approved, and an appropriation of \$2,500 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Doctor Meyer, Mr. Stevenson.

#### **ANNEXATION OF UNIVERSITY PROPERTY TO CITY OF URBANA**

(16) Officials of the city of Urbana desire to extend the city limits to a south line represented by the east and west road running through the University Farms south of the old University golf course. This would mean inclusion of all University property north of that road and east of a line represented by the extension of Wright Street south (Wright Street is closed by campus development and Mount Hope Cemetery between Armory Avenue and Florida Avenue). The new south line would intersect this extension of Wright Street at a point near the

south line of the city of Champaign on University property. The Small Homes Council staff housing research area at the corner of Florida Avenue and Race Street, Urbana, has previously been annexed as a part of the city of Urbana and as a part of the Urbana-Champaign Sanitary District by request of the Board of Trustees.

There is no conflict with University interests involved and, in keeping with the University's policy of cooperating with the local municipalities in matters of this kind, I recommend approval.

On motion of Mr. McLaughlin, the annexation of this area as a part of the city of Urbana was approved.

#### THE ERNEST INGOLD COLLECTION OF SHAKESPEARE

(17) The University of Illinois Foundation presents to the University "The Ernest Ingold Collection of Shakespeare," consisting of four Shakespeare Folios, and a volume of Shakespeare's poetry, published in the seventeenth century, as well as bibliographical materials of considerable value. This was made possible through a gift of \$12,656.64 received by the Illini Achievement Fund from Mr. Ernest Ingold, Class of 1909, of San Francisco, California, supplemented by an unassigned balance of \$1,343.36 which came to the Illini Achievement Fund from the old Illini Plan of Co-ordination and which may be used for any purpose. The total cost of the Shakespeare collection is \$14,000.

Several weeks ago, Mr. Ingold was approached by the Foundation on the matter of presenting to the University a first folio of Shakespeare. He expressed an interest in securing all four folios and inquired if any other funds were available for this acquisition. When he was informed that an unassigned balance of \$1,343.36 which came to the Illini Achievement Fund from the old Illini Plan of Co-ordination was available, he offered to contribute the \$12,656.64 for the purchase of all four folios plus other materials.

The purchase will be made through John and Jane Wilgress, rare book dealers in Monterey, California. The volumes were formerly in the collection of John Balderston of Beverly Hills, California, a private collector.

I recommend acceptance of this gift and the adoption of a suitable resolution, expressing appreciation of the Board of Trustees to Mr. Ingold.

On motion of Mr. Fornof, this gift was accepted and the following resolution was adopted:

#### *To Ernest Ingold, an Appreciation*

The Board of Trustees of the University of Illinois accepts with deep appreciation the gift of Mr. Ernest Ingold of San Francisco, California, to the Illini Achievement Fund of the University of Illinois Foundation which has made possible the acquisition for the University of four Shakespeare Folios and a volume of Shakespeare's poetry and other bibliographical materials.

This handsome gift, to be known as "The Ernest Ingold Collection of Shakespeare," will greatly enhance the rare book collections and facilities of the University Library for scholarly research.

In accepting this gift, the Board of Trustees desires to make a public record of its appreciation. It directs this resolution to be spread upon the minutes of the Board, and that a copy be sent to Mr. Ingold.

At this point, Mr. Hickman took his place with the Board.

#### PURCHASES

##### *Purchases Authorized*

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

Item	Department	Vendor	Cost
177,000 28 lb. brown Kraft clasp envelopes, open end, gummed flaps, various sizes	Office Supply Store	Marvin Envelope Co., Chicago	\$2 635 10 f.o.b. Urbana
95,000 28 lb., open end, gummed flap, catalog envelopes, various sizes			



Item	Department	Vendor	Cost
500,000 No. 10, 28 lb. white wove envelopes, plain	Office Supply Store	Marvin Envelope Co., Chicago	3 907 26 f.o.b. Urbana
200,000 No. 6¾, 28 lb. white wove envelopes, plain			
250,000 No. 10, 28 lb. white wove envelopes, printed (two-line black corner card)			
100,000 No. 6¾, 28 lb. white wove envelopes, printed (two-line black corner card)			
200,000 No. 10, 20 lb. manila envelopes			
100,000 No. 6¾, 20 lb. manila envelopes			

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

#### Purchases Recommended

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

I concur.

Item	Department	Vendor	Cost
30,000 copies Time Table, second semester, 1950-1951	University Press	Interstate Printing Co., Danville	\$4 939 00 (approximate) f.o.b. Urbana
5,000 copies <i>Unit-Planned Houses (Contemporary Houses Developed from Room Units)</i> to be printed and bound	Small Homes Council	R. R. Donnelley & Sons Co., Chicago	1 820 00 f.o.b. Urbana
Printing and mailing four issues of the publication entitled <i>Journal of Educational Theory</i>	College of Education	Interstate Printing Co., Danville	1 600 00 (estimate) f.o.b. Urbana
Caps and gowns for use of graduates in February, 1951, approximately: 1200 bachelor's caps and gowns 50 master's caps and gowns 250 doctor's hoods 250 doctor's caps and gowns	Purchasing Office	Collegiate Cap & Gown Co., Champaign	3 375 00 (approximate)
Two ¾ size double basses Two French bass bows Two cello bows One used viola; 3 violins One viola case; 3 violin cases Two viola bows; 3 violin bows One 5'7" Sohmer grand piano	School of Music	Metropolitan Music Co., New York, N.Y.	1 516 00 f.o.b. Urbana
One kiln, high-temperature type, chamber 13" wide x 15" high x 19" deep, equipped with 8 "AT" type globar elements, temperature range 2500° F. operation, maximum 2700° F., 7½" walls, 208 volts, 60 cycle, complete with 36 step control, ammeter, temperature controller, thermocouple, 20 ft. leadwire, magnetic contactor and panel for instruments	School of Music	Clifford V. Lloyde Piano Co., Champaign	1 285 00
One lot laboratory equipment	Geology	Harper Electric Furnace Corp., Chicago	2 619 40 f.o.b. Niagara Falls, N.Y.
One collector, time flow fraction, single column, 110 volts, 60 cycle complete with accessories of tandem funnel arm, dropping funnel and draining tube, eight racks, covers, control box, and photo-light housing, counter multiplier unit and continuous auxiliary counter	Animal Science, Dairy Science, Food Technology, Geology, and General Chemical Stores	E. H. Sargent & Co., Chicago	29 595 97 f.o.b. Urbana
One collector, time flow fraction, single column, 110 volts, 60 cycle complete with accessories of tandem funnel arm, dropping funnel and draining tube, eight racks, covers, control box, and photo-light housing, counter multiplier unit and continuous auxiliary counter	Animal Science	Technicon Chromatography Corp., New York, N.Y.	1 461 00 f.o.b. New York

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 200 watt, 10 kc. oscillator with 168 c.c. cup	Dairy Science	Raytheon Manufacturing Co., Waltham, Mass.	1 850 00 f.o.b. Waltham, Mass.
One recorder, electronic, strip chart, X-Y axis type, for recording measurements on a high impedance semi-conductor, continuous line, X-axis range 0-200 millivolts, Y-axis range 0-10 millivolts, scale 0-200 millivolts, metal case mounting operated on 115 volts a.c., 50 to 60 cycles	Electrical Engineering	Leeds & Northrup Co., Chicago	1 513 00 f.o.b. Urbana
One Universal Theodolite, 360 revolution, including accessories of packing case, tripod, stiding level, diagonal eyepiece, horrebow level, and battery box	Civil Engineering	Henry Wild Surveying Instruments Supply Co. of America, Inc., Brooklyn, N.Y.	1 312 43 f.o.b. Brooklyn, N.Y.
One Tektronix type 517 oscilloscope	Physics	Everett Associates, Chicago	3 500 00 f.o.b. Portland, Ore.
One 30" propeller type axial flow fan with positive adjustment, variable pitch blades; one air duct	Mining and Metallurgical Engineering	Jeffrey Manufacturing Co., Columbus, Ohio	2 241 00 f.o.b. Columbus, Ohio
Three Cessna 140 (90 h.p.) airplanes, to replace two sold and one wrecked	Institute of Aviation	Walston Aviation, East Alton	10 732 32
Covered corridor connecting Quonset No. 4 and Quonset No. 5 at the University Airport	Institute of Aviation	Harshbarger Building & Supply Co., Urbana	3 150 20
50,000 gallons (approximate) aviation gasoline, 80 octane	Institute of Aviation	Shell Oil Co., Chicago	11 193 00 f.o.b. delivered
10,000 gallons (approximate) aviation gasoline, 91 octane			
One carload (approximately 35,700 ft.) black and galvanized pipe in sizes from $\frac{3}{4}$ " to 2 $\frac{1}{2}$ "	Physical Plant Storeroom	Crane Co., Terre Haute, Ind.	4 261 96 f.o.b. delivered
300 gallons outside white paint in five gallon cans	Residence Halls	Sandwell's Paint Store, Champaign	1 167 00 f.o.b. delivered
100 gallons outside white primer in five gallon cans			
One new 1950 truck, two-ton capacity, with two-speed transmission, vacuum booster brakes, six 7.50 x 20, 10-ply tires and spare wheel, army-type pintle hook, directional turning lights and heater and defroster, body to be dump type complete with hoist and side board brackets, less allowance for vehicle No. 266, a 1940 Ford two-ton dump truck with dump body and hoist	Physical Plant	Dana Hudelson, Inc. (Ford Dealer), Champaign	2 153 75 (net)
Steel stairs for remodeling in Noyes Laboratory	Physical Plant	Hugh J. Baker & Co., Decatur	1 425 00 f.o.b. delivered
20,000 copies of book on Robert Allerton Park	Robert Allerton Park	Neely Printing Co., Chicago	4 621 50 f.o.b. Chicago
Printing and binding <i>Biological Monographs</i> during the period from December 1, 1950, to June 30, 1951, and to be subject to renewal at the option of the University to June 30, 1952, or two issues of 800 copies each	University Press	Pantagraph Printing & Stationery Co., Bloomington	2 500 00 (approximate)
Printing and binding the <i>Studies in Social Sciences</i> during the period from December 1, 1950, to June 30, 1951, and to be subject to renewal at the option of the University to June 30, 1952, or two issues of 800 copies each	University Press	Pantagraph Printing & Stationery Co., Bloomington	2 000 00 (approximate)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing and binding the <i>Studies in Language and Literature</i> during the period from December 1, 1950, to June 30, 1951, and to be subject to renewal at the option of the University to June 30, 1952, or two issues of 600 copies each	University Press	R. R. Donnelley & Sons Co., Chicago	3 200 00 (approximate)
Steel office furniture for the new Animal Sciences Laboratory and the new Veterinary Medicine Building	Animal Nutrition, Food Technology, Dairy Science, Veterinary Medicine	E & I Cooperative, Inc., New York, N.Y.	27 448 37 f.o.b. Urbana (less 2 per cent 10 days cash discount)
Laboratory furniture for Noyes Laboratory	Physical Plant	Metalab Equipment Corp., Brooklyn, N.Y.	15 551 35 f.o.b. Urbana
170 cases 13" x 13" quarterfold embossed white paper napkins	Office Supply Store	S. V. Cain, Inc., Peoria	4 752 20 f.o.b. cars
100 cases 17" x 17" quarterfold embossed white paper napkins			Champaign
400 cases 3 3/4" x 6 1/2" fold size embossed white paper napkins			
Approximately 12,000 board feet 1" x 6" No. 1 and No. 2 common cypress cribbing, air dried, in random lengths	Residence Halls	Gaines Hardwood Lumber Co., St. Louis, Mo.	1 572 00 f.o.b. cars Champaign

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed for the period from October 1 to 31, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
National Dairy Council	Nutritional significance of quinolinic acid	\$1 000 00	July 1, 1950
Eli Lilly & Company	Pyruvate-oxidase factor	5 500 00	September 1, 1950
Lederle Laboratories Division, American Cyanamid Co.	Aureomycin in nutrition of baby pigs	1 000 00	September 2, 1950
United States Army, Chemical Corps	Mixing of fluid streams	20 000 00	September 5, 1950
United States Navy, Office of Naval Research	Research and development task order #33	5 000 00	September 7, 1950
Veterans Administration	Insurance short course	Rates per contract	August 24, 1950
Veterans Administration	Instruction and supplies under P. L. 346 and 16 for second semester 1949-1950	Rates per contract	September 20, 1950
Veterans Administration	Instruction and supplies under P. L. 346 and 16 for the year 1950-1951	Rates per contract	September 22, 1950
Veterans Administration	Illinois lumber and material dealers short course	Rates per contract	September 25, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Platt County States Attorney, Carl I. Glasgow	Payment in lieu of taxes for tax year 1949	\$6 656 21	June 8, 1950

#### *Adjustments in Authorizations Issued Prior to July 1, 1949 Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Reliable Plumbing & Heating Company	One adjustment	\$850 00 (deduct)
Square Deal Electric Company	One adjustment	336 05

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(20) The Comptroller presents his quarterly report to the Board as of September 30, 1950.

This report was received for record.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Equipment for the secretarial training program in the College of Commerce and Business Administration.....\$ 1 480
  2. Equipment for 404 South Mathews (College of Education)..... 2 920
  3. Equipment to start Visual Aids Center..... 13 530
  4. Equipment for the Department of Psychology..... 25 000
  5. Equipment and construction on the Illini Grove Picnic Area (Old Forestry Grounds)..... 25 000
  6. Purchase of theatre-type seats for Room 138, Electrical Engineering Building ..... 4 000
  7. Alterations and equipment in Floriculture Building..... 10 850
  8. Additional remodeling and equipment for Noyes Laboratory..... 86 000
  9. Remodeling in Talbot Laboratory..... 5 500
  10. Additional funds for University Research Board..... 50 000
  11. Physical Plant Department..... 9 700
- Remodeling of rooms in Bevier Hall, \$1,700 (this supplements an appropriation of \$9,500 made by the Executive Committee of the Board on August 29, 1950).
- Remodeling of Davenport House for the Health Service, \$3,350 (this supplements an appropriation of \$3,200 made by the Board on September 29, 1950).
- Remodeling in Natural History Building and Harker Hall, \$4,650 (this supplements an appropriation of \$15,500 made by the Board on July 25, 1950).

It is recommended that an assignment for Item 1 be made from funds budgeted for Nonrecurring Equipment and Remodeling Unassigned and that assignments for the other items be made from the General Reserve Fund.

I concur.

On motion of Mrs. Watkins, these appropriations were made by the following vote: Aye, Mr. Forno, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

**CONTRACT FOR CONSTRUCTION OF GREENHOUSE AT  
DRUG PLANT EXPERIMENT STATION**

(22) The Director of the Physical Plant and the Comptroller recommend the award of the following contracts for construction of buildings at the Drug Plant Experiment Station at Lisle, Illinois:

General work and head house — Federal Remodeling and Building Company, Chicago.....		\$47 948
Greenhouse construction — Ickes-Braun Greenhouse Manufacturing Company, Chicago.....		13 650
<i>Total</i> .....		\$61 598

These are the lowest bidders in each case.

The Board of Trustees on January 12, 1950 (Minutes, page 970), made an appropriation of \$65,000 for construction of buildings at the Drug Plant Research Station. A supplementary appropriation of \$4,000 is required. An analysis of the funds required for this project is given in the accompanying report of the Committee on Nonrecurring Appropriations.

I recommend that the supplementary appropriation be made and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Fornof, authority was given as recommended, and an appropriation of \$4,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

#### REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS

(23) The Vice-President in Charge of the Chicago Professional Colleges, the Comptroller, and the Director of the Physical Plant recommend award of contracts as follows for remodeling in the present Research and Educational Hospitals to coordinate with the construction of the new hospital addition:

Department of Obstetrics and Gynecology — Frank H. Stowell Company, Chicago.....\$142 091

This remodeling is on the third floor in the south and west sections of the general hospital.

Department of Otolaryngology — Perry Construction Company, Inc., Chicago ..... 77 950

This remodeling will include rehabilitation of existing sanitary and supply lines, modernization of cubicles, construction of a small office and soundproof examination room and provision of classroom facilities.

Air conditioning of part of first floor and basement of hospitals:

General work — Carroll Construction Company, Chicago.....\$ 5 277

Mechanical work — M. J. Corboy Company, Chicago..... 18 690 23 967

This work will include air conditioning of the interior rooms on the first floor, south section of the hospital, and will provide for later inclusion of humidity controls needed by the Department of Physical Medicine.

Replacement of elevators:

General work — Mueller Construction Company, Chicago..... 19 600

Elevator installation — Elevator Manufacturing Company of America, Chicago..... 45 340 64 940

This will replace elevators 3 and 4 of the general hospital which are in such poor condition that it is not economical to repair them. Unless they are replaced, continual shutdowns of these two elevators may be expected, thus hampering the functioning of the hospitals.

Mechanical installations in basement — M. J. Corboy Company, Chicago.. 148 255

This will include changes in plumbing and steam services, rehabilitation of supply lines to provide a separate hot water supply, installation of condensate pumps and water supply to take care of the present load and to provide for future requirements.

Electrical installations in basement — Wadford Electric Company, Chicago ..... 95 968

This work will include reinforcement or replacement of the electrical services to the various risers and reinforcement of risers to provide for additional power requirements. It will also include installation of switchgear in the new hospital addition to provide electrical service from that source. By doing this work now, it is possible, through the integration of a switchboard for the hospital addition with this project to save considerable money over what such work would require later.

*Total of All Contracts.....\$553 171*

These contractors are the lowest bidders on the various phases of the remodeling work. A tabulation of the bids is submitted herewith.

Funds are available in the state appropriation for "Construction of addition to present hospital," 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 Mr. Livingston, these contracts were authorized, as recommended, with the exception of the contracts for the replacement of elevators which were referred to the Committee on Chicago Departments.

#### **CONTRACT FOR CHANGES IN UTILITIES DISTRIBUTION SYSTEM AT THE CHICAGO PROFESSIONAL COLLEGES**

(24) The construction by the Medical Center Steam Company of a new steam plant and distribution system for the Chicago Professional Colleges will require extension of steam lines to existing buildings and the necessary changes and connections within these buildings. The estimated cost of this phase of the work is \$73,808.

Because the Medical Center Steam Company does not have title to these buildings, the cost of the installations to be made in them can not be capitalized under the loan being made by the Northwestern Mutual Life Insurance Company of Milwaukee to finance the project. However, funds are available for this part of the work in the state appropriation for "Construction of Utility Distribution System and remodeling of existing buildings."

The Director of the Physical Plant and the Comptroller recommend that the Stone and Webster Engineering Corporation, which is constructing the steam plant, be authorized to do the work which can not be included in the financing of the project, at an estimated cost of \$73,808, subject to the release of funds by the Governor. It is advantageous to have this corporation do the work in order to reduce costs.

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, authority was given as recommended.

#### **AWARD OF CONTRACT FOR CLEANING OF DUCTS IN DENTAL, MEDICAL, AND PHARMACY BUILDING IN CHICAGO**

(25) The Director of the Physical Plant and the Comptroller recommend the award of contracts as follows for the cleaning of ducts in the Dental, Medical, and Pharmacy Building:

First unit—Chemical Fireproofing Corporation, Chicago.....	\$2 475
Second unit—Chicago Fire Equipment Company, Chicago.....	3 985

These are the lowest bidders.

The work to be done includes cleaning of all internal ventilation supply ducts and fan chambers.

Funds are available in the Physical Plant budget 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. Herrick, authority was given as recommended.

#### **DENTAL CLINIC FOR CLEFT PALATE TRAINING PROGRAM**

(26) The Cleft Palate Training Program carried on by the Colleges of Medicine and Dentistry in conjunction with the Division of Services for Crippled Children requires a dental clinic for examination of patients. No space is available in the present dental clinics used for teaching or elsewhere in the Dental, Medical, and Pharmacy Building. Space has been offered in the "University Hospital," formerly a private hospital and now operated by Loyola University. This space will be made available without rental charge but will require remodeling, including installation of fluorescent lighting fixtures, electrical outlets for servicing dental units and X-rays, and plumbing. The University's College of Dentistry can provide the equipment. University Hospital has requested the University of Illinois to take care of the expenses of these changes estimated to cost between \$1,500 and \$2,000.

This can be paid from funds for Cleft Palate Training work supplied to the Division of Services for Crippled Children by the United States Government.

The Vice-President in Charge of the Chicago Professional Colleges recommends that the University of Illinois agree to reimburse University Hospital for the cost of the building changes required to make space available for this program.  
I concur.

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

#### **FEED STORAGE WAREHOUSE**

(27) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,747 to the Webster Manufacturing Company, Chicago, the lowest bidder, for the installation of conveyors at the Feed Storage Warehouse for the College of Agriculture and the Agricultural Experiment Station.

Funds are available in the state appropriation for "Construction of agricultural structures and remodeling present agricultural buildings."

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

On motion of Mr. Herrick, authority was given as recommended.

#### **ADDITION TO REFRIGERATION CONTRACT FOR CONSTRUCTION OF ANIMAL SCIENCES LABORATORY**

(28) The Director of the Physical Plant and the Comptroller recommend an addition of \$6,451 to the contract with L. C. Kohlman, Inc., Chicago, for refrigeration work in the construction of the Animal Sciences Laboratory for:

1. Installation of two water chillers instead of one and duplicate water pumps for the refrigeration system which will be used continuously. (Plans and specifications for the contract provide for single water chillers and single chilled water pumps. In view of experiences with breakdowns in refrigeration systems in other buildings, it is considered advisable to provide two water chillers, each one-half the original capacity, and duplicate pumps. This will permit repairs and servicing of equipment without shutting down the refrigeration systems and interrupting experimental work.)

2. Increased refrigeration to maintain a temperature of 4° C. instead of 20° C. in the constant temperature room and refrigeration for a cooling and incubator room included in the revision of the fourth floor west wing. These changes are requested by the Department of Dairy Science.

Funds are available in the state appropriation for "Construction of Animal Science Laboratory."

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

On motion of Mr. Nickell, authority was given as recommended.

#### **REFUND OF THESIS DEPOSIT**

(29) A candidate for the degree of Doctor of Philosophy is required to deposit \$75 to assure later publication of his thesis. The money is refunded if the student publishes his thesis, or a suitable abstract thereof, and supplies the Graduate College with one hundred copies. The Board of Trustees has previously authorized waiving this deposit upon approval of the Dean of the Graduate College.

The Executive Faculty of the Graduate College recommends that this requirement be amended to allow a refund upon submission of satisfactory evidence that the thesis, or an abridged form thereof containing the essential parts, has been published in a standard, reputable journal. This in no way alters the general publication requirement, except with respect to the submission of reprints.

I concur.

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

#### **JAMES WILFORD GARNER FELLOWSHIP IN POLITICAL SCIENCE**

(30) Mrs. James W. Garner of Jackson, Mississippi, desires to establish an endowment of a graduate fellowship in political science as a memorial to her late husband.

Professor James W. Garner, former Head of the Department of Political Science, was a member of the faculty of the University of Illinois from 1904

until his death in 1938. He was an internationally known authority in his field (international law) and was one of the most distinguished professors the University has had.

I have accepted this offer and have expressed to Mrs. Garner the deep appreciation of the Board of Trustees and other University officials. I request confirmation of my action and authorization to work out with her the details of this fellowship to be known as the "James Wilford Garner Fellowship in Political Science."

On motion of Mrs. Holt, the President's action was confirmed, and authority was given as requested.

#### **EMPLOYMENT OF ARCHITECTS FOR THE LIFE SCIENCES BUILDING**

(31) The Director of the Physical Plant recommends the employment of Holabird and Root and Burgee, Chicago, as architects for the Life Sciences Building upon the following terms:

1. A fee of 6 per cent of the cost of all construction work designed and supervised by them for complete architectural services, plus reimbursement for incidental costs such as travel.

2. For the present, expenditures for architectural services shall not exceed \$72,000, the amount available through a loan from the "General Services Administration of the Bureau of Community Facilities" for planning of buildings in advance of state appropriations; provided that when a state appropriation is available for this project the University may authorize complete services on the basis of the fee of 6 per cent.

3. The University retains the right of terminating the services of this firm prior to completion of plans and specifications, or of reducing the extent of their services, provided that if such action is deemed necessary an appropriate adjustment in the base fee will be made.

I concur.

On motion of Mr. Livingston, the employment of Holabird and Root and Burgee as architects for the Life Sciences Building was approved as recommended.

#### **CONSULTANT ON CAMPUS PLANNING AND DEVELOPMENT**

(32) On January 12, 1950 (Minutes, page 967), the Board of Trustees authorized the employment of the firm of Gregg and Briggs, Architects and Engineers, Chicago and Peoria, as consultant on campus planning and development. This employment was for the calendar year 1950 and included the services of Professor Cecil C. Briggs, partner in the firm, as half-time professor.

I recommend that Gregg and Briggs be employed on its present basis for the period January 1 through June 30, 1951. This will enable the firm to complete various assignments and to assist in the development of new buildings and campus plans.

On motion of Mr. McLaughlin, the employment of the firm of Gregg and Briggs as consultant on campus planning and development was continued for the period January 1 through June 30, 1951, as recommended.

#### **LEAVE OF ABSENCE FOR DEAN WILBUR SCHRAMM**

(33) The Air Force has made an urgent request that Dean Wilbur Schramm be permitted to undertake immediately an assignment in Korea having to do with problems in psychological warfare. I have gone into this matter in detail with Dean Schramm and I believe the proposal is in the national interest. However, it is not possible to release any details.

I recommend, therefore, that Dean Schramm be granted a leave of absence for a period of two months, approximately from December 1, 1950, to February 1, 1951, without salary.

I recommend further that Professor Fredrick S. Siebert, Director of the School of Journalism and Communications and Professor of Journalism, be asked



to serve as Acting Dean of the Division of Communications during the absence of Dean Schramm.

On motion of Mrs. Holt, this leave was granted and the appointment of Professor Siebert as Acting Dean of the Division of Communications was approved.

**LEAVES OF ABSENCE FOR PROFESSORS FRANCIS G. CORNELL  
AND NATHANIEL L. GAGE**

(34) I have received from General George C. Kenney, Commander of Air University, Maxwell Air Force Base, Alabama, a request approved by the Chief of Staff of the Air Force and the Commander in Chief of the Far East to utilize the services of Professor Francis G. Cornell and Assistant Professor Nathaniel L. Gage of the College of Education for a period of approximately two months, beginning as soon as possible. They would become members of a research team in Korea and would be expected to make an important contribution to national defense. Dean Willard B. Spalding of the College of Education states that arrangements can be made to take care of the instructional and research assignments of these men for the period indicated.

I, therefore, recommend that Professors Cornell and Gage be given leaves of absence for two months without salary, beginning approximately December 1, 1950.

On motion of Mr. Nickell, these leaves were granted, as recommended.

**SABBATICAL LEAVE OF ABSENCE FOR  
PROFESSOR THOMAS E. BENNER**

(35) Professor Thomas E. Benner of the College of Education has been asked to serve as the United States member of a two-man team to be sent to Korea by the United Nations on an educational and cultural reconstruction mission, contingent upon approval of the program by the Supreme Commander for the Allied Powers. He can not undertake this assignment without a considerable financial sacrifice which he should not be asked to make. It will also require his absence from the University for several months.

In view of the nature of the program and the prestige which will come to the University of Illinois in having a member of its faculty in such a distinguished role, I recommend that Professor Benner be given a sabbatical leave of absence on one-half salary during the second semester of 1950-1951, this leave to be contingent upon final approval of the projected mission by SCAP. The College of Education will undertake to provide for Professor Benner's work during his absence by reassignment of duties and a temporary appointment, utilizing the other half of Professor Benner's salary.

Professor Benner has been on the faculty for nineteen years and has never had a sabbatical leave of absence.

On motion of Mr. Herrick, this leave was granted, as recommended.

**AWARD OF CONTRACT FOR SMALL HOMES COUNCIL  
CONSTRUCTION PROJECT**

(36) The Acting Director of the Small Homes Council, the Dean of the College of Fine and Applied Arts, and the Comptroller recommend the award of a contract for \$2,693.50 to Oran L. Shoemaker & Company, Champaign, the lowest bidder, for the construction of a basement and adjacent foundation structures for a Small Homes Council research project.

Funds are available for this under a contract for a cooperative investigation between the Housing and Home Finance Agency and the University for "Design Criteria for Space in Dwellings."

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

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(37) The Chicago Professional Colleges Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund for the following purposes:

1. Equipment for the Animal Hospital.....	\$2 630
2. Equipment in the Department of Physiology.....	2 100
3. Purchase of a phase microscope for the Department of Anatomy.....	875
4. A call system in the Library rooms and stacks.....	600
5. Equipment for the College of Pharmacy.....	1 200
6. Relocation of the Electrocardiogram and Basal Metabolism Units in the Research and Educational Hospitals.....	650

I concur.

The requests for these assignments of funds have been carefully studied by the Chicago Professional Colleges Committee on Nonrecurring Appropriations. Reports of the Committee, giving details on each item, are submitted herewith.

On motion of Mrs. Holt, these appropriations were made, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

**SECRETARY'S REPORTS**

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

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ARMESY, THOMAS W., Assistant, Management (Business Organization and Operation), February 1-June 15, 1951, \$1350, supersedes (11-7-50).
- BARKER, ROY J., Research Assistant, Economic Entomology (S) and (Natural History Survey), one year beginning October 1, 1950, \$3000 (11-6-50).
- BEYER, DONALD, Assistant, Physiology, February 1-June 15, 1951, \$2800 a year, supersedes (11-9-50).
- BRADFORD, CHARLES E., Instructor, Physics (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), October 9, 1950-August 31, 1951, to render service during the remainder of the academic year, \$2100 a year (11-1-50).
- BRASMER, TIMOTHY H., Instructor, Veterinary Clinical Medicine (Veterinary Medicine), one year beginning September 1, 1950, \$5000, supersedes (10-19-50).
- CARROLL, JEANNE M., Instructor, Occupational Therapy (Physical Medicine and Rehabilitation) (Medicine), eleven months beginning October 1, 1950, \$3660 a year (11-6-50).
- COLEMAN, RUTH B., Assistant Professor, Medical and Dental Illustration (Medicine), one year beginning September 1, 1950, \$4738, supersedes (9-19-50).
- CORNELL, FRANCIS G., Professor, Education (Bureau of Research and Service), indefinite tenure beginning February 1, 1951, \$11,000 a year, supersedes (11-2-50).
- COYLE, HELEN, Lecturer, Social Welfare Administration, four months beginning February 1, 1951, \$1600 (10-20-50).
- DESTRO, VINCENT P., Technical Assistant, Illustration Studios (Medicine), one year beginning September 1, 1950, \$3544 (9-19-50).
- DOLIN, MORTON I., Research Associate, Bacteriology (Graduate College), eleven months beginning October 1, 1950, \$4200 a year (11-14-50).
- FINCH, FRANK H., Professor, Education, indefinite tenure, and Director of Selection, Retention, and Advisement of Graduate Students in Education, one year beginning September 1, 1950, \$8000 a year, supersedes (10-23-50).

- GRISAMORE, THOMAS L., Assistant Professor, Hygiene, and Medical Adviser for Men (Undergraduate Division in Chicago) ( $\frac{2}{3}$ ), one year beginning September 1, 1950, \$4665, supersedes (11-4-50).
- HANSON, LYLE E., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine) and (Agricultural Experiment Station), nine months beginning December 1, 1950, \$4000 a year (11-6-50).
- HARRISON, PAUL W., JR., Instructor, Physics (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), October 9, 1950-August 31, 1951, to render service during the remainder of the academic year, \$2100 a year (11-1-50).
- HICKMAN, DONALD D., Instructor and First Assistant, Floriculture (Horticulture) (C & S), November 16, 1950-August 31, 1951, \$325 a month, supersedes (11-13-50).
- HINES, MARGARET N., Instructor, Biological Sciences (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), five months beginning September 1, 1950, \$160 a month (10-20-50).
- HOWSER, RAY E., Research Assistant, Library School ( $\frac{3}{4}$ ) and in Visual Communications ( $\frac{1}{4}$ ), ten months beginning November 1, 1950, \$3000 a year, supersedes (11-1-50).
- HUDSON, HARRIET D., Assistant Professor, Economics, academic year beginning September 1, 1950, \$4350, supersedes (10-20-50).
- HULL, MRS. MARY E., Research Associate, Education ( $\frac{1}{2}$ ), November 20, 1950-September 30, 1951, \$2160 a year (11-18-50).
- IDEN, C. S., Natural History Library Assistant, with the rank of Instructor, nine months beginning December 1, 1950, \$3780 a year (11-7-50).
- IKEDA, HANNAH, Research Associate, Education, eleven months beginning October 1, 1950, \$3800 a year (10-20-50).
- KIVNICK, ARNOLD, Research Associate, Chemical Engineering (S), October 16, 1950-August 31, 1951, \$5000 a year (10-20-50).
- KNAPPER, ARNO F., Assistant, Secretarial Training (Business Organization and Operation), nine months beginning September 16, 1950, \$2700 (10-19-50).
- KREBS, ALFRED H., Instructor, Agricultural Education ( $\frac{3}{10}$ ) and Student Teaching ( $\frac{1}{5}$ ), and Counselor on the University Council on Teacher Education ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$4890, supersedes (11-1-50).
- LAVATELLI, LEO S., Assistant Professor, Physics (C), October 25, 1950-August 31, 1951, \$5000 a year, supersedes (11-9-50).
- LEIMERT, MRS. MARY L., Instructor, Clinical Speech (Otolaryngology) (Medicine) ( $\frac{1}{4}$ ), eleven months beginning October 1, 1950, \$915 a year (11-1-50).
- LINTON, GEORGE A., Instructor, Veterinary Anatomy and Histology (Veterinary Medicine) ( $\frac{3}{4}$ ), January 16-August 31, 1951, \$3000 a year (11-18-50).
- LOB, CHESTER G., Research Associate, Electrical Engineering (C), ten months beginning November 1, 1950, \$4000 a year, supersedes (10-20-50).
- MARCUS, PAUL M., Research Assistant Professor, Physics (C), October 25, 1950-August 31, 1951, \$5400 a year, supersedes (11-9-50).
- MCCARRON, MARY M., Serials Librarian, with the rank of Assistant (Undergraduate Division in Chicago), October 2, 1950-August 31, 1951, \$3300 a year (10-23-50).
- McKEOWN, MRS. MARIE P., Medical Artist, Cleft Palate Training Program and Center (Division of Services for Crippled Children) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$1800 (11-1-50).
- MEGINNIS, PAUL J., Instructor, Veterinary Clinical Medicine (Veterinary Medicine), eight months beginning January 1, 1951, \$6000 a year (10-19-50).
- NICKLAS, DOUGLASS R., Research Associate, Psychology (Graduate College), nine months beginning October 1, 1950, \$4300 a year, supersedes (11-6-50).
- NISHIMURA, M. SHIMPE, Research Associate, Botany (Graduate College), ten months beginning November 1, 1950, \$4450 a year (11-13-50).
- NOLAN, KENNETH, Instructor, Pediatrics (Medicine) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$1830, supersedes (10-20-50).
- OSGOOD, CHARLES E., Research Associate Professor, Institute of Communications Research, and Psychology, one year beginning September 1, 1950, \$6450, supersedes (11-2-50).

- QUINN, MARIAN C., Instructor, Clinical Speech (Otolaryngology) (Medicine) ( $\frac{3}{4}$ ), eleven months beginning October 1, 1950, \$915 a year (11-1-50).
- SCHILLERSTROM, ALICE G., Research Associate, Psychology (Graduate College), nine months beginning October 1, 1950, \$4000 a year (11-6-50).
- SHEEK, MARTHA R., Research Assistant, Bacteriology (Graduate College), October 1, 1950-April 15, 1951, \$1495, supersedes (10-10-50).
- SHERE, MRS. MARIE O., Instructor, Speech ( $\frac{3}{4}$ ), six months beginning September 1, 1950 (full time), six months beginning March 1, 1951, to render service during the academic year, at a full time rate of \$3950 a year, supersedes (10-24-50).
- TAYLOR, DORIS N., Research Assistant, Economic Entomology (C), and (Natural History Survey), four months beginning October 1, 1950, \$200 a month (10-24-50).
- TITUS, JOHN S., Instructor and First Assistant, Pomology (Horticulture) (C & S), six months beginning March 1, 1951, \$375 a month (11-13-50).
- WEINER, ROBERT G., Instructor, Medicine (Medicine) ( $\frac{1}{2}$ ), ten months beginning November 1, 1950, \$250 a month, supersedes (11-9-50).
- YALE, SEYMOUR H., Instructor, Admitting Clinic (Dentistry) ( $\frac{3}{5}$ ), one year beginning September 1, 1950, \$2196 (8-30-50).

#### GRADUATE FELLOWS

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

- CHAMBERLIN, LORRAINE E., United States Public Health Service Fellow, Psychology, ten months beginning September 1, 1950, \$1600 (11-4-50).
- EASTMAN, WARD H., Fellow, Surgery (Medicine), two months beginning May 1, 1950, \$141.75 a month, and three months beginning July 1, 1950, \$125.83 a month, supersedes (11-1-50).
- FERREE, PAUL J., Wright Fellow, Agricultural Economics, February 1-June 15, 1951, \$350 (11-14-50).
- HENDRICKS, ROBERT A., Bristol Penicillin Research Fellow, Pharmacology (Medicine), three months beginning October 1, 1950, \$125 a month (11-1-50).
- LEIGHLY, HOLLIS P., Olin Industries Fellow, Mining and Metallurgical Engineering, one year beginning September 1, 1950, \$1000 (11-14-50).
- PEVSNER, LEO, United States Army Air Force Research Fellow, Clinical Science (Medicine), September 25, 1950-August 31, 1951, \$1800 a year (11-9-50).
- RICHEY, MARJORIE H., United States Public Health Service Fellow, Psychology, ten months beginning September 1, 1950, \$2000 (11-6-50).
- ROBERTSON, CHARLOTTE, National Institute of Health Research Fellow, Clinical Science (Medicine), one year beginning October 1, 1950, \$2928 (11-1-50).
- ZIMMERMAN, WILLIAM A., United States Public Health Service Fellow, Psychology, ten months beginning September 1, 1950, \$2400 (11-10-50).

#### DECLINATIONS, RESIGNATIONS, CANCELLATIONS, AND TERMINATIONS

- DELL, PAUL C., Research Associate, Psychiatry (Medicine) — resignation effective 10-31-50.
- DOWLER, GLENN H., Instructor, Journalism and Communications — resignation effective 10-24-50.
- FELDMAN, LOUIS I., Research Associate, Bacteriology (Graduate College) — cancellation effective 9-1-50.
- GANZHORN, BETTY J., Psychometrist, and Assistant Counselor, Student Counseling Bureau (Undergraduate Division in Chicago) — cancellation effective 9-1-50.
- GRAHAM, SARA, Natural History Library Assistant — resignation effective 11-12-50.
- HAHN, ERWIN L., Research Associate, Physics (S) — cancellation effective 9-1-50.
- HOOVER, HAROLD M., Clinical Associate, Medicine (Medicine) — resignation effective 10-9-50.
- HOWARD, JACK A., Assistant Professor, Marketing (Business Organization and Operation) — resignation effective 9-1-50.
- KALB, CLIFFORD H., Clinical Assistant, Medicine (Medicine) — termination effective 9-1-50.

- LINDSAY, JAMES E., JR., Assistant, Radiology (Medicine) — termination effective 9-1-50.
- MALKUS, WILLEM V. R., Instructor, Physics (Undergraduate Division in Chicago) — resignation effective 10-6-50.
- OINK, ETHEL G., Serials Librarian, with the rank of Assistant (Undergraduate Division in Chicago) — resignation effective 10-1-50.
- PRUZANSKY, SAMUEL, Research Associate, Orthodontia (Dentistry) — resignation effective 10-1-50.
- REDDEN, HUGH F., Instructor, Physical Education for Men — cancellation effective 9-1-50.
- SHEARER, CHARLES E., Assistant, Anatomy (Medicine) — resignation effective 10-15-50.
- SILVERMAN, BERNARD, Instructor, Electrical Engineering (C) — declination effective 9-1-50.
- VENEMA, HARRY J., Research Assistant, Electrical Engineering (S) — declination effective 9-1-50.
- WHITAKER, ROBERT W., Instructor, Farm Structures (Agricultural Engineering) (C & S) — resignation effective 12-7-50.
- WILSON, CHARLES M., Assistant Professor, Bacteriology — resignation effective 2-28-51.

#### LEAVES OF ABSENCE

- BRONFENBRENNER, MRS. JEAN A., Research Associate, Bureau of Economic and Business Research — leave of absence, without salary, September 1, 1950-January 31, 1951.
- BURNETTE, PAUL J., Education, Philosophy, and Psychology Librarian, with the rank of Assistant Professor — leave of absence, without salary, November 16, 1950-February 15, 1951.
- DAY, MAHLON M., Professor, Mathematics — leave of absence, with full pay, September 1-October 29, 1950.
- HECK, CHARLES V., Instructor, Orthopaedic Surgery (Medicine) — leave of absence for war service, without salary, November 1, 1950, and continuing until the end of the academic year, or until prior release from the Army.
- KRAUSZ, NORMAN G. P., Research Associate, Institute of Government and Public Affairs, and First Assistant in Agricultural Law (Agricultural Economics) (S) — leave of absence, without salary, October 9-December 9, 1950.
- MARKS, RACHEL, Assistant Professor, Social Welfare Administration — leave of absence, with full pay for not exceeding 45 days beginning September 28, 1950, and, if necessary, leave without pay thereafter.

The Board recessed.

#### DISCUSSION OF MATTERS IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

When the Board convened after recess, the following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins; also present were President Stoddard, Provost Griffith, Vice-President Ivy, Comptroller Morey, Mr. Wright, Director of Public Information, and Mr. Janata, Secretary of the Board.

Messrs. H. E. Grange, Wayne A. Johnston, and H. B. Megran, Trustees-Elect, who had been invited by President Williamson to attend, were present during this session.

The Secretary of the Board presented lists of all members of the faculty who had indicated their desire to appear at this hearing and of those who had asked to be heard. Copies of these lists are in the files of the Secretary as a matter of record.

From this point on, the proceedings of the hearing were recorded

by Reporter Michael Shapiro from the firm of Leon M. Golding and Associates, 10 North Clark Street, Chicago, Illinois, employed for this purpose. An official transcript of the hearing proceedings is filed with the Secretary of the Board for record.

At the conclusion of the hearing, President Williamson stated that further consideration will be given by the Board to conditions in the College of Commerce and Business Administration at a later meeting.

At 6:00 p.m., on motion of Mr. Nickell, the Board adjourned.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

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

---

**December 28, 1950**



The December meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Thursday, December 28, 1950, beginning at 10:30 a.m., according to the following announced schedule:

10:30 a.m. — Open session.

2:00 p.m. — Executive session, special order of business.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins.

President Stoddard was present; also Provost C. R. Griffith, Comptroller Lloyd Morey, Mr. J. F. Wright, Director of Public Information, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of September 29 and October 26, 1950, press proof copies of which had previously been sent to all members of the Board.

On motion of Mr. Hickman, these minutes were approved as printed on pages 335 to 455, inclusive.

**ORDER OF BUSINESS**

Mr. Nickell moved that the Board at this time proceed with the special order of business scheduled for the afternoon session and take up consideration of the reports on conditions in the College of Commerce and Business Administration as the meeting is now constituted (in open session), stating his reasons for the motion. Mr. Livingston made a statement in support of Mr. Nickell's motion. Messrs. Hickman, McLaughlin, and Fornof made statements in support of considering the matters referred to in Mr. Nickell's motion in Executive Session.

Mr. Nickell withdrew his previous motion and moved that the Board proceed at this time to consider reports on conditions in the College of Commerce and Business Administration. This motion was carried.

Mr. Nickell then moved that this order of business be considered in an open meeting. This motion was lost.

The Board, thereupon, went into executive session.

**EXECUTIVE SESSION****COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

The Board considered the following reports presented by the President of the University:

Second Report to the Board of Trustees on Conditions in the College of Commerce and Business Administration (the report appears on page 484).

Advisory Report on the Controversy in the College of Commerce and Business Administration by the Executive Committee of the University Council.

Report of the Subcommittee Appointed November 15, 1950, by the Advisory Committee of the College of Commerce and Business Administration, University of Illinois, to Inquire Further into the College Controversy. This report was accompanied by a letter of transmittal signed by Messrs. Henry C. Hawes, Chairman, and William M. Edens, Secretary of the Advisory Committee.

Copies of these documents are filed with the Secretary of the Board for record.

On motion of Mr. McLaughlin, the Board voted to release these documents to the press, Mr. Hickman voting no.

Following extended discussion of these reports, further consideration and action on the recommendations was postponed until the open session.

**REPORT OF THE EXECUTIVE COMMITTEE**

The Executive Committee of the Board of Trustees reported that it approved the following recommendations from the President of the University on which emergency action was necessary:

1. An appropriation of \$24,000 was made from the General Reserve Fund for the purchase and installation of a liquid nitrogen plant at Urbana-Champaign to be used by several University departments.



2. The purchase of a liquid nitrogen machine on the basis of competitive bids from the Standard Air Company of Brooklyn, New York, the lowest bidder, at a price of \$16,200, f.o.b. Urbana, was authorized. The price includes engineering services for the installation but not other installation costs, such as remodeling of quarters in which the equipment is to be housed, construction of a base, and utilities connections. The estimated cost of this work is \$7,800.

3. An offer of Mr. and Mrs. Merle J. Trees of a painting entitled "Street Scene, Paris" by Camille Pissarro as their 1950 contribution to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" of paintings at the University of Illinois was accepted. This painting is valued at \$17,000 in an official appraisal by the Art Institute of Chicago.

On motion of Mr. McLaughlin, the actions of the Committee were confirmed and an appropriation of \$24,000 was made from the General Reserve Fund for the purchase and installation of a liquid nitrogen plant by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

#### **APPROPRIATION FOR STORAGE FACILITIES FOR WORKS OF ART**

(1) The Board of Trustees on September 29, 1950 (Minutes, page 350), authorized a formal agreement with the Art Institute of Chicago providing for the custodianship by the University of paintings and other works of art which may be sent to the campus at Urbana-Champaign. Such an agreement has now been executed. An appropriation of \$9,000 is needed by the Physical Plant Department for the University's share of work to be done to provide storage facilities.

I recommend that such an appropriation be made.

On motion of Mr. Livingston, an appropriation of \$9,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

#### **ADVISORY COMMITTEE FOR THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(2) Mr. William Blackie, Vice-President of the Caterpillar Tractor Company of Peoria, has submitted his resignation as a member of the Advisory Committee of the College of Commerce and Business Administration to which he was appointed in July, 1950, along with other members of the present Committee. He regretfully asks to be relieved because the pressure of his own business will prevent him from giving the time required for effective service on the Advisory Committee.

On motion of Mr. McLaughlin, this resignation was accepted.

#### **REQUEST OF TEXAS ILLINOIS NATURAL GAS PIPELINE COMPANY**

Mr. Herrick presented a request which had come to him from attorneys for the Texas Illinois Natural Gas Pipeline Company for an easement for a pipe line to cross a part of the Robert Allerton Farms in Piatt County.

This matter was referred to the President of the University for consideration and report back to the Board.

## OPEN SESSION

At this point the Board proceeded to consider, in open session, the following matters presented by the President of the University.

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(1) President Stoddard presented the following report:

**SECOND REPORT TO THE BOARD OF TRUSTEES ON CONDITIONS IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

GEORGE D. STODDARD

## I

On June 22nd, at the request of the Board, I submitted a report on conditions in the College of Commerce and Business Administration. At the same time, the Board had before it the Harno report which was prepared by a committee of three faculty members appointed by the Provost on May 18th "to serve as a fact-finding group on the question of possible violation of academic freedom in the Department of Economics."

The question of academic freedom had not been raised through University channels or through the American Association of University Professors but had appeared in the press. The Harno committee devoted most of its 14-page report to this problem. It concluded that the issue "did not involve a question of academic freedom."

The Harno report stated further: "There was no issue relative to ideologies" and that "As a whole, young and old, the group is predominantly conservative." It said the breakdown was in administration and human relations; a solution was to be found in developing a "framework of mutual trust and respect."

Finally, the Harno report and my report to the Board indicated that a sincere attempt should be made to settle the differences. These differences did not revolve about academic freedom, indoctrination or the long-range program of the College; they centered in administrative acts involving a clash of personalities. As I said, "Although the public had been led wrongly to identify the problem, a problem existed."

The issue settled down to what really it had been from the beginning: a revolt against Dean Bowen and perhaps against some new appointments to the staff.

The acts of the elected members of the Executive Committee of the College bear this out. Meeting in my office the latter part of June, they presented oral complaints against Dean Bowen and, as a climax, accused him of a lack of integrity. I thought then, and I think now—with much water over the dam—that the evidence did not sustain any such charge. Their complaints more properly fell under the heading of disagreement with his choices, decisions, and procedures.

Since I shall not revert to this issue, let me summarize at this point:

From the Harno committee: "Dean Bowen is a man of high intelligence, high standards, and personal charm."

From the Advisory Committee of the College: "The integrity charge against the dean should be withdrawn."

## II

There is some indication that the present controversy has its roots in the past. There was an Acting Dean of the College for a period of five years, together with a directive from the Board of Trustees to seek "an outstanding man, not at present on the University staff, for the deanship of the College" (1944).

During interim arrangements committees tend to grow in the assumption of power. What the powers of a dean and of the executive committee of a college are, in terms of the Statutes of the University of Illinois, is shown below:

"8. (a) The dean shall be the chief executive officer of the college, and he shall be responsible to the President for its administration.

(b) He shall be elected biennially by the Board of Trustees on nomination of the President. On the occasion of each such election, the President shall have the advice of the executive committee of the faculty concerned.

(c) (1) The dean shall call meetings of the faculty at such times as he or the executive committee may deem necessary, and shall preside over such meetings; (2) to the end that committee work may be reduced to a minimum he shall formulate and present to it policies for its consideration; however, the foregoing clause shall

not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) he shall make reports on the work of the college; (4) he shall oversee the registration and the progress of the students in the college; (5) he shall be responsible to the President for the educational use of the buildings and rooms assigned to the college, and the general equipment of the college as distinct from that of the separate departments; (6) he shall serve as the medium of communication for all official business of the college with other university authorities, the students, and the public; (7) he shall represent the college in conferences, except that additional representatives may be chosen by the faculty for specific conferences; (8) he shall prepare the budget of the college in consultation with the executive committee of the college; (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff. In the case of appointment, reappointment, or promotion to the rank of professor or associate professor, he shall make his recommendation after consultation with the chairman and executive committee, or with the heads of the departments concerned; in case the college has no departments, the dean shall make such recommendations after consultation with the executive committee of the college; recommendations to positions in the teaching staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean for transmission with his recommendation to the President; (10) in case recommendations from the colleges are not approved by the President, the dean shall have, with the consent of the Board, the opportunity of presenting the same in person before the Board of Trustees in session."

\* \* \*

"7. (f) There shall be an executive committee of two or more members, composed of or selected from the professors and associate professors in the college, elected annually by the faculty, to advise the dean in the administration of the college and to transact such business as may be delegated to it by the faculty. The dean shall be *ex-officio* a member and chairman of this committee."

Clearly the powers of a dean are substantial and to use them properly he needs full support.

The Board of Trustees has already received from me documents indicating that the elected members of the 1949-1950 Executive Committee of the College at times exceeded their powers. This view is held by the Executive Committee of the University Council.

There is, however, the question of interpreting this Statute: "On the occasion of each such election (of a dean), the President shall have the advice of the executive committee of the faculty concerned."

Every college executive committee across the University is free to offer such advice. Following the practice of my predecessor in what is probably a University tradition, I have assumed that once a dean is approved and in office the advice is to retain him unless there is advice to the contrary. There was no such negative indication regarding the renewal of Dean Bowen's contract in 1949, nor has there been, in four years, for any other dean at the time of his reappointment. (There was one positive recommendation on the reappointment of a dean.)

Such discussion or advice would be in order on the occasion of an election. In the case of Dean Bowen, the elected members of the Executive Committee sought action 14 months before the expiration of a two-year term. This item of business was not delegated to the Committee by the faculty. Subsequently, on October 15th, the Committee reported to the press: "At no time did we request that Dean Bowen's present contract be terminated."

With respect to all deans, it should be noted that, in spite of the short-term contract, their term of office is generally regarded as continuous, subject to termination for cause or through resignation. Few men of standing in any field would accept the post if, every two years, the full machinery of a selection *de novo* were to be put in motion. The office is not lightly accepted by teachers and scholars; it should not become an easy target for disaffected faculty members.

### III

Acting within a frame of reference set up by the Board of Trustees and the President of the University to move forward to better service and higher distinction, the staff

of the College, under Dean Bowen's leadership, has to its credit some noteworthy accomplishments. They may not meet the eye or make the headline, but they are known to those best qualified to judge—to scholars and students and to practical men of business.

For example, there will be found

A. A remarkable improvement in the comparative rating of the Department of Economics (attested to by letters from Harvard, Yale, Columbia, Chicago, Johns Hopkins, Minnesota, Iowa, etc.).

B. Improvements in the undergraduate curriculum, including a four-year course in secretarial training.

C. Strengthening of the graduate program, including the Ph.D. in Business.

D. Establishment of the Business Management Service which, in its first two and one-half years, held 40 conferences of businessmen, sponsored 23 extension courses, and issued 22 bulletins.

E. Establishment this fall of a Planning Committee to review the aims and objectives of the College and to study personnel problems and procedures relating to appointments, promotions, budgets, and lines of communication. (The Executive Committee of the College did not assign to it the equally important problem of the organization of departments and bureaus.)

Now, all summer and fall we have held to the possibility of a working agreement built upon past achievements and plans for the future. A constructive plan was worked out jointly by the Provost, the Dean, and the Executive Committee of the College, but the Committee declined to ratify it or put it in force.

These measures, in short, have not been successful in bringing together the pro-Bowen and anti-Bowen groups.

A new peak of intransigence was reached at the open meeting of the Board of Trustees on November 24th. What happened there is fresh in the minds of us all, and I need not review it. Those supporting Dean Bowen felt that progress can best be made under his direction and that deterioration will set in speedily if his contract is not renewed. Those opposing Dean Bowen felt that most of the trouble stems from his deficiencies, such that assurance of his non-reappointment as Dean would resolve all problems that rise above the level of normal give-and-take in a College.

At the same meeting, Dean Bowen asked that an early decision be reached.

Accordingly, it seems to me that a formal recommendation is in order, although it has not been heretofore for these reasons:

A. Persons within and without the University were confused by irresponsible charges of loss of academic freedom, subversiveness, and indoctrination.

B. The spring of 1950 was not the time to consider the reappointment of the Dean.

C. The elected members of the Executive Committee of the College were behaving in an irregular fashion.

D. There was a prospect of agreement on ways to improve staff-administrative relations in the College.

Let me repeat, there are no Communists in the College of Commerce; there is no evidence of indoctrination. As far as I know, not a single statement of a professor in his field of competence has been challenged by anyone in authority. What has come to the foreground, with increasing definition, is the tactless remark, the personal criticism, the slight—real or imagined, the lapse of memory, the urge to move ahead—the Dean feeling obstructed by the Executive Committee and the Committee failing to represent divergent views in the faculty. Once the great issues were disposed of in June, these lesser complaints were exposed and they grew with repetition.

#### IV

In presenting certain recommendations, I should like to reassure any staff members and students inclined to give way to an "all-is-lost" reaction:

A. All administrative officers are expected to live up to the letter and the spirit of academic freedom.

B. Academic freedom is a two-way responsibility, calling for reliability on the part of all members of the University family.

C. Academic freedom does not embrace its self-destruction through disloyal subversive acts or doctrines.

D. An interest in growth and change—in *ideas*—will continue to be a mark of quality in any faculty.

E. Staff (academic and nonacademic) and administrative officers are expected

to work as a team in an atmosphere of mutual respect, but the worth of a professor will be judged primarily by the quality of his teaching, research, and public service.

F. In the words of the Advisory Committee, the College of Commerce and Business Administration "is a school of merit fully representative of a great state; it has a sound, progressive program well understood and supported by its entire staff, and there are no apologies to offer."

The Senate of the University on December 4th passed this resolution:

"The University Senate notes with grave concern the controversy that now prevails in the College of Commerce, and particularly the effects of that dispute on the interests and welfare of the University. It urges that when a decision on this dispute is made by the President and the Board of Trustees that decision be accepted as final."

I am reporting these decisions, with a request for the approval of the Board:

A. To follow the advice of the Executive Committee of the University Council and the Advisory Committee of the College of Commerce and Business Administration not to recommend Dean Howard R. Bowen for a new term of office.

B. In view of this, to accept the resignation of Dean Howard R. Bowen as Dean of the College of Commerce and Business Administration, effective January 1, 1951, in accordance with his letter of December 28, 1950, assigning him duties in research and instruction as a professor of economics.

C. To appoint Dr. Robert R. Hudelson, Professor of Agricultural Economics and Associate Dean of the College of Agriculture, Acting Dean of the College of Commerce and Business Administration, starting January 1st and continuing until a new dean takes up his duties, but not beyond August 31, 1951.

[The motion on page 488 is on the decisions stated in A, B, C, above. — Secretary's note.]

If the actions above are approved, I should like to say for the information of the Board that I propose:

A. To appoint a special committee of five to

1. Submit to me nominations for the deanship of the College. I shall have also the advice of the Executive Committee of the College.

2. Assist in planning the reorganization of the College, including a possible transfer of the Department of Economics to the College of Liberal Arts and Sciences, and to prepare a report for consideration of the Senate.

(I shall ask the following members of the faculty to serve on the Committee: Edward W. Cleary, Chairman, Professor of Law; Royden Dangerfield, Professor of Political Science and Director of the Institute of Government and Public Affairs; Charles J. Gaa, Professor of Accountancy; D. Philip Locklin, McKinley Professor of the Economics of Public Utilities; Gordon Ray, Professor of English and Head of the Department.)

B. Consistently with the advice of the Executive Committee of the University Council, to request the present elected members of the Executive Committee of the College in the interest of harmony to resign from the Committee and to declare themselves unavailable for membership for a period of one year.

C. To ask the College to proceed to elect a new Executive Committee which shall strive to reconcile the differences in the faculty.

December 28, 1950

President George D. Stoddard

355 Administration (W)

DEAR PRESIDENT STODDARD:

In accordance with your decision as accepted by the Board of Trustees, I hereby offer my resignation as Dean of the College of Commerce and Business Administration. In so doing, I request assignment to the Department of Economics, with duties in teaching and research.

In order that the work of the College may go forward under a new administration without delay, I suggest that the resignation be made effective January 1, 1951 rather than at the expiration of my present term of office.

In submitting my resignation, I wish to make it clear that I stand on the statement I presented at the November meeting of the Board of Trustees. I do not in any sense condone the unfair tactics, the false ideological issues, and the extraneous and improper pressures that have been employed by those who have sought my removal. Nevertheless, I accept the decision in good grace and as final.

Yours sincerely,

HOWARD R. BOWEN  
Dean

On motion of Mr. Livingston, the decisions of the President, as presented in A, B, and C on page 487, were approved, and the resignation of Dr. Howard R. Bowen as Dean of the College of Commerce and Business Administration was accepted.

#### 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. FRANK CLINGAN FOLEY, Research Professor of Geology, Graduate College, beginning September 1, 1951, at an annual salary of \$750 (1/10 time) (A).

2. OLIVER D. GRACE, Assistant Professor in the Department of Veterinary Pathology and Hygiene, College of Veterinary Medicine and Agricultural Experiment Station, eight months beginning January 1, 1951, without salary (GY).

3. JOHANNA KROUT, Research Assistant Professor of Education, College of Education, ten months beginning December 1, 1950, at an annual salary of \$5,500 (GY).

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

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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, 1950, and who have fulfilled all other legal requirements under the Illinois Accountancy Act of 1943:

RICHARD JOHN ALBERTS  
ROBERT JOHN BAUSCHELT  
ROBERT CLARENCE BENSON  
EDWARD WILLIAM BETTKE  
GEORGE WILLIAM BOON  
WARREN THOMAS BRIDGEWATER  
JAMES THOMAS BROPHY  
KENNETH CAMDEN  
CLARENCE EDWARD CARLSON  
FRANK MILO CLARK  
EDWIN COHEN  
DANIEL FRANCIS COLLINS  
MELVIN HARRIS DASKAL  
ALBERT DELIGHTER  
LAURENCE OLIVER EAMES  
ROBERT EUGENE ECK  
JOSEPH ANTHONY ELBOW  
EVERN HAROLD ELDEN  
CARROLL DEAN ELDERNKAMP  
MARVIN ROY ELSNER  
JAMES HENRY FELT  
HOWARD W. FERRELL  
HERBERT GOLDSTEIN  
CARL HERBERT GOLTERMANN  
VIRGIL EDWIN GOODRICH  
STEPHEN GEOFFREY GRAHAM  
ROBERT JULIAN HELWIG  
EDWARD LEE HIETT  
ROBERT ARTHUR HOFFMAN  
GUY CARLETON HYATT  
DAVID FREDERICK JACKISCH  
ALFRED JENSEN  
WALTER CONRAD JOHNSON  
EARNEST KINSEY JORDAN  
ERNEST KANRICH  
ERWIN JOSEPH KOHN  
ABE KRITZER  
ARTHUR ERNEST LANGE

GEORGE PATRICK LENNON  
HAROLD LIPSCHULTZ  
ISAAC YUREL LITTLE  
WALTER WILLIAM LITTLE  
RAY JOSEPH LYNCH  
EDWARD LOSER MACLENNAN  
EDWARD ROY MARSH  
FRANCIS GEORGE MCCLURE  
JAMES JOSEPH McDONALD  
JAMES WILTON MCQUEEN  
CARMEN RUSSELL MILANO  
ROBERT DALE MILLER  
WILLIAM PORTER MUMFORD  
RICHARD EDMUND MURPHY, JR.  
WAYNE DWIGHT NEATHERY  
JACK BOYER NICHOL  
HISASHI OCHI  
THOMAS SIDNEY OEHRING  
THOMAS JAMES O'SHEA  
RAYMOND EDWARD PECORARI  
OSCAR BLOOM PEDERSEN  
SHELDON ELIOT PERLMAN  
DELMAR DANIEL PETERSON  
JOHN JOSEPH PRENDERGAST  
WILLIAM REILLY  
FREDERICK WILLIAM RICHARDS  
GEORGE STANLEY RIEG, JR.  
JOSEPH GEORGE ROSE, JR.  
ROBERT EUGENE ROY  
BENNIE ROZANSKY  
HILARY HARRY SAX  
EMANUEL SCHECHTMAN  
PAUL EUGENE SCHNEIDER  
ROBERT EUGENE SCHULTHEIS  
HOWARD ARTHUR SCOTT  
GEORGE WILLIAM SELLS  
STANLEY CLYDE SHAPIRO  
MARTIN JOSEPH SHIMELFARB

BEN BARD SHRAER  
 EDWARD ANTHONY SIGLER  
 SIDNEY S. SIMONS  
 HERBERT SMERKINS  
 DAWN ELEANOR SMITH  
 JOSEPH SOCOL  
 JOHN FRANCIS SPEVACEK  
 PETER JOSEPH STANWYCK  
 MELVIN HERBERT STEIN  
 GEORGE ROBERT STEPHENSON  
 QUENTIN C. STURM  
 PAUL SUGAR  
 WILLIAM JOHN SUHAJDA  
 MEYER TOBIN

ANDREW TURES, JR.  
 JEROME WILLIAM VAN GORKOM  
 WESLEY EARL VOSS  
 RICHARD DONALD WARRINGTON  
 MARLIN DALE WATT  
 GERALD ALVIN WEINSTEIN  
 THOMAS JOSEPH WEIS  
 CLAUDE LORRAIN WESTENSKOW  
 WILLIAM THEODORE WHITE, JR.  
 CHARLES WILLARD WINGE  
 RANSOM BLISS WOODS  
 SI RICHARD WYNN  
 JOHN ZYLSTRA

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:

HERBERT GEORGE BOWLES (Calif.)	REUBEN HYMAN KRAKO (D.C.)
MAX COHEN (Mo.)	VAINO EMIL LAINE (Ind.)
ISADORE WILLIAM GOLDBERG (D.C.)	MARTIN THOMAS WALSH (Ind.)

I concur.

On motion of Mr. Nickell, these certificates were awarded, as recommended.

#### DEPARTMENT OF OCCUPATIONAL THERAPY

(4) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend that the work in occupational therapy now in the Department of Physical Medicine and Rehabilitation be set up as a separate Department of Occupational Therapy.

I concur.

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

#### RESIDENCE AND CREDIT REQUIREMENTS FOR A SECOND MASTER'S DEGREE

(5) The University Senate has approved for presentation to the Board of Trustees the establishment of the following minimum residence and credit requirements for a second master's degree recommended by the Graduate College:

A graduate student who holds a master's degree from the University of Illinois or from another accredited institution and who desires to become a candidate for a second master's degree from the University of Illinois in a different field, must meet these requirements:

1. Two semesters or the equivalent in residence at the University of Illinois.
2. Satisfactory completion of at least six units of work beyond those submitted in partial fulfillment of the requirements for the first master's degree, of which four must be in the major field.

By petition, two units in the minor or major which were completed in partial fulfillment of the requirements for the first master's degree may be accepted. Students who obtained the first master's degree at an institution other than the University of Illinois must establish credit in these two units by direct examination.

I concur.

On motion of Mr. McLaughlin, these requirements were approved, as recommended.

#### REVISED UNDERGRADUATE CURRICULA IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(6) The University Senate has approved for presentation to the Board of Trustees recommendations from the faculty of the College of Commerce and Business Administration for revisions of undergraduate curricula in the following fields of concentration:

<i>Field</i>	<i>Degree</i>
Accountancy For those who are preparing to follow governmental, industrial, commercial, or public accounting, or who wish to use the field of concentration in accountancy as a general training for a career in business.	Bachelor of Science in Accountancy
Commerce and Law For those who wish to combine commercial and legal studies and obtain both the degrees of Bachelor of Science and Bachelor of Laws in six years. In their fourth year, students who have earned at least 100 credit hours in prelaw work will be regularly registered in the College of Law, but must file copies of their program cards in the office of the Dean of the College of Commerce and Business Administration at the beginning of each semester.	Bachelor of Science in Commerce and Law
Economics of Regulated Enterprises For those wishing to prepare to enter public utility, transportation, or communication industries or regulatory agencies of the government.	Bachelor of Science in Economics
Economic Theory For those who desire broad training in economic theory.	Bachelor of Science in Economics
Finance For those who desire a broad undergraduate preparation in public finance, banking, or business finance.	Bachelor of Science in Finance
General Economics For those who wish a general course of study in economics.	Bachelor of Science in Economics
Industrial Administration For those who desire to combine commerce with engineering or with other technical work in an integrated program.	Bachelor of Science in Industrial Administration
Insurance For students preparing for a career in the insurance business.	Bachelor of Science in Economics
Labor Economics For those desiring to make a career in some phase of labor-management relations — in government service, industry, or the academic professions.	Bachelor of Science in Economics
Management For those who desire a broad undergraduate preparation in management.	Bachelor of Science in Management
Marketing For those planning to engage in any of the phases of marketing.	Bachelor of Science in Marketing
Personnel Management For those who wish to study the problems which arise out of the relationships between employer and employee, or who wish to prepare themselves for affiliation with personnel departments in industry, commerce, or public or private institutions.	Bachelor of Science in Management
Secretarial Training For those who wish to prepare for secretarial work requiring a high degree of technical skill and broad business education.	Bachelor of Science in Secretarial Training
Statistical Economics For those who are preparing to do quantitative research in the fields of economics and business.	Bachelor of Science in Economics
Teaching For those who wish to prepare to teach commercial subjects.	Bachelor of Science in Commercial Training

The revisions will be put into effect gradually, as conditions permit, beginning with the academic year 1951-1952. The new requirements will be applicable to stu-



dents enrolling in the College of Commerce and Business Administration for the first time after September 1, 1951.

These curricular revisions represent more than a year's study by the College of Commerce faculty and its Committee on Courses and Curricula and by the Senate Committee on Educational Policy. I submit also a statement prepared for the Senate by its Committee on Educational Policy summarizing these proposals. The documents giving the details of the courses required or recommended in each curriculum, as submitted by the College faculty, have been filed with the Secretary of the Board.

I concur.

On motion of Mr. Herrick, these curricular revisions were approved, as recommended by the College faculty and the University Senate.

#### APPROPRIATION BY THE ATHLETIC ASSOCIATION

(7) The Board of Directors of the Athletic Association has approved an appropriation of \$3,000 from the reserve fund of the Athletic Association to pay the Alumni Association for services rendered the Athletic Association.

I recommend approval of this appropriation.

On motion of Mrs. Holt, this assignment of funds was approved.

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(8) The Governor has approved the following release of funds from appropriations made by the University of Illinois for 1949-1951 for buildings and other capital improvements:

##### *Release No. 48*

"For Permanent Improvements at Chicago—Construction of Utility Distribution System and remodeling of existing buildings"..... \$ 73 808  
This is a final release from an appropriation of \$190,000. The Governor has previously released (Releases Nos. 10, 26, 28, 35, 38, and 45) \$116,192 from this appropriation. The funds now released are for the remodeling of existing buildings necessitated by the new steam distribution system in Chicago.

##### *Release No. 49*

"For Permanent Improvements at Chicago—Construction of addition to present hospital"..... 583 171  
This is a partial release from an appropriation of \$7,395,000. The Governor has previously released (Releases Nos. 8, 15, 17, and 19) \$6,280,508.18 from this appropriation. The funds now released are for work necessary to complete the structural connection and coordination with the present hospitals, including remodeling of quarters in existing buildings.

##### *Release No. 50*

"For Equipment for Buildings at Urbana-Champaign and Chicago"..... 14 000  
This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, 43, 44, and 46) \$188,253.65 from this appropriation. The funds now released are for equipment in buildings at Chicago.

I recommend that the funds released be appropriated for the purposes specified.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

*Urbana-Champaign*

1. Remodeling in Gregory Hall for Placement Bureau (College of Education)	\$10 500
2. Remodeling and improvements in the Department of Bacteriology.....	13 492
3. Publication of a University stylebook of English (proposed by the Committee on Student English).....	2 700
4. "Wired wireless" station for the School of Journalism and Communications .....	2 500
5. Remodeling in David Kinley Hall (College of Commerce).....	2 050
6. Instrument lockers for School of Music.....	7 500
7. Physical Plant Department .....	21 200
Purchase of air compressor.....	\$ 4 000
Purchase of projection equipment.....	3 200
Purchase of reserve transformers.....	4 000
Engineering services for water reclamation improvements to meet provisions of contract approved by the Board April 21, 1949. ?.....	10 000

*Chicago Professional Colleges*

8. Addressograph equipment for Research and Educational Hospitals.....	8 700
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It is recommended that assignments for these items be made from the General Reserve Fund.

I concur.

On motion of Mr. Hickman, these appropriations were made, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

**APPROPRIATION FOR UNIVERSITY LIBRARIES**

(10) In the preparation of the internal operating budget for 1950-1951, it was necessary to ask for reductions in the estimates submitted by the Deans and Directors in order to balance the budget as a whole. A large reduction was made in the budget for University libraries with the expectation that it would be possible during the course of the year to make some adjustments. The Director of the Library has submitted a request for an addition of \$37,000 to be distributed as follows:

General Research.....	\$10 000
Photographic Reproductions.....	1 000
Periodicals.....	13 000
Binding.....	10 000
Departmental Allocations.....	3 000
<i>Total</i> .....	<u>\$37 000</u>

This is based on convincing data on rising costs of books, periodicals, and binding and on appropriate provisions for new staff members and new lines of work.

I recommend that an appropriation of \$37,000 be made to the Library as a permanent increase in its present budget.

On motion of Mr. Nickell, this appropriation and adjustment in the budget were authorized by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

**APPROPRIATION AND CONTRACTS FOR NEW RADIO STATION TRANSMITTER BUILDING AND TOWER CONSTRUCTION**

(11) The Board of Trustees has authorized the purchase of a steel tower for television and FM antenna equipment and of a transmitter for University broadcasting. These new facilities will be located at Robert Allerton Park and will require a new building to house them.

An appropriation of \$75,159, based upon the best estimates of cost that could be made at the time, was made by the Board on February 16, 1950. Present indications are that an additional appropriation of \$15,839 will be required to complete the project. Major differences are the excess costs, over estimates, of construction of the

transmitter building, \$9,175, and of tower bases and moving the tower, \$12,800. A part of this increased cost can be absorbed by savings in other items.

The Director of Broadcasting, the Dean of Communications, the Provost, and the Comptroller recommend that a supplementary appropriation be made.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows for the construction of a new transmitter building for radio station WILL at Robert Allerton Park and for concrete footings to secure and hold the new tower recently purchased:

General work on the building and for the footings—Contracting Construction Company, Danville. . . . .	\$27 243 00
Plumbing work—E. E. Hubbard and Son, Monticello. . . . .	980 40
Electrical work—Anderson Electric Company, Urbana. . . . .	6 032 00

I recommend that a supplementary appropriation of \$15,839 be made from the General Reserve Fund for this purpose and that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

On motion of Mr. Livingston, these contracts were authorized, as recommended, and an appropriation of \$15,839 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, Mr. Nickell; absent, Doctor Meyer, Mr. Stevenson.

#### CONTRACTS FOR CONSTRUCTION OF VETERINARY MEDICINE BUILDING ANNEX

(12) The Director of the Physical Plant and the Comptroller recommend the award of the following contracts for the construction of an annex to the Veterinary Medicine Building to house the autopsy room and related activity:

General work—John Felmley Company, Bloomington. . . . .	\$180 000
Plumbing work—W. T. Mahoney and Sons, Chicago. . . . .	38 871
Heating, ventilating, and refrigeration—National Korectaice Company, Chicago. . . . .	69 214
Electrical work—Square Deal Electric Company, Urbana. . . . .	20 785

All are the lowest bidders and are the contractors in their respective crafts for the building now under construction.

Funds are available in the state appropriation for "Construction of Veterinary Science unit," subject to their release by the Governor.

I concur and recommend that the Comptroller be authorized to execute changes in the present contracts for the construction of the Veterinary Medicine Building to include the above work on the annex.

On motion of Mrs. Watkins, these contracts were authorized, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Doctor Meyer, Mr. Stevenson.

#### CONTRACT FOR ELECTRICAL WORK IN ILLINI HALL

(13) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$36,193 to the Leverenz Electric Company, Danville, for extension of a new electrical distribution system to Illini Hall as part of the program of the utility distribution system extensions on the Urbana campus. This work will provide a new electrical service to the building, the installation of a new transformer and of a new main distribution system to the panel boards on each floor. The wiring from the panels to individual outlets will be done later as a part of the interior remodeling of the building. Illini Hall is more than forty years old, and its electrical system should be replaced throughout.

Funds are available in the state appropriation for "Construction of extensions to Utility Distribution Systems."

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

The Anderson Electric Company, Danville, submitted the lowest bid of \$22,660. The bids were opened on December 12, and the following day the Company notified

the Physical Plant Department that the Company had made an error in totaling its figures and requested that the bid be withdrawn. The Company will forfeit, without contest, the deposit of \$1,133.

The Brunkow Electric Company, Champaign, submitted the next lowest bid of \$36,000 but did not comply with all conditions of the bidding by failing to supply a certified check, offering a bid bond instead, which the bid documents specifically state is not acceptable.

On motion of Mrs. Holt, this contract was authorized as recommended.

#### **CONTRACT FOR UTILITIES DISTRIBUTION SYSTEM IN URBANA**

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$19,629 to the Potter Electric Service, Urbana, for modernization of the transformer vault serving Busey and Evans Residence Halls. This is part of the construction of extensions of the Utilities Distribution System at Urbana.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

The Leverenz Electric Company, Danville, submitted a bid of \$15,995. The bids were opened on November 20, 1950. On December 6 the Company wrote that a mistake had been made in figuring this job and requested withdrawal of its bid and return of the deposit. Under the terms of the bidding, this deposit is not refundable.

Mr. Livingston offered the following motion: The Leverenz Electric Company was the lowest bidder on this project. However, Mr. Leverenz has indicated his refusal to perform. In view of this and as bids were opened on November 20, 1950, and the University had the right to hold bids for forty days only, I move that the contract be awarded to the Potter Electric Service, Urbana, and that the Leverenz Company's bid deposit be retained by the University as liquidated damages for his failure to perform in accordance with the terms of his bid.

This motion was adopted.

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

(15) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,220 to E. N. DeAtley, Champaign, the lowest bidder, for the construction of a new room in the west end of the Physical Plant Service Building (the old power plant) to house a new D.C. motor generator set, the purchase of which has previously been authorized by the Board.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

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

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

#### **CONTRACT FOR TUCK POINTING AND CLEANING OF EXTERIOR OF SECOND UNIT OF DENTISTRY, MEDICINE, AND PHARMACY BUILDING**

(16) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$2,565 to White Building and Maintenance Corporation, Chicago, the lowest bidder, for tuck pointing and cleaning of the exterior of the second unit of the Dentistry, Medicine, and Pharmacy Building. This work is necessary to correct moisture conditions and to prevent further deterioration of exterior walls and stonework. It will be the second phase of a tuck pointing and maintenance program started last year.

Funds are available in the Physical Plant budget for 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. McLaughlin, this contract was authorized as recommended.

**CONTRACT FOR REMODELING IN GREGORY HALL**

(17) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$7,840 to C. A. Petry and Sons, Champaign, the lowest bidder, for remodeling of two rooms in Gregory Hall to provide more adequate quarters for the Teacher Placement Office.

The appropriation for this work is included in the recommendations of the Committee on Nonrecurring Appropriations which have been submitted separately.

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

On motion of Mrs. Holt, this contract was authorized as recommended.

**CHANGE IN CONTRACT FOR PIPING INSTALLATIONS  
IN POWER PLANT ADDITION**

(18) The Director of the Physical Plant and the Comptroller recommend the addition of \$1,350 to the contract with the W. A. Pope Company, Chicago, for piping installations in the power plant addition to provide for the extension of the dust removal line from one smokestack to the other. This was not included in the original contract because the details required for the engineering and layout were not available until after completion of the drawings and specifications for the second chimney.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

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

On motion of Mr. Herrick, authority was given as recommended.

**ADDITION TO ELECTRICAL CONTRACT FOR  
ANIMAL SCIENCES LABORATORY**

(19) The Director of the Physical Plant and the Comptroller recommend an increase of \$4,322.18 in the contract with the Square Deal Electric Company for the electrical work in connection with the construction of the Animal Sciences Laboratory, to provide for the electrical installations required for additional ventilating equipment in three rooms, for the cost of additional electrical work required in the rearrangement of rooms and equipment changes in the third and fourth floors of the east wing.

The contract changes have been checked by the architects and they report the price is a reasonable charge. Funds are available in the state appropriation for the construction of the building.

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

On motion of Mr. Livingston, authority was given as recommended.

**EASEMENT TO THE MEDICAL CENTER STEAM COMPANY**

(20) In connection with the construction of a distribution system for the Central Steam Company on the Professional Colleges campus in Chicago which is being constructed under a contract with the Commonwealth Edison Company, an easement is needed from the University to the Steam Company giving the Steam Company the right to construct certain tunnels and service pipes on land owned by the University.

The proposed easement has been approved by the Assistant to the Legal Counsel of the University, and the Comptroller and the Director of the Physical Plant recommend that the easement be granted.

I concur and request authorization for the Comptroller and the Secretary of the Board to execute the necessary documents.

On motion of Mrs. Watkins, this easement was granted and authority was given as recommended.

**AIR LINE SERVICE AT UNIVERSITY OF ILLINOIS AIRPORT**

(21) The Board of Trustees on June 22, 1950 (Minutes, page 1183), authorized a contract with the Parks Air Lines of East St. Louis for the use of University of Illinois Airport facilities in the operation of an air line service. This contract was assumed by the Ozark Air Lines when they took over the service. Ozark Air Lines

requests an additional temporary contract for the period January 1 through June 30, 1951. The Director of the Institute of Aviation has negotiated this contract and recommends the following schedule of charges:

	<i>Present Contract</i>	<i>Proposed Contract</i>
	<i>January 1-</i>	<i>June 30, 1951</i>
	<i>Monthly Charge</i>	<i>Monthly Charge</i>
General Service.....	\$600	\$1 100
Landing Fees (\$75 a schedule).....	600 (based on	450 (based on
(\$100 for each of the first two schedules; \$50	present	present
each for the next four schedules; and \$25 for	schedules)	schedules)
remaining schedules)		

The general service to be furnished by the University will include representation of Ozark Air Lines at the Airport, including local ticket sales, battery cart service, line service, baggage handling, telephone and teletype service, weather observations, provision of waiting room facilities, public address announcements, public protection, and fire protection.

On motion of Mr. McLaughlin, this schedule of charges was approved and extension of the contract on that basis was authorized as recommended.

#### PLAQUE IN EAST CHEMISTRY BUILDING

(22) The Department of Chemistry recommends that a bronze plaque be installed in the entrance to the East Chemistry Building dedicating the Laboratory of Chemistry and Chemical Engineering to the memory of the late Professor Samuel Wilson Parr, a distinguished member of the Department of Chemistry at the University of Illinois. The name of the building will remain East Chemistry Building.

I concur.

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

#### SALE OF OLNEY AGRICULTURAL EXPERIMENT FARM

(23) The University owns approximately ninety-six acres of land near Olney, Illinois, which has been in use since it was purchased in 1909 as an experimental fruit farm by the Department of Horticulture. The Head of the Department of Horticulture and the Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommend that operation of this farm be discontinued and the land sold. To conclude its work the University will need a limited period of time, probably through the 1951 crop season, and this reservation should be made in the sale.

I recommend that this matter be referred to the Committee on Agriculture with authorization to secure an appraisal and submit a recommendation to the Board as to selling price and conditions of the sale.

#### *Olney Experiment Farm*

<i>Tract</i>	<i>Date Purchased</i>	<i>Number of Acres</i>	<i>Original Purchase Price</i>	<i>Total Cost</i>
<b>Land:</b>				
33	December 14, 1909.....	76.35	\$4 875 00	\$ 4 875 00
40	June 27, 1910.....	19.11	1 800 00	1 800 00
193	November 7, 1931.....	.85	75 00	75 00
<i>Total cost of land.....</i>		<i>96.31</i>	<i>\$6 750 00</i>	<i>\$ 6 750 00</i>
<b>Buildings:</b>				
House.....				\$ 4 500 00
Barn.....				2 225 00
Electrical Plant and Equipment.....				220 00
Chicken House.....				12 00
Improvements to Buildings.....				183 10
<i>Total estimated value of buildings.....</i>				<i>\$ 7 140 10</i>
<i>Total cost of land and buildings.....</i>				<i>\$13 890 10</i>

On motion of Mrs. Holt, the Committee on Agriculture was re-

quested to secure an appraisal and submit a recommendation to the Board.

#### SALE OF RESIDENCE PROPERTIES

(24) Since 1947 the Board of Trustees has purchased a number of residences and has also constructed others for rental to members of the staff. This was done to meet an emergency situation.

It was contemplated that the properties would be sold when housing conditions improved sufficiently. On recommendation of the Provost, the Comptroller, and the Director of the Physical Plant, I have approved the following procedure to govern such sales, each sale to be presented to the Board for prior approval.

This plan does not apply to the Small Homes Council Staff Housing Research area at Florida Avenue and Race Street or to houses located in areas of campus expansion.

#### *University of Illinois Procedure to Govern Sale of Residence Properties*

##### A. Sale to Occupant

Any occupant of a house which the University is willing to sell may submit a request to purchase. Such a sale will be made to him provided the price is not less than the purchase (or construction) cost of the property, plus capital improvements, special assessments, and costs of sale. (This provision will not apply to the six houses on Hessel Boulevard financed in part by federal funds. Special procedures will be required for these houses.)

##### B. Sale to Non-occupant

Any house may be offered for sale whenever the staff member to whom it is assigned gives it up and no other assignment for it is pending; provided that before a property is offered for sale, the matter will be reported to the Provost for review and approval.

1. An effort will be made to recover not less than the original purchase cost of the property plus capital improvements, assessments for local improvements, and expense of sale.

2. An informal appraisal by the University's real estate adviser will be secured. If this appraisal indicates that comparable properties have advanced in value since this property was purchased, an effort will be made to secure a price conforming to the appraisal, but not less than cost.

3. Public notice of the desire of the University to sell the property will be given in the *Official Notices and Weekly Calendar* and the *Illini Worker* inviting sealed offers by a specified date for the purchase of the property, including terms of payment and other conditions. The University will reserve the right to reject all offers.

On motion of Mr. Livingston, this procedure was authorized as recommended.

#### REVISION OF WORKMEN'S COMPENSATION ACT

(25) The Illinois Workmen's Compensation Act in its present form includes as employees to whom the benefits of the Act are extended, the following provision with respect to persons in the employ of the University of Illinois:

"First — Every person in the service of the State, including all persons in the service of the University of Illinois on and after January 25, 1933 except members of the instructional, research, and administrative staffs thereof when not, at the time of injury, actually engaged in an occupation declared to be extra-hazardous in Section Three (3) of this Act, . . ."

The extra-hazardous occupations referred to in this description are defined in the Act as follows:

"1. The erection, maintaining, removing, remodeling, altering or demolishing of any structure, except as provided in sub-paragraph 8 of this section.

"2. Construction, excavating or electrical work, except as provided in sub-paragraph 8 of this section.

"3. Carriage by land, water or aerial service and loading or unloading in connection therewith, including the distribution of any commodity by horse-drawn or motor driven vehicle where the employer employs more than two employees in the enterprise or business, except as provided in sub-paragraph 8 of this section.

"4. The operation of any warehouse or general or terminal storehouses.

"5. Mining, surface mining or quarrying.

"6. Any enterprise in which explosive materials are manufactured, handled or used in dangerous quantities.

"7. In any enterprise wherein molten metal, or explosive or injurious gases or vapors, or inflammable vapors or fluids, or corrosive acids are manufactured, used, generated, stored or conveyed in dangerous quantities.

"7½. Any enterprise in which sharpened cutting tools, grinders or implements are used, including all enterprises which buy, sell or handle junk and salvage, demolish or reconstruct machinery, except as provided in sub-paragraph 8 of this section.

"8. In any enterprise in which statutory or municipal ordinance regulations are now or shall hereafter be imposed for the regulating, guarding, use or the placing of machinery or appliances or for the protection and safe-guarding of the employees or the public therein; each of which occupations, enterprises or businesses are hereby declared to be extra hazardous: Provided, nothing contained herein shall be construed to apply to any work, employment or operations done, had or conducted by farmers and others engaged in farming,\* tillage of the soil, or stock raising, or to those who rent, demise or lease land for any such purposes, or to any one in their employ or to any work done on a farm or country place, no matter what kind of work or service is being done or rendered.

"9. Any enterprise, business or work in connection with the laying out or improvement of subdivision of tracts of land.

"10. Any enterprise for the treatment of cross-ties, switch-ties, telegraph poles, timber or other wood with creosote or other preservatives."

\* Only applies when less than 5 employees.

The Committee on Accident Compensation for employees is finding it increasingly difficult to follow and apply fairly this differentiation in the treatment of accident cases. Strictly the entire teaching, administrative, and research staff of the University would be excluded from any compensation for accidents, even though they arose "out of and in the course of employment" (as required by the Act) unless the individual at the time of the accident was actually engaged in extra-hazardous work as specifically defined in the Act. Definition of "extra-hazardous" as is stated in the Act is not readily applicable to the University. The University is the only educational institution or department of the state that is so restricted. The growth of the activities of the University, particularly in the field of research and state-wide service, is resulting in situations which would make the Act inequitable to staff members in many instances if strictly applied.

The Committee recommends that legislation be sought which will remove the above-described restriction, thus making the provisions of the Act applicable to any person in the employ of the University of Illinois, as to any accidents arising "out of and in the course of" their employment.

I concur and request authority to prepare and endeavor to secure such legislation.

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

#### CHANGES IN UNIVERSITY CIVIL SERVICE LAW

(26) The University Civil Service Law, represented by an amendment of the general State Civil Service Law approved in 1941, provides that there be a separate Civil Service of the University administered by the Board of Trustees, acting in the capacity of Civil Service Commission. While in general the operations of the new law have been satisfactory, there have been some difficulties and some objections in principle to the fact that civil service responsibilities are placed upon the identical body which is in charge of employment and direction of employees. In the last session of the General Assembly, a bill was introduced and received serious consideration which would have set up a University Civil Service Commission entirely independent of the Board of Trustees.

The Director of Nonacademic Personnel and the Comptroller, after discussion with both the Urbana-Champaign and the Chicago Nonacademic Advisory Committees, recommend that the University take the initiative in securing a change in the present law which will provide for a University Civil Service Commission of Illinois, members of which should be appointed by the governing boards of the institutions covered.

Meanwhile, the other five state-supported institutions of higher education in Illinois have become actively interested in the possibility of transferring their non-academic employees to the University Civil Service System, thus providing a single higher education civil service system in Illinois. The Presidents and Business Mana-



gers of all the institutions involved have endorsed the proposal and submitted it to their governing boards, and both boards have approved the recommendation. The University has about 4,000 nonacademic employees, and the other institutions have about 500.

As a tentative plan, it is proposed that there be created a University Civil Service System of Illinois governed by a Civil Service Commission consisting of representatives of the Board of Trustees of the University of Illinois appointed by that Board, and representatives of the governing boards of any other institutions included, appointed by those Boards. This Commission would assume all functions of the Board of Trustees of the University of Illinois under the present law relating to Civil Service matters, such as approve classifications and salary ranges, to give examinations, to certify those eligible for appointment, and to consider discharges, appeals, and other appropriate matters. It would make its rules and regulations and secure an appropriation to carry out its work. The Civil Service features of the present Office of Nonacademic Personnel at the University would be transferred to this body. Matters of employee welfare would continue to be an institutional responsibility. While such a new commission should have the unrestricted right to appoint its own staff, it is reasonable to suppose that Civil Service functions presently provided by the Office of Nonacademic Personnel at the University might be expanded through that office to provide services on a state-wide basis without actual duplication of staff.

I recommend that this proposal be referred to the Committee on Civil Service and Employees.

On motion of Mrs. Watkins, this matter was referred to the Committee on Civil Service and Employees for consideration, and the Committee was requested to report its recommendation to the Board at the January, 1951 meeting.

At this point, Mr. Nickell asked to be excused and withdrew from the meeting.

## PURCHASES

### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One truck, 1 1/2 ton, stake and platform body, complete with heater and defroster, oil bath air cleaner, oil filter and turn indicators, less allowance for vehicle No. 761, a 1938 International truck, 1 1/2 ton capacity	Extension Service in Agriculture and Home Economics	C. L. Cochran & Son (Studebaker), Champaign	\$1 909 15
One autoclave, single wall, inside dimensions 21 1/2" diameter x 38" length, direct steam automatic control, full door opening with safety door lock; body to be of seamless, cold drawn copper shell, complete with stand, two monel trays full length, top one divided to accommodate large flasks, thermometer, gauge, discharge pipe, regulator ready for connection to steam line and waste line, same as or similar to Wilmot Castle No. 2238-L or equal in American, Ohio Chemical, or others	Animal Science	American Sterilizer Co., Chicago	1 286 30 f.o.b. Urbana
Two autoclaves, single wall, inside dimensions 17 1/2" diameter x 26" length, capacity of 6254 cubic inches, direct steam automatic control, full door opening with safety door lock; body to be of seamless, cold drawn copper shell, complete with stand, two monel trays full length, top one divided to accommodate large flasks, thermometer, gauge, discharge pipe, regulator ready for connection to steam line and waste line, same as or similar to Wilmot Castle No. 1826-L or equal in American, Ohio Chemical, or others	Botany	American Sterilizer Co., Chicago	1 613 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One model "L" Spinco ultra centrifuge, type No. 140 rotor including refrigeration unit	Bacteriology, Chicago Professional Colleges	Specialized Instrument Co., Belmont, Calif.	4 210 00 f.o.b. Belmont, Calif.
12,000 lbs. lead bricks, 2" x 4" x 8" to be squared to plus or minus 1/4" and dimensions to be plus or minus 1/4"	Physics	Division Lead Co., Chicago	2 310 00 f.o.b. Chicago

On motion of Mr. McLaughlin, 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 the lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
5,000 copies, set 4, (less unit 114) "Better Farming"	Agricultural Administration	Cushing-Malloy, Inc., Ann Arbor, Mich.	\$1 030 00 f.o.b. Urbana
35 tons 20 per cent superphosphate to be spread at rate of 500 lbs. per acre	Dairy Science	Champaign County Feed Co., Urbana	1 295 00
One spectrophotometer, DU quartz type, range 320 to 1000 millimicrons, 115 volts, 60 cycle with dust cover	Entomology	E. H. Sargent & Co., Chicago	1 502 90 f.o.b. Urbana
One ultra-violet accessory set, range 220 to 350 millimicrons, complete with dust cover			
One each centrifuge, laboratory, refrigerated to 0 degrees centigrade, portable, PRI size, 115 volts, 60 cycle, single phase, suitable for use with interchangeable accessories	Food Technology	E. H. Sargent & Co., Chicago	1 775 00 f.o.b. Urbana
20 storage cases, special, steel construction, 36" wide x 75 1/2" high x 25 1/2" deep, two rows shelf slides each to accommodate 42 drawers, gray finish	Geology	Jack Sheean, Bloomington	2 736 00 f.o.b. Urbana
One 17" x 30" lathe with 200 V, 60 cycle, 3 phase, a.c. motor, 3 jaw drill chuck and arbor 0"-3/4", 3 jaw Universal chuck, 4 jaw independent chuck; collets (11) 1/8"-1 3/8" by 64ths; large, steady rest, follow rest, thread chasing dial, telescopic taper attachment	Mining and Metallurgical Engineering	R. K. LeBlond Machine Tool Co., Chicago	3 867 72 f.o.b. Cincinnati, Ohio
61,000 one watt fixed composition resistors	Physics	Allen-Bradley Co., Chicago (Manufacturer)	2 280 00 f.o.b. Milwaukee, Wis.
17,000 two watt fixed composition resistors			
One 16 mm. sound-on-film recorder	Photography	J. A. Maurer, Inc., Long Island City, N.Y.	5 125 00 f.o.b. Long Island City, N.Y.
One RCA BTL 1A STL equipment to operate on 952 mc, complete with 72-inch reflectors for transmitter and receiver, tubes, crystals for transmitter and receiver, adaptors on antennae for 1/4-inch 51.5 ohm air-dielectric line; transmitter and receiver terminated for coupling to 1/4-inch air-dielectric line	Radio Station	Radio Corporation of America, Camden, N.J.	4 150 00 f.o.b. Camden, N.J.
Drilling well and installing 6" casing at Radio Station transmitter site, Robert Allerton Park, Monticello, Illinois; approximately 150 feet of drilling estimated	Radio Station	Hays and Sims, Champaign	1 286 25 (estimated)
One Sharples T-1A-P centrifuge, one Roller-Smith balance, three serological water baths and accessory items	Bacteriology, Chicago Professional Colleges	Arthur S. LaPine & Co., Chicago	3 048 53 delivered
One laboratory glassware washer complete with automatic timer, thermostat, and accessories	Bacteriology, Chicago Professional Colleges	Heinicke Instrument Corp., Rochester, N.Y.	1 937 00 f.o.b. Rochester, N.Y.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Tiselius electrophoresis apparatus research model and eight selected accessory items	Biological Chemistry, Chicago Professional Colleges	Frank Pearson Associates, New York, N.Y.	6 126 00 f.o.b. delivered and installed
One portable sonic vibrator similar to 9 kc. magnetostriction oscillator	Pathology, Chicago Professional Colleges	Raytheon Manufacturing Co., Waltham, Mass.	1 100 00 f.o.b. Waltham, Mass.
Betatron X-ray tube, less allowance for used tube	Radiology, Chicago Professional Colleges	Picker X-ray Corp., Chicago	3 000 00 (net) f.o.b. West Allis, Wis.
Seven model 25 Grinnell 57" upright pianos	School of Music	Grinnell Bros., Detroit, Mich.	3 584 00 f.o.b. Detroit
248—12" x 18" x 60" lockers for installation in the new Veterinary Medicine Building	Physical Plant	Jack Sheean, Bloomington	2 423 34 f.o.b. delivered
Laboratory furniture consisting of fume hoods and stands	Physical Plant	Walrus Manufacturing Co., Decatur	15 371 28 f.o.b. Urbana
4,000 board feet clear maple flooring, 3/4" x 2 1/4"—random lengths with tongue and groove, kiln dried	Physical Plant	Thompson Lumber Co., Champaign	1 100 00 f.o.b. delivered
27,283 board feet No. 1 kiln dried fir, S4S, with square ends and eased edges	Physical Plant	Illini Lumber Distributors, Champaign	3 032 78 f.o.b. cars Champaign
98 feet (approximate) prefabricated and insulated underground steam pipe (3" steam pipe and 1 1/4" return)	Physical Plant	E. B. Kaiser Co., Chicago	1 866 00 f.o.b. Chicago
One prefabricated and insulated 90 degrees elbow, 12" diameter			
40,000 gallons No. 6 fuel oil (to be stored in tanks at Abbott Power Plant for use in oil burning equipment)	Physical Plant	Pana Oil Refining Co., Pana	2 805 20 f.o.b. delivered
70,000 gallons (approximate) gasoline, regular	Physical Plant	The Texas Co., Chicago	11 174 10 f.o.b. delivered
Air compressor, air saturator, pressure switch and accessories for both; contact filter and pressure filter each with 3" multiport valve, anthracite filter media, pressure gauges and directly connected piping	Robert Allerton Park	Graver Tank & Manufacturing Co., East Chicago, Ind.	2 390 00 f.o.b. shipping point with freight allowed
Hospital malpractice liability insurance, broad form, effective January 1, 1951, for three years at limits of \$25,000 each person and \$100,000 aggregate each policy year within the policy period, covering the "Board of Trustees—University of Illinois and all full-time staff of the University, including physicians, surgeons, dentists, psychiatrists, technicians, nurses, and other employees involved in the care and treatment of patients at McKinley Hospital, Urbana, and the University Health Service, Champaign"	Health Service	J. W. Montgomery, Urbana, representing the General Accident Assurance Corp.	1 680 00
Comprehensive dishonesty, disappearance, and destruction insurance applicable to all University locations, effective December 29, 1950, for three years, providing blanket fidelity coverage of \$25,000 on each position plus an additional \$25,000 on each loss; also \$40,000 theft, burglary, and robbery coverage on loss of money and securities inside the premises and \$20,000 outside coverage; \$10,000 forgery coverage on all outgoing paying instruments and \$1,000 counterfeit currency coverage	Business Office	V. P. Hartwell, Peoria, representing the Lumbermens Mutual Casualty Co.	2 755 38 (gross)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One X-ray Geiger spectrometer	Chemistry	Hayes Scientific Appliances, Urbana	6 630 00 delivered and installed
One refrigeration unit, minus 60 degrees F, self contained, air cooled with special drying unit installed in evaporator	Chemistry	Alpha Electric Refrigeration Co., Detroit, Mich.	1 168 75 f.o.b. Detroit, Mich.
Two 300 volt, 25 ampere direct current power supplies	Graduate College, Computer	Power Equipment Co., Detroit, Mich.	14 496 00 f.o.b. Detroit, Mich.
Two 100-150 volt, 25 ampere direct current power supplies			
10,170 pounds of chemically pure and technical acids for laboratory use at the Chicago Undergraduate Division	Liberal Arts and Sciences, Chicago Undergraduate Division	General Chemical Division of Allied Chemical & Dye Corp., Chicago	2 988 85 f.o.b. delivered
One offset duplicator equipped with the quick change clamp and mechanical jogger	Extension Service in Agriculture and Home Economics	Multigraph Sales Agency, Peoria	2 143 80 f.o.b. Urbana
One 1951 Beechcraft Bonanza airplane standard	Institute of Aviation	Elliott Flying Service, Davenport, Iowa	6 190 00 f.o.b. delivered
One Cessna No. 170 airplane with following accessories: Radio speaker only, engine shielding only, antenna only, cabin heater—manifold, dual brakes, McCauley propeller, propeller spinner, landing light, gyro instrument panel; less allowance for one Cessna No. 170, NC9058A	Institute of Aviation	Mid States Aviation Corp., Northbrook	2 500 05 f.o.b. delivered
One model No. 6341 graphotype with 42 model 11 addressograph recorders and 60,000 each cardoplates and plateloks for medical records library	Research and Educational Hospitals Administration	Addressograph-Multigraph Corp., Chicago	3 904 45

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(28) The Comptroller's report of contracts executed for the period from November 1 to 30, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Veterans Administration	Instruction and supplies under P.L. 346 and 16 for Chicago Professional Colleges, September 23, 1949, to June 24, 1950	Rates per contract	September 27, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
C. A. Petry & Sons	Construction of all aluminum garage at 1704 South Race Street	\$852 00	November 6, 1950
Neiler, Rich, and Bladen, Engineers	Alteration of cold and hot water system, first unit of the Dentistry, Medicine, and Pharmacy Building	950 00	October 13, 1950
Norman E. Bueter, Engineer	Air-conditioning unit in Betatron building of Research and Educational Hospitals	525 00	October 14, 1950
Norman E. Bueter, Engineer	Rehabilitation of sewers for the research and library unit of the Dentistry, Medicine, and Pharmacy Building	600 00	October 14, 1950

#### Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's Heating and Ventilating	601 East John Street basement improvements	\$ 75 00	October 5, 1950

This report was received for record.

**ADMINISTRATION BUILDING ALTERATIONS**

(29) On September 29, 1950 (Minutes, page 368), the Board of Trustees approved the award of cost-plus contracts, on a basis of competitive bids, for minor alterations during the fiscal year 1950-1951. Contracts for general work of this character were awarded to E. N. DeAtley, Champaign, and Clarence Siems Co., Urbana. The Board of Trustees authorized such contracts not to exceed \$5,000 for any one job.

As a part of the program for relocation of administrative offices, it is necessary to make certain alterations in and additions to Rooms 302, 303, and 304 of Administration Building (East) to provide small cubicles or offices required for the occupancy of this area by the Student Counseling Bureau. The main work involves providing partitions, plastering, and millwork.

Since this work is of a remodeling character it is not feasible to prepare detailed specifications and secure competitive bids. The Director of the Physical Plant and the Comptroller recommend that this work be allocated to Mr. E. N. DeAtley under his cost-plus contract since his fees for work in this bracket are slightly lower than those in the bid of Mr. Siems. Total cost of this work is estimated at \$7,790.66.

Funds are available in the appropriation made by the Board of Trustees on September 29, 1950 (Minutes, page 366) for relocation of administrative offices.

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

On motion of Mr. Livingston, authority was given as recommended.

**RESIGNATION OF PROFESSOR JOHN M. KUYPERS  
AS DIRECTOR OF THE SCHOOL OF MUSIC**

(30) Professor John M. Kuypers was granted leave of absence from the Directorship of the School of Music for one year beginning September 1, 1950. He is to continue his professorship during the current academic year.

Professor Kuypers now submits his resignation as Director of the School of Music, to be effective at the end of the current academic year 1950-1951.

I recommend that (a) his resignation as Director be accepted, effective August 31, 1951; (b) he be continued as Professor of Music on indefinite tenure; (c) his present on-leave-of-absence-as-Director status be continued for the balance of the current academic year as previously authorized.

Professor Kuypers' letter of resignation is attached.

In the meantime, Professor Duane Branigan, who was appointed Acting Director for one year from September 1, 1950, will continue serving in that capacity. A faculty committee will be appointed to search for a qualified candidate for the directorship and a recommendation for such an appointment will be made following the lines of established practice in due course of time.

On motion of Mrs. Holt, the resignation of Professor Kuypers as Director of the School of Music was accepted and the other recommendations of the President of the University were approved.

**IRVIN L. PORTER**

Mr. Fornof offered the following resolution:

Mr. Irvin L. Porter, Treasurer of the Board of Trustees of the University of Illinois, died on December 24, 1950, after an illness of several weeks.

Mr. Porter was first elected Treasurer of this Board on March 20, 1943, and served continuously until his death. At the time of his passing he was in the fourth two-year term of service. As an alumnus and trustee of Knox College, he had a keen interest in educational affairs, and that interest was made constantly evident in his service as Treasurer of the University of Illinois. His experience as an executive officer of the First National Bank of Chicago made it possible for him to render valuable assistance and advice to the University in its financial problems which he did unstintingly and continuously. He handled all duties of the treasurership with efficiency and thoroughness, and at all times extended the fullest possible cooperation with the Board and its officers in the handling of University business. He was also instrumental in securing cooperation and excellent service for the University from the First National Bank of Chicago, the depository of funds in his custody.

The Board of Trustees in regular meeting assembled this 28th day of December, 1950, hereby records its sorrow at his passing and its deep appreciation of his valu-

able and effective service to it as its Treasurer. It directs that this resolution be spread upon the Minutes as a public record of the Board's tribute and that a copy be sent to Mr. Porter's family.

This resolution was adopted.

#### UNIVERSITY TREASURER

Mr. Fornof, on behalf of the Finance Committee, offered the following resolution:

WHEREAS, Illinois Revised Statutes, 1949, Chapter 144, Section 26 provides: "At the first, and at each biennial meeting thereafter, it shall be the duty of the board to appoint a treasurer, who shall not be a member of the board, and who shall give bonds, with such security as the board of trustees shall deem amply sufficient to guard the University from danger of loss or diminution of the funds intrusted to his care . . ." and

WHEREAS, the office of Treasurer of the University of Illinois has become vacant through the death of Irvin L. Porter, the previous Treasurer, on December 24, 1950:

*Now, Therefore, Be It Resolved*, That Clarence W. Weldon of the City of Chicago, County of Cook, and State of Illinois be and hereby is appointed Treasurer of the University of Illinois, to hold office for the remainder of this biennial term and until his successor shall have been duly appointed and qualified.

*Be It Further Resolved*, That prior to entering upon the duties of said office said Treasurer shall furnish a bond in the penal sum of Five Million Dollars (\$5,000,000.00) in such form and with such security as the Finance Committee of this Board shall deem amply sufficient to guard the University from danger of loss or diminution of the funds intrusted to his care.

*Be It Further Resolved*, That said Treasurer be and hereby is authorized and directed to assume possession and control of any and all funds or assets of the University of Illinois that were in the possession or under the control of the previous Treasurer.

*Be It Further Resolved*, That said Treasurer be and hereby is authorized and directed to perform the duties and assume the responsibilities of Treasurer of the University of Illinois and that said Treasurer shall have and has any and all powers and privileges that now or may hereafter in anywise appertain to the said office of Treasurer of the University of Illinois.

This resolution was adopted and Clarence W. Weldon was declared the duly appointed Treasurer of the University to serve for the balance of the unexpired term of the late Irvin L. Porter, or until the next annual meeting of the Board of Trustees and until his successor shall have been elected and qualified.

#### REPORT OF THE COMMITTEES ON BUILDINGS AND GROUNDS AND ON AGRICULTURE ON HEARING OF DELEGATIONS FROM ORGANIZATIONS REQUESTING A NEW HOME ECONOMICS BUILDING AT THE UNIVERSITY OF ILLINOIS

Messrs. Fornof and McLaughlin presented the following report:

In the discussion of the University's building program for 1951-1953 at the meeting of the Board of Trustees on October 26, 1950, the Board directed the Committee on Buildings and Grounds and the Committee on Agriculture to hear individuals and delegations who wished to appear before the Board in support of a new home economics building. The Building and Grounds Committee was also requested to hear any parties desiring to appear in support of other building projects.

Your Committees report that at a joint meeting held at Urbana, Illinois, on November 30, delegations from the Illinois Agricultural Association, the Illinois Home Bureau Federation, and the Illinois Federation of Women's Clubs were heard. Representatives of these delegations asked the Board of Trustees to include in its building program a new building for home economics at the earliest feasible time. The sentiment of these delegations may be summed up in the statement made by

the President of the Illinois Agricultural Association who said that (1) these organizations are firm in their belief that a new building for home economics is greatly needed at the University and that they will solidly support a state appropriation for such a building; (2) at the same time, they recognize the importance of other projects in the University's building program; (3) they are aware of the problem the Board of Trustees has in determining priorities; (4) they wish to avoid seeking a separate state appropriation for a home economics building independently of the University, preferring to work with the Board of Trustees in support of the entire building program; and (5) that if it is not feasible to include provision for a new home economics building in the state appropriations requested for 1951-1953, these organizations request definite assurance at this time that it will be included in the building program for the succeeding biennium.

Your Committees were much impressed with the fairness of these presentations and with the fine interest these organizations have in the University's program in home economics. As a result of this hearing, your Committees recommend that the Board of Trustees request the Sixty-seventh General Assembly of Illinois to appropriate to the University for 1951-1953 sufficient funds for complete architectural drawings for a new home economics building so that the University will be ready to proceed with the construction of the building without loss of time as soon as funds for the building itself are available.

PARK LIVINGSTON

DR. KARL A. MEYER

MRS. DORIS S. HOLT

WIRT HERRICK

JOHN R. FORNOF, *Chairman*

*Committee on Buildings and Grounds*

WIRT HERRICK

DR. KARL A. MEYER

WALTER W. McLAUGHLIN, *Chairman*  
*Committee on Agriculture*

President Stoddard recommended that this appropriation be absorbed within the total appropriations requested in the building program for 1951-1953, as approved by the Board of Trustees on October 26, 1950 (Minutes, pages 428-430), by including it in the item of \$1,700,000 for remodeling, improvements, and minor additions so that this item will be for: Architectural drawings for a Home Economics Building, Remodeling, Improvements, and Minor Additions, \$1,700,000.

On motion of Mr. Fornof, the recommendation of the two committees was approved and the building program for 1951-1953 was amended as recommended by President Stoddard.

#### REPORT OF COMMITTEE ON CHICAGO DEPARTMENTS ON CHICAGO HOUSING PROJECTS

Mr. Livingston presented the following report:

Supplementing the report of the Committee to the Board on October 26, 1950, Equitable Life Assurance Society was asked for a final statement as to what it would do about a loan on these projects. It has advised the Medical Center Commission and the Comptroller that the maximum amount it can lend on this project is \$2,700,000. The total estimated cost of the project, based on bids received in October for construction work and estimates of other costs, is \$4,027,000. The Commission and the Comptroller are advising Equitable that in view of this fact the negotiations with the Company are considered to be terminated, thus leaving the way open for the Commission to negotiate with other parties.

The Committee has carried on discussions as to other means of securing funds for this project. It is believed an investment firm may be willing to seek such funds if given an exclusive right to do this for a reasonable period. Mr. Amos Watts has indicated that approval of an issue of bonds by the Medical Center Commission probably could be given on the basis of a lease from the University to the Commission carrying a rental sufficient to meet all costs of operation and to pay the interest and principal of all indebtedness. Such a lease would be for two-year terms with an option to renew or that renewal would be made automatically unless notice is given prior to the expiration of each two-year period.

Discussions have also been carried on with recent bidders (whose bids were

rejected and checks returned) to determine whether these bids could be reinstated for a certain period or the attitude of previous bidders on new bids. All fourteen low bidders have been contacted. Six will maintain their bids for sixty days; eight want price increases, which will be firm for sixty days. They represent an aggregate increase cost of \$136,460 as of this time, making a total cost of \$4,163,938.

To aid in the effort to secure funds, the Board is requested:

1. Reaffirm its willingness to make a lease which will require to pay out of its general income the amount in excess of the direct income of the properties necessary to finance the entire cost. This was contemplated in the original action of the Board of Trustees on this project July 21, 1948, at which time our general funds required was estimated at \$106,280 a year. Based on bids recently received an interest of 4 per cent and amortization of twenty-five years, the annual deficiency would be \$101,196 at 4 per cent (or \$87,297 at  $3\frac{1}{2}$  per cent).

2. To request the Medical Center Commission to give an exclusive privilege to some interested party for sixty days to endeavor to develop a plan of financing.

The Committee on Chicago Departments recommends that the Board approve these requests, provided that the limit of obligations against general funds in any plan that may be developed shall not exceed \$110,000 a year and that funds can be secured to cover the entire cost of construction and equipment necessary to complete the projects satisfactorily for operation.

If a plan of financing, acceptable to both the Medical Center Commission and the University, is received, the University would then request the Commission either to (a) let contracts to previous low bidders if feasible, or (b) advertise for new bids.

DR. KARL A. MEYER, *Chairman*  
MRS. FRANCES B. WATKINS  
PARK LIVINGSTON

On motion of Mrs. Holt, this report and the recommendations of the Committee on the Chicago Departments were approved.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) report of contracts signed by the President and the Secretary of the Board and deposited with the Secretary since the last report; (2) appointments made by the President; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence.

#### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Republic Coal & Coke Company, 40,000 tons of coal, from September 1, 1950, to May 31, 1951, at \$3.95 a ton, f.o.b. cars at mine.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

ALBIG, JOHN W., Professor, Sociology and Anthropology (Liberal Arts and Sciences) and (Institute of Communications Research), indefinite tenure, to render service during each academic year, and Chairman of the Department of Sociology and Anthropology, academic year, beginning September 1, 1950, \$9000 a year, supersedes (12-13-50).

ALMY, GERALD M., Professor, Physics (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$9900 a year, supersedes (12-13-50).

ANDERSON, ALVIN T., Assistant Professor, Agricultural Economics (Extension Service in Agriculture and Home Economics), one year beginning September 1, 1950, \$6750, supersedes (12-4-50).

ANDERSON, HARRY W., Professor, Plant Pathology (Horticulture) (C & S), indefinite tenure beginning September 1, 1950, \$8500 a year (on leave of absence with full pay for the second semester 1950-1951), supersedes (12-4-50).



- ARON, KARL, Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4100, supersedes (12-4-50).
- AYERS, ROBERT L., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4800, supersedes (12-4-50).
- BAKER, ROBERT H., Professor, Astronomy, and Head of the Department (Liberal Arts and Sciences) ( $\frac{3}{4}$ ), and Professor, Astronomy (Division of General Studies) ( $\frac{1}{4}$ ), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$8000 a year, supersedes (12-4-50).
- BARD, GREGORY, Instructor, Physical Medicine and Rehabilitation (Medicine) (37/100), three months beginning November 1, 1950, \$150 a month, supersedes (12-12-50).
- BARNES, BRODA O., Lecturer, Physiology, with the rank of Associate Professor (Medicine), for eight months beginning January 1, 1951, without salary (11-10-50).
- BARTO, PAUL B., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1950, \$4700, supersedes (12-4-50).
- BERG, VIRGINIA A., Journalism Library Assistant, one year beginning September 1, 1950, \$3660, supersedes (12-4-50).
- BEVERIDGE, MARIAN, Instructor, Art ( $\frac{3}{4}$ ), six months beginning February 1, 1951, to render service during the second semester of the academic year, \$187.50 a month (12-4-50).
- BLUM, ELEANOR, Reference Librarian, Undergraduate Library, with the rank of Instructor, one year beginning September 1, 1950, \$3900, supersedes (12-13-50).
- BOLEY, LLOYD E., Professor, Veterinary Clinical Medicine, and Head of the Department (Veterinary Medicine), indefinite tenure beginning September 1, 1950, \$8000 a year, supersedes (12-11-50).
- BOND, ELIHU, Administrator, Animal Hospital (Medicine), one year beginning September 1, 1950, \$5500, supersedes (12-5-50).
- BOWNESS, LAWRENCE J., Clinical Assistant, Orthopaedic Surgery (Medicine), eight months beginning November 1, 1950, without salary (11-29-50).
- BROWNE, ROBERT B., Professor, Education, indefinite tenure, Dean of the Summer Session (3/10), and Dean of the Division of University Extension (7/10), one year, beginning September 1, 1950, \$10,500 a year, supersedes (12-4-50).
- BRUNNER, ELDON J., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4400, supersedes (12-4-50).
- BUCHELE, ROBERT B., Assistant Professor, Management (Business Organization and Operation), two years beginning September 1, 1951, to render service during each academic year, \$4800 a year, supersedes his previous appointment for the second semester of 1950-1951 (12-6-50).
- CLEARY, EDWARD W., Professor, Law, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$12,000 a year, supersedes (12-4-50).
- COGAN, EUGENE A., Research Associate, Psychology (Graduate College), December 15, 1950-August 31, 1951, \$4363.56 a year (12-8-50).
- COLE, IRA W., Assistant to the Director of the School of Journalism and Communications ( $\frac{3}{4}$ ), and Counselor, Student Counseling Bureau ( $\frac{1}{4}$ ), one year beginning September 1, 1950, \$4200, supersedes (12-5-50).
- COLEMAN, RUTH B., Assistant Professor, Medical Illustration (Medicine), academic year beginning September 1, 1950, \$5000, supersedes (12-5-50).
- COREY, ELIAS J., JR., Instructor, Chemistry, seven months beginning February 1, 1951, to render service during the second semester of the academic year, \$2000 (12-12-50).
- CRANE, FRANK A., Instructor, Pharmacognosy (Pharmacy), seven months beginning February 1, 1951, \$3900 a year (12-4-50).
- DAMMERS, WARREN R., Instructor, Pediatrics (Rush) (Medicine), ten months beginning November 1, 1950, \$3660 a year, supersedes (11-29-50).
- DARROW, CHESTER W., Associate Professor, Physiology (Medicine), indefinite tenure beginning November 1, 1950, without salary (11-2-50).
- DEAL, N. HARVEY, Circulation Assistant, Library, one year beginning September 1, 1950, \$3900, supersedes (12-4-50).
- DERRICK, LUCILE, Associate Professor, Economics (Undergraduate Division in Chicago), indefinite tenure beginning September 1, 1950, to render service during two semesters of each academic year, \$5700 a year, supersedes (12-4-50).
- DEXTER, DAVID L., Research Associate, Physics (C), seven months beginning February 1, 1951, \$4200 a year (12-4-50).

- DUHAMEL, RAYMOND H., Research Assistant, Electrical Engineering (C), nine months beginning December 1, 1950, \$4000 a year, supersedes (11-27-50).
- EDWARDS, HENRY C., Instructor, Architecture, academic year beginning September 1, 1950, \$4400, supersedes (12-4-50).
- ELLIOTT, EDWARD, Clinical Instructor, Speech Therapy (Otolaryngology) (Medicine), one year beginning September 1, 1950, without salary (11-29-50).
- FEINSTEIN, IRWIN K., Instructor, Mathematics (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), six months beginning March 1, 1951, \$1850 a year, supersedes (11-29-50).
- FEINSTEIN, IRWIN K., Instructor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1950, on full time for the first semester, and on one-half time for the second semester, at a salary at a full time rate of \$3900, supersedes (12-5-50).
- FISHER, HARVEY I., Assistant Professor, Zoology, academic year beginning September 1, 1950, \$5600, supersedes (12-4-50).
- FORTNEY, MRS. JEAN D., Microanalyst, Chemistry, nine months beginning December 1, 1950, \$2700 a year (11-30-50).
- FOSTER, GEORGE R., Assistant Editor, Engineering Experiment Station, one year beginning September 1, 1950, \$4000, supersedes (12-13-50).
- FOX, SAMUEL, Assistant Professor, Accountancy (Undergraduate Division in Chicago), one year beginning September 1, 1950, to render service during the academic year, \$5600, supersedes (12-5-50).
- FREY, MRS. UVA G., Assistant, Animal Nutrition (Animal Science) (S), November 16, 1950-August 31, 1951, \$3200 a year (12-12-50).
- FRICKE, ALBERT F., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1950, without salary (11-9-50).
- GAGE, NATHANIEL L., Assistant Professor, Education (Bureau of Research and Service), one year beginning September 1, 1950, \$6150, supersedes (12-4-50).
- GERARD, MARGARET W., Lecturer in Psychiatry, with the rank of Professor (Medicine), eleven months beginning October 1, 1950, without salary (11-2-50).
- GOTTLIEB, DAVID, Assistant Professor, Plant Pathology (Graduate College) ( $\frac{1}{4}$ ) and (Agricultural Experiment Station) (Horticulture) ( $\frac{1}{2}$ ), one year beginning September 1, 1950, \$6500, supersedes (12-4-50).
- GRIEST, GUINEVERE G., Instructor, English (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3500, supersedes (12-5-50).
- GRUNSFELD, ERNEST A., Consulting Critic, Architectural Design, November 27-December 8, 1950, \$600 (12-1-50).
- HANNAH, HAROLD W., Professor, Agricultural Law (Agricultural Economics) (C & S), indefinite tenure beginning September 1, 1950, \$7000 a year, supersedes (12-4-50).
- HAUCK, DAVID W., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4800, supersedes (12-4-50).
- HAVENS, CHARLES S., Director of the Physical Plant Department, one year beginning September 1, 1950, \$11,000, supersedes (12-4-50).
- HAY, RALPH C., Associate Professor, Soil Conservation (Agricultural Engineering) (C & S), and Executive Secretary of the State Soil Conservation Districts Board, indefinite tenure beginning September 1, 1950, \$7500 a year (on leave of absence with full pay for six months beginning January 1, 1951), supersedes (12-4-50).
- HEATER, ELMER F., Research Associate Professor, Engineering Experiment Station, indefinite tenure beginning September 1, 1950, \$6250 a year, supersedes (12-13-50).
- HEBRANK, EUGENE F., Assistant Professor, Mechanical Engineering (C), one year beginning September 1, 1950, to render service during the academic year, \$5100, supersedes (12-13-50).
- HELDT, CARL R., Medical Illustrator, Veterinary Anatomy and Histology ( $\frac{1}{2}$ ), and in Veterinary Pathology and Hygiene ( $\frac{1}{2}$ ) (Veterinary Medicine), one year beginning September 1, 1950, \$3500, supersedes (12-4-50).
- HERMAN, CHARLES E., Superintendent, Print Shop (University Press), one year beginning September 1, 1950, \$8000, supersedes (12-5-50).
- HERSHEY, ARTHUR W., Assistant Professor, Electrical Engineering (Undergraduate Division in Chicago), one year beginning September 1, 1950, to render service during the academic year, \$5200, supersedes (12-5-50).
- HIGGINSON, GLENN D., Professor, Psychology, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6700 a year, supersedes (12-4-50).

- HIRSCHMANN, JEROME H., Clinical Assistant, Medicine (Medicine), September 15, 1950-August 31, 1951, without salary (11-29-50).
- HUDSON, ROBERT B., Associate Professor, Journalism and Communications ( $\frac{1}{2}$ ), indefinite tenure, and Director of University Broadcasting ( $\frac{1}{4}$ ), one year beginning September 1, 1950, \$9000 a year, supersedes (12-5-50).
- IVY, ANDREW C., Distinguished Professor, Physiology (Clinical Science), and Head of the Department of Clinical Science (Medicine), indefinite tenure, and Vice-President of the University of Illinois, in charge of the Chicago Professional Colleges, one year beginning September 1, 1950, \$20,900 a year, supersedes (12-5-50).
- JACKSON, DONALD D., Editor, with the rank of Assistant Professor (University Press), one year beginning September 1, 1950, \$5500, supersedes (12-11-50).
- JACOB, PAUL E., Associate Professor, French, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5600 a year, supersedes (12-4-50).
- JOHNSON, FALK S., Instructor, English (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4000, supersedes (12-5-50).
- JOHNSON, G. ORVILLE, Assistant Professor, Education, academic year beginning September 1, 1950, \$5000 (12-4-50).
- JORDAN, EDWARD C., Professor, Electrical Engineering (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7500 a year, supersedes (12-13-50).
- KEMPF, JOHN E., Associate Professor, Bacteriology (Medicine), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7000 a year, supersedes (12-5-50).
- KENNEDY, ROBERT E., Instructor, Foundry and Pattern Laboratory (Undergraduate Division in Chicago) ( $\frac{2}{3}$ ), academic year beginning September 1, 1950, \$3600, supersedes (12-5-50).
- KITZMILLER, JAMES B., Instructor, Zoology, academic year beginning September 1, 1950, \$4200, supersedes (12-4-50).
- KNIERING, ROBERT F., Research Assistant, Medicine (Medicine), four months beginning December 12, 1950, \$244.17 a month (12-7-50).
- KNUDSON, CHARLES A., Professor, French, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7800 a year, supersedes (12-4-50).
- KRUGER, P. GERALD, Professor, Physics (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$11,400 a year, supersedes (12-13-50).
- KRUIDENIER, FRANCIS J., Instructor, Zoology, academic year beginning September 1, 1950, \$4000, supersedes (12-4-50).
- KUBACKI, W. HOWARD, Professor, Full and Removable Partial Dentures, and Head of the Department, and Director of the Dental Clinics, indefinite tenure, and Lecturer, Postgraduate Studies, one year (Dentistry), beginning September 1, 1950, \$9600 a year, supersedes (12-5-50).
- LARSON, CARL M., Instructor, Economics, academic year, \$4000, and Staff Counselor in the Student Counseling Bureau with additional compensation of \$600 a year (Undergraduate Division in Chicago), beginning September 1, 1950, supersedes (12-5-50).
- LAUGHNAN, JOHN R., Assistant Professor, Botany, academic year beginning September 1, 1950, \$5600, supersedes (12-4-50).
- LENDRUM, JAMES T., Professor, Architecture, indefinite tenure, and Associate Director, Small Homes Council, one year, beginning September 1, 1950, \$8000 a year, and Acting Director of the Small Homes Council, one year from September 1, 1950, at additional compensation of \$250 for such service, supersedes (12-4-50).
- LERICOLAIS, VALORY G. R., Visiting Professor, Building Structures (Architecture), February 1-June 15, 1951, \$3510 (12-11-50).
- LEWIS, JOHN M., First Assistant, Agricultural Research (S), and Assistant Superintendent, Dixon Springs Experiment Station, one year beginning September 1, 1950, \$5250, for his convenience he will also be furnished with perquisites valued at \$300 a year, supersedes (12-4-50).
- LYNCH, JAMES H. G., Instructor, Art, academic year beginning September 1, 1950, \$3650, supersedes (12-4-50).

- MAHER, FRANK T., Professor, Pharmacognosy and Pharmacology, and Head of the Department (Pharmacy), indefinite tenure, beginning September 1, 1950, and Assistant Dean of the College of Pharmacy, September 1, 1950-August 31, 1951, \$9500 a year, supersedes (12-5-50).
- MAKART, CARL, Clinical Assistant, Otolaryngology (Medicine), eleven months beginning October 1, 1950, without salary (11-1-50).
- MARSH, JOHN O., JR., Instructor, Foreign Languages (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3900, supersedes (12-5-50).
- MARTIN, ALICE M., Education, Philosophy, and Psychology Library Assistant, one year beginning September 1, 1950, \$3660, supersedes (12-4-50).
- MCCALL, BEVODE C., Instructor, Social Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$4000, supersedes (12-5-50).
- MCKIBBEN, GEORGE E., First Assistant, Agricultural Research (Agricultural Experiment Station), and in Agricultural Extension (Extension Service in Agriculture and Home Economics), one year beginning September 1, 1950, \$5500; for his convenience he will also be furnished perquisites valued at \$120 a year, supersedes (12-4-50).
- MILES, FREDERICK D., Assistant Professor, Architecture, one year beginning September 1, 1950, to render service during the academic year, \$5000, supersedes (12-4-50).
- MILLER, PERRY E., Professor, Education, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6700 a year, supersedes (12-4-50).
- MRAZEK, MRS. HAZEL S., Medical Adviser for Women, Health Service (Chicago Professional Colleges) (3/5), nine months beginning December 1, 1950, \$4320 a year, supersedes (12-12-50).
- MUNTYAN, MIODRAG, Executive Editor, with the rank of Assistant Professor (University Press), one year beginning September 1, 1950, \$6500, supersedes (12-4-50).
- NALBANDOV, MRS. OLGA, Research Associate, Physiology (Graduate College) (3/10), one year beginning March 1, 1951, \$1182, supersedes (11-29-50).
- NEWCOMB, REXFORD, Professor, History of Architecture, indefinite tenure, Dean of the College of Fine and Applied Arts, and Director of the Bureau of Community Planning, one year, beginning September 1, 1950, \$13,000 a year, supersedes (12-4-50).
- NICKELS, WALTER A., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4000, supersedes (12-4-50).
- NOLAN, KENNETH, Clinical Instructor, Pediatrics (Medicine) (1/4), nine months beginning December 1, 1950, without salary, supersedes (11-29-50).
- NORBERG, RICHARD E., Research Associate, Physics (S), seven months beginning February 1, 1951, \$4200 a year, supersedes (12-12-50).
- OSGOOD, BESS G., Research Associate, Physiology (Graduate College) (Chicago), one year beginning September 1, 1950, \$6000, supersedes (12-6-50).
- OTT, FINA C., Commerce and Sociology Librarian, with the rank of Instructor, one year beginning September 1, 1950, \$4100, supersedes (12-4-50).
- PAPIERNIAK, FRANK B., Clinical Instructor, Surgery (Rush) (Medicine), ten months beginning November 1, 1950, without salary (11-1-50).
- PECK, RALPH B., Research Professor, Soil Mechanics (Civil Engineering) (C & S), indefinite tenure beginning September 1, 1950, \$9400 a year, supersedes (12-13-50).
- PFEIFFER, CARL C., Professor, Pharmacology, and Head of the Department (Medicine), indefinite tenure beginning September 1, 1950, \$11,000 a year, supersedes (12-5-50).
- PLAGGE, JAMES C., Associate Professor, Anatomy (Medicine), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6500 a year, supersedes (12-5-50).
- POTTER, ANN M., Catalog Assistant, Library, one year beginning September 1, 1950, \$3660, supersedes (12-4-50).
- PRACYK, JOHN A., Instructor, Admitting Clinic (1/4), and in Full and Removable Partial Dentures (1/4) (Dentistry), November 20-December 31, 1950, \$333.33 a month, and Instructor, Full and Removable Partial Dentures, on full time, eight months beginning January 1, 1951, \$333.33 a month, supersedes (11-27-50).
- PRICE, RUPERT M., Assistant Professor, Physics (1/4), academic year, \$3120, and Assistant Dean of Engineering Sciences (1/2), one year, \$3820 (Undergraduate Division in Chicago), beginning September 1, 1950, supersedes (12-14-50).

- PROSSER, C. LADD, Professor, Physiology, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6900 a year, supersedes (12-4-50).
- REEVES, ELIZABETH J., Assistant, Veterinary Anatomy and Histology (Veterinary Medicine), one year beginning September 1, 1950, \$3400, supersedes (12-4-50).
- RHOADES, HARRY E., Assistant Professor, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1950, \$5100, supersedes (12-4-50).
- RICHMOND, JULIUS B., Professor, Pediatrics (Medicine), indefinite tenure beginning September 1, 1950, \$8000 a year; in addition to \$1000 a year paid by the Markle Foundation, supersedes (12-5-50).
- ROUSH, JAMES R., Assistant, Agricultural Economics (S), eight months beginning January 1, 1951, \$3200 a year (12-12-50).
- RUGGIE, ALEXANDER N., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1950, without salary (12-7-50).
- RUSSELL, JOSEPH A., Professor, Geography, and Head of the Department, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$9000 a year, supersedes (12-4-50).
- SAPORA, ALLEN V., Assistant Professor, Physical Education for Men, academic year beginning September 1, 1950, \$5500, supersedes (12-4-50).
- SCHMITTLE, SAMUEL C., Instructor, Veterinary Research (Agricultural Experiment Station), and Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1950, \$4950, supersedes (12-4-50).
- SCHOOLEY, FRANK E., Assistant Professor, Journalism and Communications ( $\frac{1}{4}$ ), and Radio Station Manager ( $\frac{3}{4}$ ), one year beginning September 1, 1950, \$7000, supersedes (12-5-50).
- SCHOUR, ISAAC, Professor, Histology, and Head of the Department (82/100), indefinite tenure, Lecturer, Postgraduate Studies, and Associate Dean in Charge of Postgraduate Studies (18/100), one year (Dentistry) beginning September 1, 1950, \$13,400 a year, supersedes (12-5-50).
- SHEDD, THOMAS C., Professor, Structural Engineering (Civil Engineering) (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$10,000 a year, supersedes (12-13-50).
- SIEBERT, FREDRICK S., Professor, Journalism and Communications, indefinite tenure, Director of the School of Journalism and Communications, and Chairman of the Institute of Communications Research, one year, beginning September 1, 1950, \$10,500 a year, supersedes (12-4-50).
- SIMONS, ROY K., Instructor and First Assistant, Pomology (Horticulture) (C) ( $\frac{1}{2}$ ) (S) ( $\frac{1}{2}$ ), eight months beginning January 1, 1951, \$4500 a year (12-12-50).
- SLOMAN, SOPHIE S., Clinical Assistant Professor, Psychiatry (Medicine), July 1, 1950-August 31, 1951, without salary, supersedes (11-10-50).
- SMITH, ALBERT W., Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$4300, supersedes (12-4-50).
- SMITH, JAMES O., Professor, Theoretical and Applied Mechanics (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7800 a year, supersedes (12-13-50).
- SPENCE, JOHN M., Professor, Operative Dentistry, and Head of the Department (Dentistry), indefinite tenure beginning September 1, 1950, \$8000 a year, supersedes (12-5-50).
- STAUGAS, LEONARD W., Research Assistant, Labor and Industrial Relations, one year beginning September 1, 1950, \$3200, supersedes (12-4-50).
- STEGGERDA, FREDERIC R., Professor, Physiology, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$6500 a year, supersedes (12-4-50).
- STEINER, GILBERT Y., Research Associate, Labor and Industrial Relations, one year beginning September 1, 1950, \$4100, supersedes (12-4-50).
- STEWART, CHARLES L., Professor, Agricultural Economics (C & S), indefinite tenure beginning September 1, 1950, \$8500 a year, supersedes (12-4-50).
- STOLFE, STANLEY G., Instructor, Physiology, academic year beginning September 1, 1950, \$3800, supersedes (12-4-50).
- STONECIPHER, JESSE W., Chief Flight Instructor, Institute of Aviation, one year beginning September 1, 1950, \$6000, supersedes (12-13-50).

- SWANSON, J. WESLEY, Associate Professor, Speech, and Supervisor of Dramatic Production, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5800 a year, supersedes (12-4-50).
- TINSLEY, CLYDE H., Flight Instructor, Institute of Aviation, eleven months beginning October 1, 1950, \$4500 a year, supersedes (12-4-50).
- TIPPO, OSWALD, Professor, Botany, indefinite tenure, and Chairman of the Department, one year beginning September 1, 1950, to render service during each academic year, \$8500 a year, supersedes (12-4-50).
- TOROK, NICHOLAS, Clinical Instructor, Otolaryngology (Medicine), eleven months beginning October 1, 1950, without salary (11-1-50).
- TROXEL, WILMA, Assistant Professor, Library Science, and Librarian (Chicago Professional Colleges), one year beginning September 1, 1950, \$6000, supersedes (12-4-50).
- TUTTLE, GEORGE P., Director of Admissions and Records, one year beginning September 1, 1950, \$10,000, supersedes (12-11-50).
- UNFER, LOUIS, Instructor, Social Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1950, \$3900, supersedes (12-5-50).
- VIL, CHARLES S., Clinical Assistant, Medicine (Medicine), October 16, 1950-August 31, 1951, without salary (11-9-50).
- VONFOERSTER, HEINZ M., Associate Professor, Electrical Engineering (C), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7000 a year, supersedes (12-18-50).
- WAKERLIN, GEORGE E., Professor, Physiology, and Head of the Department (Medicine), indefinite tenure beginning September 1, 1950, \$11,000 a year, supersedes (12-5-50).
- WALLACE, KARL R., Professor, Speech, and Head of the Department, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$9000 a year, supersedes (12-4-50).
- WERT, MRS. LUCILLE M., Physics Librarian, three months beginning December 1, 1950, \$300 a month (12-7-50).
- WOODROOFE, LOUISE M., Associate Professor, Art, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5250 a year, supersedes (12-4-50).
- YALE, SEYMOUR H., Instructor, Admitting Clinic (Dentistry), November 20, 1950-August 31, 1951, \$4000 a year, supersedes (11-27-50).

#### GRADUATE FELLOWS

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

- BALE, JOHN C., Fellow, English, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- BARRETT, JAMES M., Fellow, Zoology, February 1-June 15, 1951, \$500 (12-13-50).
- BHATTACHARJEE, J. P., Booth Fellow, Agricultural Economics, one year beginning February 1, 1951, \$1062.50 (12-14-50).
- BLOCK, WILLIAM J., Fellow, Political Science, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- CANTRELL, CLYDE H., Fellow, Library Science, February 1-June 15, 1951, \$500 (12-13-50).
- CHARLES, SEARLE F., Kendric C. Babcock Fellow, History, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- COHRS, JOYCE S., Fellow, Psychology, February 1-June 15, 1951, \$350 (12-13-50).
- CUSHMAN, JOHN R., Fellow, Mechanical Engineering, February 1-June 15, 1951, \$350 (12-13-50).
- DEAN, BURTON V., Fellow, Mathematics, February 1-June 15, 1951, \$500 (12-13-50).
- DEMARIS, EDWIN J., Fellow, Accountancy, nine months beginning September 16, 1950, \$700, supersedes (11-20-50).
- FITZGERALD, WILLIAM L., Fellow, Agricultural Economics, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- FOX, RICHARD C., Sinclair Refining Company Fellow, Chemistry, February 1-August 15, 1951, \$1125 (12-14-50).
- HEISLER, JOHN E., Fellow, Mathematics, nine months beginning September 16, 1950, \$700, supersedes (11-20-50).
- HOLTHE, RAYMOND E., Fellow, Civil Engineering, February 1-June 15, 1951, \$350 (12-13-50).

- HOUSTON, BLAND B., Fellow, Physics, nine months beginning September 16, 1950, \$700, supersedes (11-20-50).
- JACOBOWITZ, HERMAN, Fellow, Electrical Engineering, February 1-June 15, 1951, \$350 (12-13-50).
- LAMMING, GEORGE E., Booth Fellow, Dairy Science, seven months beginning February 1, 1951, \$750, supersedes (12-14-50).
- LARSEN, HOWLAND A., Fellow, Chemistry, February 1-June 15, 1951, \$350 (12-13-50).
- LEURGANS, PAUL J., Fellow, Physics, nine months beginning September 16, 1950, \$700, supersedes (11-20-50).
- LIU, JENNIE C., Fellow, Chemistry, February 1-June 15, 1951, \$500 (12-13-50).
- MARCUS, ALMA, Fellow, Physics, February 1-June 15, 1951, \$425 (12-13-50).
- MAWHINNEY, EUGENE A., Fellow, Political Science, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- MCCLELLAN, J. FORBES, Fellow, Zoology, nine months beginning September 16, 1950, \$850, supersedes (11-20-50).
- MODESITT, GEORGE E., Fellow, Physics, February 1-June 15, 1951, \$350 (12-13-50).
- MOORTHY, VARTHA K., Fellow, Ceramic Engineering, February 1-June 15, 1951, \$500 (12-13-50).
- OMAN, MILTON C., Fellow, Sociology, February 1-June 15, 1951, \$350 (12-13-50).
- PAO, RICHARD H., Fellow, Civil Engineering, February 1-June 15, 1951, \$425 (12-13-50).
- PERSINGER, DORIS J., Fellow, Spanish, February 1-June 15, 1951, \$350 (12-13-50).
- POWER, JAMES F., Fellow, Agronomy, February 1-June 15, 1951, \$350 (12-13-50).
- RAMA, RAMAHITA, Fellow, Education, February 1-June 15, 1951, \$350 (12-13-50).
- RISKIN, KHAIME, Fellow, Education, February 1-June 15, 1951, \$500 (12-13-50).
- THREET, JACK C., Fellow, Geology, February 1-June 15, 1951, \$350 (12-13-50).
- WOLFSON, KENNETH G., Fellow, Mathematics, February 1-June 15, 1951, \$425 (12-13-50).
- YAHR, CHARLES C., Fellow, Geography, nine months beginning September 16, 1950, \$700, supersedes (11-20-50).
- YOKOHAMA, HIROSHI, Fellow, Electrical Engineering, February 1-June 15, 1951, \$425 (12-13-50).

#### RESIGNATIONS AND DECLINATIONS

- ADAMS, GAIL D., Research Assistant Professor, Physics (C) — resignation effective 12-31-50.
- BESEMAN, CHARLES A., Research Assistant, Bureau of Research and Service — resignation effective 12-1-50.
- CONNELL, W. F., Assistant Professor, Education — declination effective 9-1-51.
- MILLER, LEONARD E., Assistant Professor, Chemistry, and Administrative Assistant to the Head of the Department — resignation effective 3-1-51.
- MORRIS, ROGER S., Clinical Assistant, Medicine (Rush) (Medicine) — resignation effective 9-1-50.
- MURPHY, WILLIAM F., JR., Instructor, Pediatrics (Medicine) — resignation effective 11-1-50.
- PERLMAN, JOSEPH, Registered Pharmacist in charge of the Illinois Eye and Ear Infirmary Pharmacy (Pharmacy) — resignation effective 1-1-51.
- SZMYD, MILTON A., Instructor, Full and Removable Partial Dentures (Dentistry) — resignation effective 12-31-50.
- WRIGHT, DONOVAN G., Clinical Assistant Professor, Psychiatry (Medicine) — resignation effective 8-31-50.

#### LEAVES OF ABSENCE

- ASHFORD, LYLE E., Assistant Editor, with the rank of Instructor (Veterinary Medicine) — leave of absence for war service, without salary, beginning December 24, 1950, and continuing until the end of the academic year, or until prior release from the Army.
- CORNELL, FRANCIS G., Professor, Education, and Director of the Bureau of Research and Service (Education) — leave of absence, without salary, November 16, 1950-January 15, 1951, for service to the United States Air Force.
- GAGE, NATHANIEL L., Assistant Professor, Education (Bureau of Research and Service) — leave of absence, without salary, November 15, 1950-January 15, 1951, for service to the United States Air Force.

- KENDALL, KENTON A., Assistant Professor, Dairy Production (Dairy Science) (C & S) — leave of absence, with full pay, from November 12 through December 31, 1950.
- KENNEDY, WILLIAM E., Instructor, Crop Production (Agronomy) (C) — leave of absence, without salary, December 7, 1950-August 31, 1951, for military service.
- LITHERLAND, MRS. DOROTHY, Instructor, Accountancy (Business Organization and Operation) — leave of absence, with full pay, November 1, 1950-January 31, 1951.
- ROOS, FRANK J., JR., Professor, Art — leave of absence, without salary, March 1-August 31, 1951, to act as a visiting professor at the University of Texas.
- VERMEULEN, CORNELIUS W., Associate Professor, Surgery (Medicine) — leave of absence, with full pay, for sixty days beginning November 4, 1950, on account of illness.

On motion of Mr. McLaughlin, the Board adjourned to meet on call of the President.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*



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

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**January 23, 1951**



The January meeting of the Board of Trustees of the University of Illinois was called for 10:30 a.m., Tuesday, January 23, 1951, in the Chicago Illini Union Building, 715 South Wood Street, Chicago, Illinois.

When the Board convened, the following members were present: President Williamson, Mr. Fornof, Mr. Livingston, Mr. McLaughlin, and Mrs. Watkins. Since a quorum was lacking, the Board adjourned and the business of the day was transacted by the Executive Committee.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*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 Chicago Illini Union Building, in Chicago, on Tuesday, January 23, 1951, beginning at 11:00 a.m.

The following, constituting all of the members of the Executive Committee, were present: Mr. Williamson, Chairman, Mr. Livingston, and Mr. McLaughlin. Mr. Fornof and Mrs. Watkins of the Board of Trustees were also present and took part in the discussions of the business considered by the Committee.

Others present at the meeting were: Messrs. Harold E. Grange and Herbert B. Megran, Trustees-elect; President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Comptroller Lloyd Morey, Mr. C. W. Weldon, Treasurer of the University, Mr. Howard A. Hazleton, Business Manager of the Chicago Colleges, Mr. J. F. Wright, Director of Public Information, Mr. C. Lincoln Williston, Manager of Public Information for the Chicago Professional Colleges, and Mr. A. J. Janata, Secretary of the Board.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 24, 1950, press proof copies of which had previously been sent to all members of the Board.

On motion of Mr. Livingston, these minutes were approved as printed on pages 457-480, inclusive.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following recommendations and reports presented by President Stoddard.

#### MEMORANDUM TO THE BOARD OF TRUSTEES ON THE STUDY OF THE STRUCTURE OF THE STATE TAX-SUPPORTED SYSTEM OF HIGHER EDUCATION IN ILLINOIS

(1) This report was presented for the information of the Board and was discussed by President Stoddard. A copy was filed with the Secretary of the Board for record. A copy of the "Report of the Study of the Structure of the State Tax-Supported System of Higher Education in Illinois," made for the Governor of Illinois by a staff under the direction of the Division of Higher Education, Office of Education, Federal Security Agency, had previously been sent by the Secretary of the Board of Trustees to each member of the Board.

#### PRELIMINARY REPORT TO THE BOARD OF TRUSTEES ON THE EMERGENCY MANPOWER PROBLEMS AS THEY AFFECT HIGHER EDUCATION

(2) This report was presented for the information of the Board and was discussed by President Stoddard. A copy was filed with the Secretary of the Board for record.

### REPORTS OF COMMITTEES OF THE BOARD

At this point, the Executive Committee took up consideration of the following reports of Board Committees.

#### REPORT OF THE COMMITTEE ON CIVIL SERVICE AND EMPLOYEES OF THE BOARD OF TRUSTEES

Mr. Livingston presented the following report:

The Committee on Civil Service and Employees at a meeting held on January 11, 1951, in the Illini Union Building at Urbana, Illinois, considered a proposal for

changes in the University Civil Service Law presented to the Board of Trustees on December 28, 1950, and referred to the Committee.

Your Committee recommends that the Board approve the introduction of a bill in the Sixty-seventh General Assembly of Illinois to secure such improvements in the present law as are in the public interest and which will better serve the University and other institutions of higher education in Illinois, subject to the following conditions:

(a) If the employees of other institutions of higher education in Illinois are to be included in any new University Civil Service System, officials of these institutions and appropriate representatives of their employees shall be consulted with the view to securing unanimous approval of the provisions of the new law.

(b) Appropriate representatives of University of Illinois employee groups shall also be consulted and hearings shall be given to interested parties.

(c) All present rights of University employees under the existing law shall be preserved.

(d) The new law shall preserve the prevailing rate policy which has been followed by the Board of Trustees of the University of Illinois for many years.

(e) If feasible, the new law shall include a provision for reciprocity with other civil service systems which are equivalent to the University's system.

(f) The support and sponsorship of such legislation by members of the General Assembly representing the districts in which other institutions of higher education, which may be included in a new University Civil Service System, shall be secured.

In the event it is not found feasible to include other institutions of higher education in the proposed new law, your Committee recommends that the Board approve legislation which will improve the present law with respect to the University of Illinois.

WALTER W. McLAUGHLIN

ROBERT Z. HICKMAN

PARK LIVINGSTON, *Chairman*

*Committee on Civil Service and Employees*

On motion of Mr. Livingston, this report was adopted and the recommendations of the Committee were approved.

#### REPORT OF THE COMMITTEE ON BUILDINGS AND GROUNDS OF THE BOARD OF TRUSTEES

Mr. Fornof presented the following report:

A meeting of the Committee on Buildings and Grounds of the Board of Trustees of the University of Illinois was held on January 11, 1951, in the Illini Union Building at Urbana, Illinois.

Messrs. John R. Fornof, Chairman, Park Livingston, and Mrs. Doris S. Holt, members of the Committee were present. Also present were President Kenney E. Williamson and Mr. Walter W. McLaughlin of the Board of Trustees, Dr. George D. Stoddard, President of the University, Comptroller Lloyd Morey, Director C. S. Havens of the Physical Plant Department, Professor Charles H. Bowman of the College of Law, and Mr. A. J. Janata, Secretary of the Board.

The Committee gave further consideration to the request of Mr. John Katsinas for an extension of his lease of space in the Arcade Building, a matter of business which had been referred to the Committee by the Board of Trustees.

The Comptroller and the Director of the Physical Plant presented reports requested by the Committee at a previous meeting (November 30, 1950) on the capital investment made by Mr. Katsinas in equipment installed in the Arcade Building for the operation of a restaurant, and on the use the University can make of the space when it is released.

The Committee discussed these options:

(a) Immediate acquisition of the space by the University on terms agreeable to the lessor and lessee; and

(b) An extension for three years from August 31, 1952, the present termination date, with no provision for any future extensions.

At the conclusion of the discussion, on motion of Mr. Livingston, the Committee voted that it desires to achieve a mutually agreeable termination of the

lease, and that the appropriate University officials be authorized to negotiate accordingly.

A. J. JANATA  
*Clerk*

DORIS S. HOLT  
PARK LIVINGSTON  
JOHN R. FORNOF, *Chairman*  
*Committee on Buildings and Grounds*

This report was received for record.

#### BOND OF UNIVERSITY TREASURER

Mr. Fornof presented the following report:

The Finance Committee in accordance with action of the Board on December 28, 1950, has received from Clarence W. Weldon a bond for \$5,000,000 signed by himself and by Edward E. Brown, James B. Forgan, and Homer J. Livingston as sureties. This bond guarantees the Board of Trustees against loss of any funds of the University placed in the custody of the Treasurer. The Committee approved this bond on January 3 thereby qualifying Mr. Weldon to assume the duties of Treasurer, which he did on January 4, 1951.

This report was received for record.

#### EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Fornof presented the following report:

The Finance Committee recommends that the firm of George Rossetter and Company, Certified Public Accountants, Chicago, be retained as auditors for the year ending June 30, 1951, their services to be charged on the basis of a per diem rate and expenses, with the understanding that the aggregate charges will not exceed the following:

University of Illinois (including all divisions).....	\$11 000
This fee is \$500 in excess of the maximum named for the year ended June 30, 1950, to compensate for increased travel and subsistence expenses.	
University of Illinois Foundation (including the Retirement System).....	600
University of Illinois Athletic Association (including the Retirement System).....	750

These maximum costs are based on the assumption that if the auditors go beyond the scope of usual examination on request of the Finance Committee or the Board, further compensation for such additional work will be allowed after review and approval by the Finance Committee.

On motion of Mr. Livingston, the firm of George Rossetter and Company, Certified Public Accountants, was employed, as recommended.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee resumed consideration of the following reports and recommendations from the President of the University.

#### RELEASE OF PATENTABLE DISCOVERIES

(1) Professor George E. Wakerlin, Head of the Department of Physiology in the College of Medicine, reports certain potentially patentable discoveries in his research work on renin and antirenin in relation to hypertension. The research work he and his associates have been doing in this field has been supported at various times by grants from the John and Mary R. Markle Foundation, the American Foundation for High Blood Pressure, the American Heart Association, the Chicago Heart Association, the Life Insurance Medical Research Fund, the United States Navy, and the National Heart Institute of the United States Public Health Service, as well as by University funds. All of these outside agencies specified as a condition of the grants they made that either no discoveries resulting from the research supported by them shall be patentable or that their permission must be obtained prior to application for a patent.

In view of the multiplicity of the supporting agencies and the stipulations

attached to their grants-in-aid, it would be extremely difficult to secure a patent and if one were obtainable, it would probably be unremunerative because of the restrictions which would almost certainly be imposed by the donors. Moreover, medical science and the public interest can best be served if Doctor Wakerlin publishes his findings in complete detail, thus preventing anyone from obtaining a patent on them. He is not interested in any personal gain and hence would not seek a patent if the right to the discovery were released to him.

In view of these considerations, the University Research Board has recommended that no application be made for a patent on Professor Wakerlin's discovery and that he be authorized to publish his findings.

I concur.

On motion of Mr. Livingston, these discoveries were released to Professor Wakerlin for publication of his findings.

#### LEAVE OF ABSENCE FOR PROFESSOR F. W. LOOMIS

(2) Professor F. W. Loomis, Head of the Department of Physics, has been asked to undertake the direction of a program of technical studies at the Massachusetts Institute of Technology under the auspices of the Air Force, the Navy, and the Army. The problem is of such urgency for the Armed Forces that he feels he should accept the assignment.

Accordingly, I recommend that he be given leave of absence without salary for the second semester of 1950-1951 (March 1 through August 31, 1951).

I also recommend that Professor G. M. Almy be appointed Acting Head of the Department of Physics to serve during the absence of Professor Loomis and that the President of the University be authorized to make an appropriate adjustment in his salary in view of this additional service.

On motion of Mr. Livingston, this leave was granted.

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(3) The Governor has approved the following release of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements:

##### *Release No. 51*

"For Permanent Improvements at Chicago — Construction of addition to present hospital".....\$425 000  
This is a partial release from an appropriation of \$7,395,000. The Governor has previously released (Releases Nos. 8, 15, 17, 19, and 49) \$6,863,679.18 from this appropriation. The funds now released are for construction of a new steam heating plant on the Chicago Professional Colleges campus.

##### *Release No. 52*

"For Permanent Improvements at Urbana-Champaign — Construction of extensions to the Utility Distribution Systems"..... 67 650  
These funds are for improvements in the electrical distribution system in Illini Hall and the modernization of the transformer vault serving the Busey and Evans Residence Halls.

"For Permanent Improvements at Urbana-Champaign — Construction of extensions to the Utility Distribution Systems"..... 10 000  
(77 650)

The funds are for reconstruction of the storm sewer installation between Illini Hall and the Arcade Building.

The two above items are partial releases from an appropriation of \$375,000. The Governor has previously released (Releases Nos. 12, 37, 39, and 41) \$210,000 from this appropriation.

##### *Release No. 53*

"For Permanent Improvements at Urbana-Champaign — Additions to Power and Heating Plant and remodeling of existing buildings".... 7 500  
This is a partial release from an appropriation of \$1,215,000. The

Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, and 42) \$1,162,422 from this appropriation. The funds now released are for the construction of a new room in the Physical Plant Service Building to house a new D.C. motor generator set.

*Release No. 54*

"For Permanent Improvements at Urbana-Champaign — Construction of Veterinary Science unit"..... 250 000  
This is a partial release from an appropriation of \$1,560,000. The Governor has previously released (Releases Nos. 7 and 20) \$1,310,000 from this appropriation. The funds now released are for an autopsy room and related activity.

*Release No. 55*

"For Permanent Improvements at Urbana-Champaign — Contingencies to cover expenditures for purposes for which the amount in any item above enumerated is, or becomes insufficient"..... 65 000  
This is a partial release from an appropriation of \$250,000. The Governor has previously released (Release No. 33) \$15,000 from this appropriation. The funds now released are for additional construction of the Veterinary Science unit.

*Release No. 56*

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 25 500  
This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, 43, 44, 46, and 50) \$202,253.65 from this appropriation. The funds now released are for the purchase of a complete Diesel engine driven generator unit to be used in connection with the addition to the Power Plant.  
I recommend that the funds released be appropriated for the purposes specified.  
On motion of Mr. McLaughlin, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

**APPROPRIATION FROM AGRICULTURAL RECEIPTS**

(4) The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$1,300 from the excess Agricultural Income reserved for the use of the College of Agriculture to the Department of Horticulture.

This appropriation is requested to provide funds for the equipment and labor necessary to improve the heating system in the plant breeding greenhouse. This greenhouse is high and can not be heated satisfactorily in moderately cold weather with the present equipment. The estimated cost of the improvements is \$1,300.

I concur and request the approval of an appropriation of \$1,300 from accumulated Agricultural Income.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

**APPROPRIATION OF FEDERAL FUNDS**

(5) The Director of the Agricultural Experiment Station and Extension Service and the Comptroller recommend the appropriation of \$88,528 of additional funds which have been made available for the fiscal year 1950-1951 and allocation of these funds as follows:

To pay mileage for travel of county farm and home advisers and their assistants, and for additional help in county extension work.....	\$31 272
Travel and expenses for a project on milk marketing.....	2 000
Demonstration and educational programs for retail distributors of fresh fruit and vegetables.....	5 000
Extension of the project in farm housing.....	2 500
Continuation of projects in research and marketing.....	47 756
<i>Total</i> .....	\$88 528

I recommend that this appropriation be made.

On motion of Mr. McLaughlin, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

#### APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1951-1952

(6) The Dean of the Graduate College recommends that an appropriation of \$150,000 be made at this time for graduate fellowships for the year 1951-1952. This amount was appropriated for the current academic year and is included in the biennial budget estimates for 1951-1953. It is necessary that the funds be committed now so that fellowship awards can be made and announced by April 1, 1951.

No change in the nature or amount of the stipends is proposed. Of the total, the sum of \$18,000 will be budgeted for fellowships in the Chicago Professional Colleges and \$132,000 for fellowships at Urbana-Champaign.

I concur.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

##### *Urbana-Champaign*

- |   |           |
|---|-----------|
| 1. Equipment for departments in the College of Agriculture.....   | \$ 30 208 |
| Instruments and equipment for soil and water engineering.....   | \$1 464   |
| Instruments for rural electrification research and teaching.....  | 1 480     |
| Food processing pilot plant equipment.....  | 6 900     |
| Foods and nutrition.....  | 2 000     |
| Equipment for home furnishings courses.....   | 7 500     |
| Textiles and clothing.....  | 2 314     |
| Motor analyzer.....   | 1 400     |
| Apparatus for crop conditioning research.....   | 600       |
| Equipment for food technology.....  | 6 550     |
| 2. Improvement of research and teaching facilities in the Department of Physiology, College of Liberal Arts and Sciences..... | 14 566    |
| 3. Remodeling and equipment for School of Music.....  | 23 600    |
| 4. Repairs and alterations in North Greenhouses, Department of Botany.  | 7 550     |
| 5. Remodeling in Natural History Building, Department of Botany.....  | 2 950     |
| 6. Physical Plant Department.....   | 17 000    |
| Improvement of main campus steam condensate return system.....  | \$14 000  |
| Installation of window safety anchors in Talbot Laboratory...   | 3 000     |
| 7. Parking lot at 202 South Goodwin Avenue, Urbana.....   | 5 500     |
| 8. Lighting improvements for University High School.....  | 8 100     |
| 9. Expansion of facilities for Radiocarbon Laboratory.....  | 135 000   |

##### *Chicago Professional Colleges*

- |  |           |
|--|-----------|
| 10. Sliding microtome for the Animal Hospital.....   | 700       |
| 11. Equipment for photofluoroscopic project in the Departments of Clinical Science and Psychiatry..... | 2 200     |
| <i>Total</i> .....   | \$247 374 |

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

On motion of Mr. McLaughlin, these appropriations were made, as recommended, by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

#### APPROPRIATION FOR RESEARCH AND EDUCATIONAL HOSPITALS

(8) The Medical Director of the Research and Educational Hospitals and the Vice-President in charge of the Chicago Professional Colleges recommend an additional recurring appropriation of \$21,200 on an annual basis and a nonrecurring appropriation of \$2,400 for the operating rooms. This additional appropriation will

provide for the necessary staff, expense, and equipment to increase the efficiency and the amount of work done in the operating rooms. The increase has been included in the biennial budget estimates for 1951-1953.

I recommend a recurring appropriation of \$21,200 on an annual basis prorated to conform to the portion of the year remaining from the date of implementation of this expansion and a nonrecurring appropriation of \$2,400.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

#### CONTRACT FOR POWER PLANT ADDITION

(9) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$23,850 to the Contracting Construction Company, Inc., Danville, for the construction of the Diesel engine house which is a part of the Power Plant addition.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. McLaughlin, authority was given, as recommended.

#### CHANGE IN GENERAL CONTRACT FOR CONSTRUCTION OF RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(10) The Director of the Physical Plant and the Comptroller recommend an increase of \$1,507.66 in the contract with the Patrick Warren Construction Company, Chicago, for the general work in the construction of the Research and Educational Hospitals addition. This is to cover materials and labor for installation of additional shelf angles for proper support of the masonry at building corners.

Funds are available in the state appropriation for "Construction of addition to present hospital."

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

On motion of Mr. Livingston, authority was given, as recommended.

#### CHANGE IN ELECTRICAL CONTRACT FOR CONSTRUCTION OF RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(11) The Director of the Physical Plant and the Comptroller recommend an increase of \$9,968.37 in the contract with the Wadeford Electric Company, Chicago, for the construction of the Research and Educational Hospitals addition to provide for:

- (a) Work and materials necessary for installation of 66 additional telephone outlets, including larger conduits, estimated to cost.....\$2 423 70
- (b) Installation of an emergency call system for operating rooms on fourth floor, estimated to cost..... 2 012 17
- (c) Installation of 22 X-ray film illuminators..... 3 198 00
- (d) Installation of 62 additional outlets and 15 ampere single pole circuit breakers in eighth floor laboratory power panels, estimated to cost.. 2 334 50

Funds are available in the state appropriation for "Construction of addition to present hospital."

I concur and recommend that the Comptroller be authorized to execute these changes in the contract.

On motion of Mr. McLaughlin, authority was given, as recommended.



### CHANGE IN CONTRACT FOR PRINTING OF DENTAL POSTGRADUATE COURSE MANUAL

(12) On July 25, 1950 (Minutes, page 30), the Board approved a contract for \$21,631 with the Neely Printing Company, Chicago, for printing manuals for the Dental Postgraduate Telephone Extension program.

In the process of printing, certain changes were required which were not contemplated when specifications were issued. Items were deleted which had become outdated, new developments were added, and changes and additions of color were made after the first proof. The cost in excess of that authorized is \$1,964.28.

Funds are available in the income from fees for the postgraduate course to meet this additional cost.

I recommend that the Comptroller be authorized to pay the Neely Printing Company a total of \$23,595.28 on this contract.

On motion of Mr. Livingston, authority was given, as recommended.

### GIFT OF MRS. THERESE GARNER

(13) The Comptroller reports that there have been received from Mrs. Therese Garner of Jackson, Mississippi, and deposited in safekeeping securities having at the date of receipt a market value of \$39,730.26, which sum constitutes the gift of Mrs. Garner to endow the James Wilford Garner Fellowship in Political Science.

This report was received for record.

### BEQUEST OF ELSIE JUSINA

(14) Under the last will and testament of Elsie Jusina of Chicago, who died on March 4, 1949, the University of Illinois was named as residuary beneficiary, with the sole restriction that the bequest be used for the Research and Educational Hospitals. Settlement of the estate has been completed, and the sum of \$4,361.85 has been received.

The Executive Committee of the Hospital has recommended and the Vice-President of the Professional Colleges has approved the use of these funds to purchase electroencephalographic equipment.

I concur in this recommendation and request authority to accept the bequest and expend it for the purpose indicated.

On motion of Mr. McLaughlin, the bequest was accepted and the use of the funds as recommended was authorized.

### COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed for the period from December 1 to 31, 1950.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Abbott Laboratories	Toxicity and metabolism of sucaryl	\$16 000 00	December 1, 1950
Armour and Company	Unsaturated fatty acids	3 000 00	November 1, 1950
The Borden Company	Stability of poultry fat	1 000 00	December 22, 1950
United States Navy	Books and other supplies for Navy R.O.T.C. students	2 000 00	July 1, 1950
United States Navy	Naval aviation college program for one trainee	256 68	September 21, 1950

### *Adjustments in Authorizations Issued Prior to July 1, 1949 Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	Two adjustments	\$507 55 (deduct)

### *Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Bevier Hall remodeling	\$1 500 00	November 21, 1950
	Health Service remodeling	450 00	November 22, 1950
	Sub-total	(1 950 00)	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley	Bevier Hall remodeling	4 200 00	November 21, 1950
	Health Service remodeling	3 020 00	November 22, 1950
	Changes in administrative offices	1 291 43	December 11, 1950
	Noyes Laboratory remodeling, renovation, and modernization	2 043 25	December 15, 1950
	Sub-total	(10 554 68)	
Reliable Plumbing and Heating Co.	Health Service remodeling	1 350 00	November 22, 1950
	Harker Hall remodeling	2 500 00	November 24, 1950
	Bevier Hall remodeling	500 00	November 30, 1950
	Huff Gymnasium—room 212	300 00	December 5, 1950
	Changes in administrative offices	445 59	December 11, 1950
	Sub-total	(5 095 59)	
Schroeder's	Bevier Hall remodeling	2 000 00	November 21, 1950
Clarence Siems	Harker Hall remodeling	4 931 70	November 24, 1950
Square Deal Electric	Changes in administrative offices	165 00	December 11, 1950

This report was received for record.

### PURCHASES

#### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
644 auditorium tablet arm chairs upholstered in green sage mohair; 229 to be installed in new Animal Sciences Laboratory, 277 to be installed in new Veterinary Medicine Building, 139 to be installed in Electrical Engineering Building	Electrical Engineering; Physical Plant	American Seating Co., Chicago	\$16 405 20 delivered and installed
152' 12" seamless black steel pipe (cut in thirteen pieces of various lengths)	Aeronautical Engineering	Crane Company, Terre Haute, Ind.	2 990 88 f.o.b. delivered
20 fittings consisting of 12" tees, elbows, and valves			

On motion of Mr. Livingston, 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 5' combine complete with auxiliary motor and grain bin, less allowance for Allis-Chalmers 5' combine and one No. 490 John Deere four-row corn planter	Agricultural Administration	Raymond Hale, Grand Chain	\$1 200 00 delivered
One International Farmall model M tractor with power take-off, belt pulley, electric starter, open center tires—size 12 x 38—filled with fluid, less allowance for a Farmall model H tractor and a J. I. Case Co. plow	Agricultural Administration	Power Farm Implement Co., Champaign	1 405 45 f.o.b. Dixon Springs
One microscope, research, Ortholux type with apochromatic objectives 16-8-4-2 (oil) mm.; periplanatic eyepieces 6X, 8X, and 12X; binocular and minocular bodies, regulating transformer and six spare bulbs	Animal Science	W. H. Kessel & Co., Chicago	1 722 80 f.o.b. Urbana
One chemical distillation apparatus, packed column, 316 stainless steel, including one column 3" x 100", still pot of 30 gallons, condenser and receiving tank (10 gallons)	Chemistry	Artisan Metal Products, Inc., Waltham, Mass.	1 400 00 f.o.b. Waltham, Mass.
One Tiselius electrophoresis apparatus, portable, twin schlieren lens type, self-contained unit with bath, refrigeration system, H.V. power supply, complete operation on 110 volts a.c.	Dairy Science	American Instrument Co., Inc., Silver Spring, Maryland	2 640 00 f.o.b. Silver Spring, Md.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One single microvolt potentiometer	Physics	Rubicon Co., Philadelphia, Pa.	1 650 00 f.o.b. Philadelphia, Pa.
One monel metal dressing autoclave 16" x 24" steam jacketed	Animal Hospital, Chicago Profes- sional Colleges	Wilmot-Castle Co., Chicago	1 040 00 f.o.b. delivered
One typewriter accounting machine, Burroughs style No. 78-06-76, with six accumulating registers and one crossfooter with one extra remov- able control bar and five extra removable instruction holders	Illini Union Bookstore	Burroughs Adding Ma- chine Co., Champaign	2 762 26 f.o.b. delivered and installed
Rebuilding and refinishing of model B Steinway grand piano	Illini Union	Steinway & Sons, New York City	1 780 00 (estimate)
One, two-stage air-cooled, gasoline driven, air compressor mounted on four pneumatic tired wheels and including double hose reel	Physical Plant	Chicago Pneumatic Tool Co., St. Louis, Mo.	3 832 00 f.o.b. Franklin, Pa.
Five dozen 4 1/2" pure china bristle, leather bound, stucco paint brushes, 5 1/4" clear	Physical Plant	Devoe & Raynolds Co., Chicago	1 430 12 f.o.b. delivered
Four dozen 2" angular, pure china bristle, sash brushes, 2 3/4" clear	Physical Plant	New York Blower Co., Chicago	3 797 00 f.o.b. Urbana
26 ventilating fans, complete with motors, for fume hoods in Noyes Laboratory	Physical Plant	Ruby Chevrolet, Chicago	1 669 61 delivered
One carryall (steel body) with six- ply tires and standard equipment plus directional turning signal lights, air flow heater and defroster, less trade in allowance for 1942 Ford station wagon	Physical Plant, Chicago Professional Colleges	Broadway Ford, Inc., Chicago	1 588 50 delivered
Two autoclaves — laboratory type, horizontal, full door, single wall, 21 1/2" x 38", copper construction, direct steam, automatic control, complete with stand, two monel trays, thermometer, gage, dis- charge pipe, regulator, complete ready for installation	Dairy Science	American Sterilizer Co., Chicago	2 572 60 f.o.b. Urbana
One lot laboratory equipment for Animal Science, Food Technology, and General Chemical Stores	Animal Science Food Technology General Chemical Stores	A. S. LaPine & Co., Chicago	19 640 94 f.o.b. Urbana
18 microscopes—laboratory, student type, vertical monocular tube, coarse and fine adjustments, three parfocaled achromatic objectives —16 mm., 4 mm., 1.8 mm. oil im- mersion in revolving nosepiece; 10X Huygenian eyepiece; Abbe condenser, iris diaphragm, plano- concave mirror; mechanical stage; without case, engraved	Veterinary Medicine	W. H. Kessel & Co., Chicago	4 294 46 f.o.b. Urbana
18 microscopes—stereoscopic, wide field, vertical eyepieces, sliding ob- jective rack, removable glass stage, paired W. F. objectives 1.0X - 3.0X - 6.0X, paired W. F. 10X ob- jectives, without case cabinets en- graved	Veterinary Medicine	E. H. Sargent & Co., Chicago Chicago Apparatus Co., Chicago A. S. LaPine & Co., Chicago	2 062 80 2 062 80 2 062 80 (6 188 40) f.o.b. Urbana
One lot sterilizer equipment for the new Veterinary Medicine Building	Veterinary Medicine	Wilmot-Castle Co., Rochester, N.Y.	6 736 52 f.o.b. Urbana
One electroencephalograph, eight channel recording with nine-speed gear box, 18 point electrode input, 115 volt a.c. 60 cycle operation	Psychology	Grass Instrument Co., Quincy, Mass.	3 735 00 f.o.b. Quincy, Mass.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
250 dozen ribbed bath towels, name woven, 20" x 40", hemmed edges and ends	Physical Education	General Products Co., Chicago	2 562 75 f.o.b. Kannapolis, N.C.
Four lots assorted laboratory porcelain ware (220 items)	General Chemical Stores	Central Scientific Co., Chicago Chicago Apparatus Co., Chicago E. H. Sargent & Co., Chicago Wilkins-Anderson Co., Chicago Total	2 166 54 2 159 95 2 121 07 2 118 88 (8 566 44) f.o.b. Urbana
400 cases (approximately) Pyrex laboratory glassware to be used in new chemical laboratories; to be ordered and delivered as required between February 1, 1951, and June 30, 1951	General Chemical Stores	Central Scientific Co., Chicago Chicago Apparatus Co., Chicago E. H. Sargent & Co., Chicago Wilkins-Anderson Co., Chicago Total	2 500 00 2 500 00 2 500 00 2 500 00 (10 000 00) (approximate) f.o.b. Urbana
37 items miscellaneous laboratory glassware for Physical Sciences laboratory at the Chicago Undergraduate Division	Physical Sciences, Chicago Undergraduate Division	A. S. LaPine, Co., Chicago	3 265 96 f.o.b. delivered
250 reams 22 x 34—40 lb. 25% rag bond paper	Office Supply Store	Reliable Paper Co., Chicago	14 967 55 f.o.b. Urbana
300 reams 22 x 34—32 lb. 25% rag bond paper			
250 reams 22 x 34—26 lb. 25% rag bond paper			
50 reams 24 x 38—39 lb. 25% rag bond paper			
25 reams 24 x 38—49 lb. 25% rag bond paper			
200 reams 22 x 34—40 lb. 100% rag bond paper			
75 reams 22 x 34—32 lb. 100% rag bond paper			
30 reams 22 x 34—26 lb. 100% rag bond paper			
One tool makers high-speed V bed precision lathe mounted on a cabinet with maximum spindle speed of at least 2000 r.p.m., swing not less than 8 3/4" and extra equipment, 220 volt, 60 cycle, 3 phase	Orthopaedic Surgery, Chicago Professional Colleges	Do-All Midwest Co., Chicago	3 637 32 f.o.b. Waltham, Mass.
One complete lot of field bolts, galvanized for Blaw-Knox 550' H-40 television tower	Radio Station	Graybar Electric Co., Chicago	3 921 90 f.o.b. Pittsburgh, Pa., with freight allowed
100 safety switches, 3 pole, 30 amperes, 230 volt, type A	Physical Plant Storeroom	General Electric Supply Corp., Chicago	1 207 68 f.o.b. delivered
Three 100 kva transformers, single phase, 60 cycle, askarel-immersed, self-cooled, 4160 volt primary, 240/120 volt secondary	Physical Plant	R. E. Uptegraff Manufacturing Co., Scottsdale, Pa.	4 200 00 f.o.b. Scottsdale, Pa., with freight allowed
Two 50 kva transformers, single phase, 60 cycle, askarel-immersed, self-cooled, 4160 volt primary, 240/120 volt secondary	School of Music	Clifford V. Loyde Piano Co., Champaign	2 800 00 f.o.b. Urbana
Two model 57 Sohmer grand pianos 5' 7" ebony finish			
86 fluorescent fixtures 3-40 watt, 24" double stem hangers with albalite glass panels; 59 fluorescent fixtures 4-40 watt, 24" double stem hangers with albalite glass panels; improvement in lighting, University High School	Physical Plant	Efengue Electrical Supply Co., Chicago	4 312 45 f.o.b. Urbana

Item	Department	Vendor	Cost
1,000 copies book entitled <i>Iscoretex of Mar.</i> by Percival Bailey and Gerhardt von Bonin, to be printed and bound	University Press	Waverly Press, Inc., Baltimore, Md.	3 970 42 f.o.b. Baltimore, Md.
100 (approximately) uniforms for ground forces R.O.T.C. advanced students; 75 (approximately) uniforms for Air Force R.O.T.C. advanced students	Military	Associated Military Stores, Chicago	13 750 00

*Purchase of Feeding Cattle for Wright Farms*

On September 29, 1950 (Minutes, page 346), the Board of Trustees approved a program for the purchase of beef cattle for feeding on the Wright Farms in 1950-1951. Purchases have been carried out in accordance with this program.

An estimate of the feed on hand and the requirements for the cattle still unsold indicates that there will be grass silage and hay available for more cattle. In view of the feed supply available, approval is requested for the purchase of the following additional cattle:

Month	Number	Average Weight	Price per Hundred-weight	Total Cost	University's Share
January.....	25	700	@ \$29 00	\$5 075 00	\$ 2 537 50
May or June.....	25	750	@ 27 50	5 157 25	2 578 62
<i>Total, University's share</i>					\$ 5 116 12

The Director of Purchases, the Comptroller, and the Dean of the College of Agriculture request authority to purchase additional feeding cattle accordingly on the basis of current market prices when suitable stock is available, the cost to be paid from Wright Farms operation income.

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

**AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

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

JULIAN LINCOLN ABRAHAMS (Colo.)	RAPHAEL J. MUSICUS (N.Y.)
HORACE GEORGE BARDEN (Ind.)	MORRIS EVERETT PARKINSON (N.Y.)
ROBERT FREDERICK BUSCHEK (Mo.)	TAYLOR HAYHURST SEEGER (Mich.)
FRASER CRAWLEY HUBERT (Mo.)	ROBERT MCGREW SIMPSON (Mich.)
RAY BRYANT LAMBRIGHT (Mo.)	WILLIAM THOMAS STERLING (N.Y.)
JOSEPH JOHN MILLER (Ind.)	WILLIAM EDWARD TREMPER (Wash.)
RALPH ALBERT MILLIMAN (D.C.)	STUART EARLE WHITE (Mo.)
GORDON PAVEY MITCHELL (N.C.)	

I concur.

On motion of Mr. McLaughlin, these certificates were awarded, as recommended.

**CONTRACTS FOR INSTALLATION OF FUME HOODS AND SAFETY SHOWERS IN NOYES LABORATORY**

(18) Bids have been secured on the installation of the second and final group of fume hoods and safety shower improvements in Noyes Laboratory. All bids are on the basis of a fixed fee to the contractor plus actual cost, plus a percentage to be added to labor payrolls or for any additional work requested.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows:

	<i>Fixed Fee</i>
General work — E. N. DeAtley, Champaign.....	\$1 975
Plumbing and heating work — Reliable Plumbing and Heating Company, Champaign.....	3 495
Ventilating work — F. R. Inskip, Champaign.....	2 500
Electrical work — Anderson Electric, Inc., Danville.....	1 000

The total estimated cost of these installations is \$49,970. Funds are available. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. McLaughlin, authority was given, as recommended.

#### CHANGE IN CONTRACTS FOR REMODELING QUARTERS FOR DEPARTMENT OF BACTERIOLOGY

(19) With the removal of the Biochemistry Division of the Department of Chemistry from Noyes Laboratory to the East Chemistry Building, space was released to provide more adequate quarters for the Department of Bacteriology which has been housed for many years in Noyes Laboratory. On September 29, 1950, the Board of Trustees authorized contracts for remodeling in Noyes Laboratory for the Department of Bacteriology. Funds had previously been made available for these improvements.

The Department has recently requested additional changes and the Board on December 28, 1950, appropriated the necessary funds. The Director of the Physical Plant and the Comptroller recommend additions to the contracts for this remodeling work as follows:

<i>Contractor</i>	<i>Original Estimate Submitted to Board</i>	<i>Previous Increase Approved by Comptroller</i>	<i>Proposed Additional Increase (Estimated cost)</i>
E. N. DeAtley, Champaign, general work.....	\$10 425		\$4 701
Potter Electric Service, Urbana, electrical work.....	1 700		1 654
Reliable Plumbing and Heating Com- pany, Champaign, plumbing and heating work.....	5 000	\$2 000	4 795

I concur and recommend that the Comptroller be authorized to execute these contract changes.

On motion of Mr. Livingston, authority was given, as recommended.

#### CONTRACT FOR STORM DRAINAGE SYSTEM IN ILLINI HALL AREA

(20) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$5,100 to the General Paving Company, Champaign, the lowest bidder, for construction of a new storm drainage system in the driveways and other areas between Illini Hall and adjacent buildings at the northwest corner of John and Wright Streets. This improvement is needed to protect the basement of the Arcade Building which is used for storage by the Illini Union Bookstore. The installation of the sewer will require replacement of the present drive between the buildings which is in poor condition and would need replacement in any case.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

On motion of Mr. Livingston, authority was given, as recommended.

#### CONTRACT FOR ENGINEERING SERVICES ON PLANT FOR PRODUCTION OF DISTILLED WATER

(21) Approximately sixty laboratories at Urbana use distilled or demineralized water which is produced by twenty-five water stills and two demineralizing units. Thirteen of the twenty-seven departments operating this equipment report inadequacy of or dissatisfaction with the present equipment. It is desirable to determine the feasibility of a central production plant and other possibilities of producing distilled water at the lowest cost.

Wilson and Anderson, Consulting Engineers, Champaign, have offered to make this study on the basis of: (a) \$4.50 per hour for the time of the principal

engineer; (b) wages of other employees, plus 60 per cent to cover overhead and commission. There would be a limitation of \$2,500 on the contract.

The Director of the Physical Plant and the Comptroller recommend the approval of this contract and an appropriation of \$3,200 to cover the cost of the contract and other expenses incurred by the Physical Plant Department in this study.

I concur and recommend that an appropriation of \$3,200 be made from the General Reserve Fund and that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. McLaughlin, this appropriation was made and authority was given, as recommended, by the following vote: Aye, Mr. Livingston, Mr. McLaughlin, Mr. Williamson; no, none.

#### **ENGINEERING SERVICES ON WATER RECLAMATION IMPROVEMENTS**

(22) The Director of the Physical Plant and the Comptroller recommend the award of a contract to E. C. Manthei, Consulting Engineer, Champaign, for engineering services on water reclamation improvements on the basis of actual salaries paid engineers, draftsmen, and others employed, plus 80 per cent for overhead and commission. The overhead includes cost of blueprints and writing of specifications.

Funds are available in a special appropriation made by the Board on December 28, 1950, for this purpose.

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

On motion of Mr. Livingston, authority was given, as recommended.

#### **CHANGE IN CONTRACT FOR LABORATORY EQUIPMENT FOR VETERINARY MEDICINE BUILDING**

(23) On December 28, 1950, the Board authorized contracts for the construction of an annex to the Veterinary Medicine Building to house the autopsy room and related activities. This annex will require additional laboratory equipment.

A contract for \$110,514.67 was awarded to the Laboratory Furniture Company, Inc., Long Island City, New York, for the furnishing and installation of the fixed laboratory equipment in the main building. The Company has offered to furnish and install the fixed laboratory equipment in the annex at an estimated cost of \$11,281.77. This figure has been checked by the architects and found reasonable.

The Director of the Physical Plant and the Comptroller recommend an increase of this amount in the original contract.

Funds are available in the state appropriation for the construction of the building.

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

On motion of Mr. McLaughlin, authority was given, as recommended.

#### **GIFT OF MR. AND MRS. MERLE J. TREES**

(24) Mr. and Mrs. Merle J. Trees offer the University of Illinois the following paintings as their 1951 contribution to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection": "Wooded Landscape with Water" by Ruisdael, appraised value \$11,000; "Courtyard Scene" by Hendrik van der Burch, appraised value \$8,500.

The appraisals have been made by the Art Institute of Chicago.

I recommend that these paintings be accepted as a part of the Trees collection.

On motion of Mr. Livingston, these paintings were accepted with an expression of appreciation to Mr. and Mrs. Trees for their continued generosity.

#### **SECRETARY'S REPORTS**

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

### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALLEN, HARRY R., Assistant Professor, Architecture (Undergraduate Division in Chicago), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$416.67 a month (1-6-51).
- AUTEN, DONALD S., Instructor, Surgery (Medicine), eleven months beginning October 1, 1950, without salary, supersedes (1-3-51).
- BARNETT, ZOLO G., Instructor, Education ( $\frac{3}{4}$ ), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2200 a year, supersedes (12-21-50).
- BLACK, CHESTER J., Clinical Assistant, Ophthalmology (Rush) (Medicine), one year beginning September 1, 1950, without salary (1-9-51).
- BRINKWORTH, BILLY D., Instructor, Architecture, eight months beginning January 1, 1951, to render service during the second semester of the academic year, \$3200 a year (12-29-50).
- CANNON, WALTON W., Research Associate, Electrical Engineering (C), seven months beginning February 1, 1951, \$3900 a year, supersedes (1-11-51).
- DEROSA, FRANCIS P., Clinical Assistant, Surgery (Medicine), eight months beginning January 1, 1951, without salary (1-4-51).
- DOYLE, MRS. VIRNELLE, Acting Supervisor, Social Case Work, beginning February 1, 1951, and continuing until further notice, and Instructor, Social Welfare Administration, seven months beginning February 1, 1951 (Chicago Professional Colleges), \$4800 a year, supersedes (1-17-51).
- ECKMANN, BENO, Visiting Professor, Mathematics, September 1, 1951-January 15, 1952, \$3000 (1-6-51).
- ERNST, EDWARD W., Research Associate, Electrical Engineering (C) ( $\frac{3}{4}$ ), seven months beginning February 1, 1951, \$3600 a year, supersedes (1-11-51).
- ERNST, MARIE K., Assistant, Ophthalmology (Medicine), November 8, 1950-June 30, 1951, without salary (1-4-51).
- FENTON, FRANCES H., Registered Pharmacist in charge of the Illinois Eye and Ear Infirmary Pharmacy (Pharmacy), eight months beginning January 1, 1951, \$4000 a year, supersedes (1-3-51).
- GOLDWASSER, EDWIN L., Research Associate, Physics (C), March 15-August 31, 1951, \$500 a month (1-9-51).
- HARRISON, JOHN V., Visiting Professor, Geology, ten months beginning September 1, 1951, to render service during the academic year, \$6000 (12-27-50).
- HAYDEN, EDGAR C., Research Associate, Electrical Engineering (C), seven months beginning February 1, 1951, \$5200 a year, supersedes (1-11-51).
- HENDERSON, WALTER J., Research Assistant, Radiology (Medicine), January 2-August 31, 1951, \$3000 a year, supersedes (1-16-51).
- JANKE, MRS. LEOTA L., Assistant Professor, Psychology, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$2250 (1-12-51).
- KAPUSTIAK, WENDELL A., Clinical Assistant, Ophthalmology (Medicine), one year beginning September 1, 1950, without salary (1-4-51).
- LARROWE, BOYD T., Research Assistant, Electronic Digital Computer (Graduate College), February 1-June 15, 1951, to render service during the second semester of the academic year, \$300 a month, supersedes (1-8-51).
- LEWIS, HARVEY A., Clinical Instructor, Psychiatry (Medicine), ten months beginning November 1, 1950, without salary (12-13-50).
- MACFATE, ROBERT P., Assistant Professor, Pathology (Medicine) (15/100), and Assistant Director, Hospital Laboratory, and Assistant Professor, Pathology (Research and Educational Hospitals) (35/100), eight months beginning January 1, 1951, \$3250 a year, supersedes (1-12-51).
- MADISON, MARCIA M., Research Assistant, Pediatrics (Medicine), eight months beginning January 1, 1951, \$3200 a year, supersedes (1-4-51).
- MAKSIC, DRAGUTIN, Assistant, Veterinary Pathology and Hygiene (Veterinary Medicine), eight months beginning January 1, 1951, \$3600 a year (1-3-51).



- OLIVER, JAMES V., Research Assistant, Surgery (Medicine), eight months beginning January 1, 1951, without salary (1-4-51).
- PETRAVICH, PETER P., Clinical Assistant, Ophthalmology (Medicine), one year beginning September 1, 1950, without salary (1-9-51).
- REECE, ERNEST J., Visiting Professor, Library Science, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3000 (12-27-50).
- RIX, DOLORES M., Research Assistant, Medicine (Medicine), one year beginning December 1, 1950, \$2930, supersedes (1-4-51).
- RODRIGUEZ, ARTHUR A., Assistant Professor, Physical Medicine (Medicine), and Assistant Chief of Physical Medicine and Rehabilitation (Research and Educational Hospitals) (4), eight months beginning January 1, 1951, \$5900 a year, supersedes (1-17-51).
- RUST, RICHARD H., First Assistant, Soil Physics (Agronomy) (S), eight months beginning January 1, 1951, \$4200 a year, supersedes (1-16-51).
- SIEVERS, DOROTHY J., Research Assistant, College of Education, nine months beginning January 1, 1951, \$2800 a year (1-5-51).
- SIMPSON, ELIZABETH J., Instructor, Student Teaching (University Council on Teacher Education) (7/10), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2800 a year, supersedes (1-15-51).
- SPIRO, BARBARA, Clinical Assistant, Ophthalmology (Rush) (Medicine), eleven months beginning October 1, 1950, without salary (1-3-51).
- STALLMEYER, JAMES E., Research Associate, Civil Engineering (S), seven months beginning December 1, 1950, \$3900 a year (1-9-51).
- STEINER, GILBERT Y., Research Associate, Institute of Government and Public Affairs, seven months beginning February 1, 1951, \$4100, supersedes (1-16-51).
- WALTER, LOWELL M., Instructor, Education (University High School) ( $\frac{1}{2}$ ), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2000 a year, supersedes (1-4-51).
- WILLIAMS, LEWIS W., II, Instructor, Art, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$291.66 a month (1-9-51).

#### GRADUATE FELLOWS

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

- BERESNIEWICZ, ALEXANDER, Fellow, Chemistry, February 1-June 15, 1951, \$350 (1-8-51).
- DI PASQUALE, EDITH L., Public Health Service Research Fellow, Physiology (Medicine), December 9, 1950-September 15, 1951, \$2600 a year (1-4-51).
- GORDON, ARCHER S., American National Red Cross Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1951, \$2400 a year (1-3-51).
- LEBEAU, LEON J., F. S. Hornstein Allergy Research Fellow, Bacteriology (Medicine), nine months beginning December 1, 1950, \$1963.56 a year (12-8-50).
- MONAHAN, IRENE P., Fellow, Mathematics, February 1-June 15, 1951, \$350 (1-8-51).
- SCOTT, JOHN T., JR., Fellow, Agronomy, February 1-June 15, 1951, \$350 (1-8-51).
- WAH, THEIN, Fellow, Civil Engineering, February 1-June 15, 1951, \$425 (1-8-51).

#### DECLINATIONS AND RESIGNATIONS

- ARMESY, THOMAS W., Assistant, Management (Business Organization and Operation) — declination effective 2-1-51.
- BUCHELE, ROBERT B., Assistant Professor, Management (Business Organization and Operation) — declination effective 9-1-51.
- DOWELL, DOROTHY, Instructor, Labor and Industrial Relations (University Extension) and (Institute of Labor and Industrial Relation) — resignation effective 2-23-51.

- HIRSCH, HERBERT M., Fellow, Bacteriology — resignation effective 1-31-51.  
 HOSCH, MRS. FLORENCE I., Associate Professor, Social Welfare Administration — resignation effective 3-1-51.  
 RUSSELL, MARIAN E., Supervisor, Social Case Work, with the rank of Associate Professor (Division of Social Welfare Administration) — resignation effective 2-15-51.  
 RUWE, ALFRED C., First Assistant, Farm Management (Agricultural Economics) (S) — resignation effective 2-1-51.

#### LEAVES OF ABSENCE

- BEAM, GEORGE R., Director, Statistical Service Unit (Provost's Office) — leave of absence, without salary, January 2-February 28, 1951, for service to the State Department of Finance.  
 COCHRAN, JOHN A., Assistant Professor, Economics — leave of absence, without salary, March 1, 1951, until the end of the current academic year, for military service.  
 LOKEN, ROBERT D., Professor, Management (Business Management Service) — leave of absence without salary, January 15-March 15, 1951.  
 MCGHEE, JAMES R., Instructor, Architecture — leave of absence, without salary, January 1, 1951, until the end of the current academic year, for military service.  
 POMEROY, DONALD S., Assistant Professor, Psychology — leave of absence, without salary, March 1, 1951, until the end of the current academic year, for military service.  
 ROLL, HARVEY C., Clinical Associate, Dermatology (Medicine) — leave of absence, without salary, September 25, 1950-August 31, 1951.  
 SALLACH, HENRY J., Research Assistant, Chemistry (Graduate College) — leave of absence, without salary, during the month of December, 1950, because of a death in his family.  
 THORNBERRY, HALBERT H., Associate Professor, Plant Pathology (Horticulture) (C & S) — leave of absence, with full salary, two weeks beginning December 9, 1950, for special service to the Department of the Army.  
 URSIC, STANLEY J., Assistant, Forest Research (Forestry) (S) — leave of absence, without salary, one month beginning December 15, 1950, to supplement his vacation.

#### FEBRUARY MEETING OF THE BOARD

The Chairman of the Executive Committee asked for an expression of the desires of the Trustees present as to the date of the next Board meeting. It was decided to hold it on February 15, 1951, the hour and place to be determined later by the President of the Board.

On motion of Mr. Livingston, the Executive Committee adjourned.

A. J. JANATA  
*Clerk*

KENNEY E. WILLIAMSON  
*Chairman*

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

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**February 15, 1951**



The February meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Thursday, February 15, 1951, beginning at 2:00 p.m.

The following members were present: President Williamson, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins.

Also present were President Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Messrs. Howard A. Hazleton, Business Manager of the Chicago Colleges, C. C. DeLong, Bursar, J. F. Wright, Director of Public Information; Judge John H. Armstrong, Attorney, Champaign, special counsel for the University; and Messrs. Lloyd Morey, 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 recommendations and reports presented by President Stoddard.

**APPOINTMENT OF LEGAL COUNSEL**

(1) Three months ago I appointed a Committee to study two questions which needed clarification with respect to the office of Legal Counsel: (a) Could the position be regarded as part time, and if so, in what other capacities could the University employ such an officer? (b) Should the University enter into a contract with the Research Corporation of New York to handle the University's patent matters with a view to reducing the work of the Legal Counsel or of special counsel?

After the Committee reported on these questions I asked it to make a canvass of potential candidates for the position of Legal Counsel.

As a result of its investigations, the Committee finds that the University has need for a full-time Legal Counsel. It recommends that one be employed as an officer of the University. The Committee submitted abundant evidence in support of its conclusion.

The Committee also concurred in the recommendation of the University Research Board that the University enter into negotiations with the Research Corporation for certain patent services. Patent law is so specialized that it is necessary for the University to employ outside counsel on patent cases. A contract with the Research Corporation would reduce such services rather than the amount of work in the Legal Counsel's office. (A separate recommendation on this will be submitted at a later time.)

I recommend the appointment of Mr. Ralph F. Lesemann of the law firm of Baker, Lesemann, Kagy, and Wagner, East St. Louis, Illinois, as Legal Counsel and as Professor of Law at an annual salary of \$12,000 (Y basis), beginning May 1, 1951, the appointment as Legal Counsel to be on an annual basis and as Professor to be on indefinite tenure, with the understanding that the salary will be \$13,500 the second year and \$14,800 the third year. For the present the professorship will not involve any academic assignment, but it is desirable that Mr. Lesemann be a member of the faculty of the College of Law and of the University Senate. As a general administrative officer he will also be a member of the University Council.

I also request authority to employ Mr. Lesemann for short periods on a consulting per diem basis if his services are needed prior to May 1, 1951.

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

**CONTRACTS WITH WARNER CONSTRUCTION COMPANY**

(2) The President of the University reported that at a meeting of the Illinois Budgetary Commission in Springfield on February 14, which officials of the University of Illinois were asked to attend for the purpose of discussing the University's budget requests for the biennium of 1951-1953, there appeared representatives of the Warner Construction Company who made certain charges against the University in connection with the construction of the Women's Residence Hall (Lincoln Avenue Residence) and extensions of the utilities distribution system.<sup>1</sup> The Warner Construction Company has also made these charges in a letter to the members of the Board of Trustees, dated February 5, 1951.

Mr. John H. Armstrong, special counsel for the University in this matter, stated that the Warner Construction Company has not complied with the provisions of the contract for the construction of the Women's Residence Hall by submitting the required evidence of final payments to all subcontractors and has not submitted evidence to substantiate claims for additional payments, or for damages the Com-

<sup>1</sup> On December 28, 1948, the Executive Committee of the Board of Trustees authorized the President of the Board to appoint a special committee to consider the claims of the Warner Construction Company and to make recommendations to the Board. President John R. Forno appointed Mr. Kenney E. Williamson and President George D. Stoddard to serve on this special committee. By authority of the Board of Trustees, Mr. John H. Armstrong, Attorney, Champaign, was retained as special counsel for the University in this matter.

pany alleges were inflicted by the University during the course of the construction of the Women's Residence Hall and the extension of the utilities distribution system at Urbana. Comptroller Morey commented further and concurred in Mr. Armstrong's statement.

On motion of Mr. Livingston, the President of the University was requested to submit to the Board of Trustees for their information a factual report on this matter.

#### **AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

(3) The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, given by the Special Board of Examiners on November 15, 1950:

BERNARD BLUM

LEE ROY DEHLER

IRVING FISCHEL KRAMER

GEORGE C. MATTRAN

DANIEL M. SIMON

TIMOTHY JOSEPH SULLIVAN

I concur.

On motion of Mrs. Watkins, these certificates were awarded as recommended.<sup>1</sup>

#### **APPOINTMENT OF CHAIRMAN OF DEPARTMENT OF PHILOSOPHY**

(4) The Dean of the College of Liberal Arts and Sciences reports that the professorial members of the Department of Philosophy, now organized with a head, have unanimously voted to recommend a change in the organization of the Department to one with a chairman. The Dean recommends this change be made. The University Statutes provide for such changes in department organization.

Professor M. T. McClure, now Head of the Department of Philosophy, will retire from active service on September 1, 1951. To replace him, the Dean of the College recommends the appointment of Professor Dilman W. Gotshalk as Chairman of the Department for two years from September 1, 1951, at a salary of \$9,000. Professor Gotshalk is the unanimous choice of the other members of the Department of professorial rank.

I concur.

On motion of Mr. McLaughlin, the change in departmental organization was approved and this appointment was made as recommended.

#### **CANCELLATION OF SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR THOMAS E. BENNER**

(5) On November 24, 1950, the Board of Trustees granted Professor Thomas E. Benner of the College of Education a sabbatical leave of absence on one-half salary during the second semester of 1950-1951 to be used as an adjunct to a foreign mission he had been asked to undertake by the Department of State. The original plan was that he serve as the United States member of a team to be sent to Korea by the United Nations. Later, it was suggested that his services would be useful on a mission to Ecuador, to which he agreed. He is well qualified, professionally and by experience, to serve on either mission.

Plans for utilization of his services have not materialized, and he has withdrawn his request for leave.

I therefore recommend that his leave of absence be cancelled without prejudice to any future application.

On motion of Mr. Livingston, this leave was cancelled as recommended.

#### **REQUIREMENTS FOR A MAJOR IN RHETORIC AND COMPOSITION**

(6) The University Senate recommends adoption of the following program of major and minor requirements for a major in rhetoric and composition in the

<sup>1</sup> Issuance of certificates withheld in view of decision of Circuit Court of Cook County holding Section 4b of the Accountancy Act unconstitutional (see Minutes of April 19, 1951).

College of Liberal Arts and Sciences, leading to the degree of Bachelor of Arts:

*Major.* Twenty hours in English excluding Rhetoric 100, 101, 102, 151, 200, 242, 271, 272, English 101, 102, 103, 121, 122, 291, and including ten hours of English or American literature, at least six of which must be chosen from advanced groups, and ten hours of Composition chosen from Rhetoric 133, 144, 205, 206, 227, 230, 255, 256, and including at least one course in expository writing. With the permission of the adviser one of the following courses may be counted toward a Composition major: Speech 263, 363, Journalism 226, 227, 229.

*Minor.* Twenty hours in (a) Latin, Greek, French, German, Spanish, Italian, or Portuguese, or (b) in any two of those languages, or (c) in one of those languages and philosophy, or (d) in one of those languages and history, or (e) in history and philosophy, or (f) in any one of these subjects and psychology. No language courses may be regarded as satisfying the minor requirements if they are excluded from the majors of the language department, with the exception of elementary courses in Greek and Latin, French 103, 104, Italian 103, 104, and Spanish 103, 107. At least eight hours must be taken in each subject if two are chosen.

I concur.

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

#### REQUIREMENTS FOR A MAJOR IN HISTORY OF ART IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(7) The University Senate recommends adoption of the following program of major and minor requirements for a major in history of art in the College of Liberal Arts and Sciences, leading to the degree of Bachelor of Arts:

*Major.* Twenty hours in art, excluding Art 185 and 186. The major must include Art 111, 112, 188, and 189, and at least ten hours chosen from Art 311, 312, 313, 314, 315, 316, 317, 318.

*Minor.* Twenty hours in any one or two of the following subjects: English, Greek, history, Latin, philosophy, psychology, sociology and anthropology, and speech. At least eight hours must be taken in each subject if two are chosen. The minor may also be taken in the curriculum in medieval civilization or the curriculum in Latin-American studies.

I concur.

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

#### CURRICULUM IN HISTORY OF ART IN THE COLLEGE OF FINE AND APPLIED ARTS

(8) The University Senate recommends adoption of the following curriculum in history of art in the College of Fine and Applied Arts, leading to the degree of Bachelor of Fine Arts. This is the fifth curriculum or option to be offered in art; the others previously approved are in painting, industrial design, advertising design, and art education.

The general requirements for admission to, and graduation from, the curriculum in history of art are the same as for the other options. All have a common freshman program. This curriculum requires 130 hours of credit for graduation. Following is the proposed curriculum in detail.

First Year			
First Semester		Second Semester	
	Hours		Hours
Art 121—Art Form.....	5	Art 122—Art Form.....	5
Arch. 171—Elements of Drawing....	3	Arch. 172—Elements of Drawing....	3
Rhet. 101—Rhetoric and Composition.....	3	Rhet. 102—Rhetoric and Composition.....	3
Language.....	4	Language.....	4
Physical Education.....	1	Physical Education.....	1
Military (for men).....	1	Military (for men).....	1
		Hygiene.....	2
Total.....	16 to 17	Total.....	18 to 19

**Second Year**

First Semester	Hours	Second Semester	Hours
Art 111—Ancient and Medieval Art . . . . .	3	Art 112—Renaissance and Modern Art . . . . .	3
Art Elective (studio) <sup>1</sup> . . . . .	2	Art Elective (studio) . . . . .	2
Hist. 111—Europe to 1815 . . . . .	4	Hist. 112—Europe from 1815 . . . . .	4
Speech 101—Effective Speaking . . . . .	3	Electives . . . . .	3
Language . . . . .	4	Language . . . . .	4
Physical Education . . . . .	1	Physical Education . . . . .	1
Military (for men) . . . . .	1	Military (for men) . . . . .	1
Total . . . . .	17 to 18	Total . . . . .	17 to 18

**Third Year**

Art History (advanced) <sup>2</sup> . . . . .	3	Art History (advanced) . . . . .	3
Art Elective (studio) . . . . .	2	Art Elective (studio) . . . . .	2
Humanities 211—American Culture . . . . .	4	Humanities 212—American Culture . . . . .	4
History or English <sup>3</sup> . . . . .	3	History or English . . . . .	3
Electives <sup>4</sup> . . . . .	3	Phil. 101—Introduction to Philosophy . . . . .	3
Total . . . . .	15	Total . . . . .	15

**Fourth Year**

Art History (advanced) . . . . .	6	Art History (advanced) . . . . .	6
Phil. 323—Philosophy of Art . . . . .	3	Electives . . . . .	6 to 8
Electives . . . . .	3 to 5	Art Elective (studio) . . . . .	2
Art Elective (studio) . . . . .	2		
Total . . . . .	14 to 16	Total . . . . .	14 to 16

**Option in History of Art**

	Men	Women
Art History and Humanities . . . . .	32	32
Art (studio courses) . . . . .	28	28
Electives . . . . .	15	19
Foreign Language . . . . .	16	16
History . . . . .	8	8
Rhetoric . . . . .	6	6
History or English . . . . .	6	6
Physical Education . . . . .	4	4
Military . . . . .	4	..
Speech . . . . .	3	3
Philosophy . . . . .	6	6
Hygiene . . . . .	2	2
Total . . . . .	130	130

I concur.

On motion of Mr. McLaughlin, this curriculum was approved as recommended.

**PRENURSING CURRICULUM**

(9) To qualify for a degree of Bachelor of Science in Nursing, a student must complete a two-year program at Urbana or at the Chicago Undergraduate Division or at any accredited college, followed by from thirty to thirty-six months of professional

<sup>1</sup> Studio courses advised are as follows: Art 125, 126, 131, 132, 141, 142.

<sup>2</sup> Advanced Art History courses are as follows: Art 311, 312, 313, 314, 315, 316, 317, and 318.

<sup>3</sup> History or English requirements to be chosen from the following: History 181, 182, 301, 302, 304, 313, 314, 375, 376; Division of General Studies 121, 122; English 101, 102, 103, 122, 131, 201, 313.

<sup>4</sup> Suggested electives: Additional studio art courses; Classics 101, 103, 106, 110; Latin 162; Division of General Studies 161, 162, 171; Education 200, 300; Library Science 301; Music 110, 114, 117, 122, 123; Philosophy 101, 102.

training in one of the hospitals in the affiliation program for hospital schools of nursing. These hospitals are Cook County, Michael Reese, Presbyterian, and St. Luke's. The professional program in nursing is administered by the Chicago Professional Colleges.

The University Senate recommends adoption of a two-year prenursing curriculum to be administered by the College of Liberal Arts and Sciences. It is proposed that the admission requirements be the same as those for admission to the general curriculum in liberal arts and sciences plus one unit of algebra and one unit of plane geometry. Admission will be restricted to students from sixteen to twenty-eight years of age, provided that students between twenty-eight and thirty-three years of age may enter subject to approval of a Nursing Advisory Committee.

It is proposed that a minimum of sixty semester hours be required in the pre-nursing curriculum to include the following courses:

	Credit Hours
Rhetoric and Composition.....	6
Social Sciences (including the equivalent of a course in sociology and a course in psychology).....	12
Humanities.....	6
Chemistry (one year of general and one semester of organic chemistry).....	10
Biological Sciences (including a course in bacteriology).....	8
Physics (a course specially designed for nurses or a year of college physics; special course not offered at Urbana).....	4
Electives (one year of foreign language recommended).....	14
Physical Education (four semesters).....	..
Total.....	60

If the student changes from prenursing to some other curriculum, then Hygiene, which is not required in the nursing program, will be required for the degree.

I concur.

On motion of Mr. Herrick, this curriculum was approved as recommended.

#### REQUIREMENTS FOR ADMISSION TO CURRICULUM PREPARATORY TO TEACHING IN ELEMENTARY SCHOOLS

(10) The University Senate recommends adoption of the following requirements for admission to the curriculum preparatory to teaching in elementary schools in the College of Education:

1. For admission as freshmen, the entrance requirements for general admission to the University will apply.

2. In general, admission of transfer students, either from other institutions or from other colleges of the University of Illinois, will be limited to students having a grade-point average of 3.5 or higher, in terms of the University of Illinois grading system, provided that admission of transfer students whose scholastic average is below 3.5 will be considered on petition in individual cases.

3. Petitions for admission will be considered by a committee which will make recommendations to the Dean of the College of Education.

I concur.

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

#### REQUIREMENTS FOR GRADUATION WITH HONORS IN THE COLLEGE OF EDUCATION

(11) The University Senate recommends adoption of the following requirements for graduation with honors from the College of Education:

1. To be eligible a student must have earned in residence the final sixty-four semester hours of credit.

2. A student who achieves a specific scholastic average in all work presented for graduation and in all courses in education may be recommended for honors as follows: a scholastic average of not less than 4.25 — graduation with honors; a scholastic average of not less than 4.50 — graduation with high honors; a scholastic average of not less than 4.75 — graduation with highest honors.



The honors conferred will be noted upon the diploma and in the commencement program.

It is proposed that these conditions be used for the first time as a basis for determining graduation with honors at the February, 1952, commencement.

I concur.

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

#### INCREASE IN NONRESIDENT TUITION FEE

(12) Tuition fees at the University of Illinois are low compared with fees charged in other state universities. The resident tuition fee at Illinois is in the lower one-third of the fees in the state universities in the Middle West and the nonresident fee at Illinois is the lowest of this group.

Other state-supported institutions of higher education in Illinois have even lower tuition rates. It is not advisable to increase the resident tuition fee at the University of Illinois unless a comparable increase is made in the resident tuition fee of other state colleges and universities in Illinois. However, an adjustment in the nonresident tuition fee at the University of Illinois is in order.

I recommend that, effective September 1, 1951, the nonresident tuition fee be increased from the present \$80 per semester to \$150 per semester, to which would be added the present laboratory, library, and supply fee of \$8 per semester, making a total of \$158 per semester, or \$316 per academic year of two semesters, for educational fees. All students are also required to pay an Illini Union Building service charge and a hospital service fee of \$5 per semester. Comparable adjustments will be made in tuition fees for students in the Chicago Professional Colleges which operate on three twelve-week terms per academic year.

This new schedule would be approximately at the median of the present nonresident tuition fees charged by state universities in the Middle West.

On motion of Mr. Hickman, the increase in nonresident tuition fees was approved as recommended.

#### SALE OF PROPERTY AT 805 WEST PENNSYLVANIA AVENUE, URBANA

(13) In August, 1947 (Minutes, page 514), the University purchased the property at 805 West Pennsylvania Avenue, Urbana, for use as a temporary research laboratory by the College of Veterinary Medicine. The recommendation to the Board for the purchase of this property included a statement that when a new veterinary building has been provided, the house at 805 West Pennsylvania Avenue can be used for student housing. It is a three-story and basement building, solid masonry (brick with limestone facing) exterior walls, on a lot 120 feet wide and 140 feet deep. It was formerly occupied by a sorority and can accommodate about forty students. The College of Veterinary Medicine can give up this house when its new building, now under construction, is completed. While this may be by September, 1951, there is a possibility that the complete removal of activities to the new building can not be accomplished until later.

The Sigma Alpha Mu fraternity, which has had a chapter at the University of Illinois since 1918, is interested in buying the property at 805 West Pennsylvania Avenue. This organization formerly occupied a modern fraternity house, which it constructed on two lots at 1006-8 South Fifth Street, Champaign, until April, 1948, when the house was practically destroyed by fire. Since then, the fraternity has made continuous, but unsuccessful, efforts to finance reconstruction. The property owned by the fraternity has a frontage of 110 feet on Fifth Street and is 198 feet deep. It is near other University property. It would be advantageous for the University to own this property.

Alumni officers of the Sigma Alpha Mu fraternity representing the corporation which holds title to this property on Fifth Street, have offered the University \$80,000, the present appraised value, for the property at 805 West Pennsylvania Avenue on these terms and conditions: The fraternity will convey to the University its property at 1006-8 South Fifth Street, Champaign, at its appraised value of \$25,000; the balance of \$55,000 will be paid in cash at the time possession of the property at 805 West Pennsylvania Avenue is given; equipment installed

by the University in that house will be removed by and will remain the property of the University; the fraternity will clear the Fifth Street site of the ruins of its house.

The proposed sale of the University's property at 805 West Pennsylvania Avenue to Sigma Alpha Mu fraternity is recommended by the Dean of Students, the Director of Housing, the Director of the Physical Plant, and the Comptroller, subject to completion of a mutually satisfactory contract covering the equitable interests of both parties as to insurance, taxes, down payment, and other considerations. The sale will accomplish the intent of the University to reconvert the property to student housing.

The conditions requested by the Dean of the College of Veterinary Medicine as to possession and removal of University equipment will be met.

I recommend that the property at 805 West Pennsylvania Avenue be sold under the terms and conditions specified and that the Comptroller and the Secretary of the Board be authorized to execute the necessary papers upon approval by all officials concerned.

On motion of Mrs. Watkins, the sale of this property on the terms recommended was authorized by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

#### **PURCHASE OF PROPERTY AT 501 SOUTH WRIGHT STREET, CHAMPAIGN**

(14) The property at 501 South Wright Street, Champaign, has been offered for sale to the University for \$20,000, the appraised value, subject to immediate acceptance.

This property at the southwest corner of Springfield Avenue and Wright Street is a lot 99 feet by 66 feet and has on it a two-story and basement, eight-room frame residence with asphalt shingle roof. The building is used as a student rooming house. It is immediately east of the new State Water Survey Building and will eventually be needed for future expansion of the campus in that area.

This property is strategically located for commercial use and if so developed it would cost much more to acquire later.

The Director of the Physical Plant, the Comptroller, and the Chairman of the University Building Program Committee recommend acquisition of this property.

I concur and request that an appropriation of \$20,000 be made from the General Reserve for this purpose.

On motion of Mr. Livingston, the purchase of this property was authorized and an appropriation of \$20,000 was made, as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

#### **RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS**

(15) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements:

##### *Release No. 57*

"For Permanent Improvements at Urbana-Champaign — Construction of extensions to the Utility Distribution Systems".....\$60 000

This is a partial release from an appropriation of \$375,000. The Governor has previously released (Releases Nos. 12, 37, 39, 41, and 52) \$287,650 from this appropriation. The funds now released are for the modernization of the transformer vaults in Talbot Laboratory and Altgeld and Harker Halls.

*Release No. 58*

"For Permanent Improvements at Urbana-Champaign — Additions to Power and Heating Plant and Remodeling of Existing Buildings".....\$25 000

This is a partial release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, 42, and 53) \$1,169,922 from this appropriation. The funds now released are for the construction of a Diesel Engine House, as a part of the addition to the Power and Heating Plant.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. McLaughlin, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

**CONTRACT FOR ARCHITECTURAL SERVICES ON EXPANSION  
OF MEN'S RESIDENCE HALLS**

(16) On September 29, 1950 (Minutes, page 367), the Board of Trustees approved in principle the first phase of the expansion of the Men's Residence Halls and awarded a contract for the preparation of plans and specifications for a residence hall including barracks type housing for 240 students. Further studies indicate that the capacity of this building can be increased to 288 without increasing the total estimated cost. This will not include food service facilities.

Preliminary studies of the second phase for the expansion of Men's Residence Halls indicate that a desirable program will include (a) construction of a new unit to provide food service facilities for 1,000 men and housing for 96 men in single and double rooms, (b) converting the existing food service area in the present Men's Residence Halls, which now house 496 men students, to provide barracks type housing for an additional 76 men, and (c) some modernization of Busey and Evans Halls for women.

Present estimates of construction costs and of the amount which can be borrowed and liquidated from income indicate that this enlarged program can be carried out without a capital subsidy. This contemplates refinancing the present Men's Residence Hall loan and the pledging of the net income (now unencumbered) from Busey and Evans Halls.

To complete the studies of this second phase, the Director of the Physical Plant and the Comptroller recommend an addition to the contract with Skidmore, Owings, and Merrill, Architects, Chicago, which now covers only the first phase, to include architectural services for the enlarged project at a fee of 6 per cent of the construction cost for complete architectural services, 75 per cent of which will be due on completion of the working drawings and specifications, and the full amount to be payable only if the construction and remodeling are completed.

I concur and recommend further:

1. That the second phase of the expansion of Men's Residence Halls facilities be approved in principle subject to final approval after plans have been completed and bids received, and to further action on financing.

2. That the Comptroller and the Secretary of the Board be authorized to execute a contract with Skidmore, Owings, and Merrill as recommended above.

3. That an appropriation of \$42,000 be made from the General Reserve to finance the completion of the plans to the point of taking bids, this appropriation to provide for payment of 75 per cent of the architects' fee and such costs as will be incurred by the Physical Plant Department.

On motion of Mrs. Watkins, authority was given, as recommended, and an appropriation of \$42,000 was made for this addition to the contract by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

### TRANSFER OF LAND TO MEDICAL CENTER STEAM COMPANY

(17) On July 28, 1949 (Minutes, page 493), the Board of Trustees authorized the transfer of certain properties to the Medical Center Steam Company, including some parcels of property acquired from the Medical Center Commission for \$1,000 (Minutes, November 29, 1949, page 948).

A portion of the Chicago Transit Authority right-of-way has been condemned and an alley adjoining property deeded to the Steam Company has been vacated. The Medical Center Commission proposes to transfer these parcels to the University as a part of the \$1,000 purchase and authority is required for the transfer of the property from the University to the Medical Center Steam Company.

I recommend the adoption of the following resolution.

#### *Authorizing Conveyance of Certain Real Estate to Medical Center Steam Company*

*Resolved*, That the Board of Trustees of the University of Illinois, in furtherance of the purposes of the steam contract dated as of July 1, 1949, between Medical Center Steam Company and this Board, hereby authorizes, empowers, and directs the Comptroller and the Secretary of this Board, in the name of and on behalf of this Board, to execute and deliver to Medical Center Steam Company, an Illinois Corporation, a warranty deed conveying to such Medical Center Steam Company the following described real estate, to wit:

The West Twenty-six and seventy-five hundredths (26.75) feet of Lots One (1) to Ten (10), both inclusive, and the West Twenty-seven (27) feet of Lots Eleven (11) to Sixteen (16), both inclusive, all in Block Two (2) in Commissioners' Subdivision of Blocks Fourteen (14), Fifteen (15), Sixteen (16) and Twenty-one (21) in Assessor's Division of the East Half ( $E\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, *also*

The West Twenty-seven (27) feet of Lots One (1), Two (2) and Three (3) in Block Twenty (20) in S. H. Sweet's Resubdivision of Blocks Eighteen (18), Nineteen (19) and Twenty (20) in Assessor's Division, aforesaid, *also*

The East Half ( $E\frac{1}{2}$ ) of the North and South vacated alley lying west of and adjoining the above described property, *also*

Lot Twenty (20) in Block Two (2) in Commissioners' Subdivision, aforesaid; together with the West Half ( $W\frac{1}{2}$ ) of the North and South vacated alley lying East of and adjoining said Lot Twenty (20);

Situated in the City of Chicago, County of Cook and State of Illinois; and

*Resolved further*, That the Board of Trustees of the University of Illinois hereby authorizes, empowers, and directs the Comptroller and the Secretary of this Board, in the name of and on behalf of this Board, to execute and deliver to said Medical Center Steam Company, a quitclaim deed conveying the following described real estate, to wit:

All of the North and South vacated alley lying West of and adjoining Lots One (1) to Sixteen (16), both inclusive, in Block Two (2) in Commissioners' Subdivision of Blocks Fourteen (14), Fifteen (15), Sixteen (16) and Twenty-one (21) in Assessor's Division of the East Half ( $E\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, West of and adjoining Lots One (1), Two (2) and Three (3) in Block Twenty (20) in S. H. Sweet's Resubdivision of Blocks Eighteen (18), Nineteen (19) and Twenty (20) in Assessor's Division, aforesaid, East of and adjoining Lot Six (6) in the Subdivision of Lots Twenty-nine (29), Thirty (30), Thirty-one (31) and Thirty-two (32) in Block Two (2) in Commissioners' Subdivision, aforesaid, East of and adjoining Lots Seventeen (17) to Twenty-eight (28), both inclusive, in Block Two (2) in Commissioners' Subdivision, aforesaid, and East of and adjoining Lots Twenty-nine (29), Thirty (30) and Thirty-one (31) in Block Twenty (20) in S. H. Sweet's Resubdivision, aforesaid;

Situated in the City of Chicago, County of Cook and State of Illinois.

On motion of Mr. Livingston, this resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

**CONTRACT FOR UNDERGROUND SEWER ALTERATIONS AT  
DENTISTRY, MEDICINE, AND PHARMACY BUILDING**

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$4,977 to George D. Hardin, Chicago, the lowest bidder, for the installation of sewage ejectors for the Research Laboratory and Library Unit of the Dentistry, Medicine, and Pharmacy Building.

The installation of new ejectors is necessary to relieve the overloaded condition of the sewage ejectors in the present general hospital building. At present, sewage from the Research Laboratory and Library Unit empties into the ejectors for the general hospital.

Funds are available in the Physical Plant Department budget.

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

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

**CONTRACT FOR WATER SUPPLY FACILITIES AT DENTISTRY,  
MEDICINE, AND PHARMACY BUILDING**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$15,975 to Fettes, Love, and Sieben, Chicago, the lowest bidder, for installation of new water pumps, a pressure tank, piping changes, and a new supply line from the water mains to the first unit of the Dentistry, Medicine, and Pharmacy Building.

The pumps in the second unit of this building now service all units and are so overloaded that at times it is impossible to maintain adequate water pressure in the upper floors.

Funds are available in the Physical Plant Department budget.

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

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

**CONTRACT FOR INSTALLATION OF FIRE ESCAPE ON BUILDING  
AT 1716 WEST TAYLOR STREET, CHICAGO**

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,200 to the Parnell Iron Works, Inc., Chicago, the lowest bidder, for the installation of a metal fire escape on the building at 1716 West Taylor Street, Chicago, to replace the present wooden one which has deteriorated and is unsafe. The building has been remodeled to provide offices for the Physical Plant Department and quarters for the Physical Plant Paint Shop.

Funds are available in the state appropriation for "Construction of Utility Distribution System and remodeling of existing buildings," in Chicago.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mrs. Watkins, this contract was authorized as recommended.

**CHANGE IN CONTRACT FOR REMODELING IN  
NATURAL HISTORY BUILDING**

(21) The Director of the Physical Plant and the Comptroller recommend an increase of \$1,520 in a contract with C. A. Petry and Sons, Champaign, for remodeling in the Natural History Building, this change being necessary to pro-

vide for extension of electrical service and the general construction for relocating an X-ray machine. The only X-ray machine in the Department of Physiology was formerly in room 412a Natural History Building which has been eliminated by construction of new fireproof stairs.

Funds are available.

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

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

#### REMODELING IN NOYES LABORATORY OF CHEMISTRY

(22) Two years ago the Board of Trustees approved a program of safety improvements to eliminate fire hazards in the Noyes Laboratory of Chemistry and appropriated funds for the necessary remodeling and installations, the major job being construction of new fireproof stairways at the northwest and southwest corners of the building. The next stage of this phase of the program is removal of the center wooden stairs and closing the stairwell openings on each floor. This work was not included in the contract for the construction of the new stairways.

The Director of the Physical Plant and the Comptroller recommend that the removal of the center stairs and the covering of the floor openings be done by E. N. DeAtley, Champaign, the general contractor for the fireproof stairways, under a standing contract awarded him on September 29, 1950, for remodeling work on a cost-plus basis. The estimated cost of this work is \$5,098.

I concur.

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

#### CONTRACT FOR ELECTRICAL EQUIPMENT IN ABBOTT POWER PLANT

(23) On October 26, 1950 (Minutes, page 436), the Board of Trustees approved a contract for a new Diesel engine-driven generator in the Abbott Power Plant. The Director of the Physical Plant and the Comptroller now recommend the award of a contract for \$43,752 to the A. S. Schulman Electric Company, Chicago, the lowest bidder, for the electrical equipment needed as a part of this installation to provide an independent power source.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. Livingston, authority was given as recommended.

#### CONTRACTS FOR CONSTRUCTION OF DAIRY BARNs

(24) The state appropriations to the University for buildings and other capital improvements for 1949-1951 include \$290,000 for "Construction of agricultural structures and remodeling present agricultural buildings." The Board of Trustees has allocated \$75,000 of these funds for buildings for the Department of Dairy Science and the funds have been released by the Governor. The University Architect, the Comptroller, the Dean of the College of Agriculture, and the Head of the Department of Dairy Science recommend that contracts for the construction of bull and calf barns in the South Lincoln Avenue area and of a small calf barn in the "Round Barns" area be awarded as follows:

	<i>Lincoln Avenue Calf and Bull Barn</i>	<i>Round Barns Area Calf Barn</i>
O. L. Shoemaker, Champaign—general work	\$49 912 22	\$7 897 57
J. L. Robinson, Champaign—plumbing work	7 698 00	576 00
J. M. Bean Electric and Hardware, Urbana— electrical work . . . . .	4 165 00	580 00
	<u>\$61 775 22</u>	<u>\$9 053 57</u>

These are the lowest bidders. The total costs of these two projects, including insurance, architectural and engineering costs, and contingencies are \$71,000 and \$10,500 respectively.

The cost of the calf and bull barns on South Lincoln Avenue is within the allocation of funds made by the Board of Trustees, but there are two more projects in this group of agricultural structures (improved milk handling facilities and the construction of a goat barn). Funds for these are available in the "Contingencies" item of the state appropriations, subject to the release by the Governor.

Construction of a small calf barn at the so-called "Round Barns" area is necessary to meet commitments under a regional dairy cattle research project undertaken in cooperation with the United States Department of Agriculture and the agricultural experiment stations of the North Central area. To provide part of the funds for this barn, the Head of the Department of Dairy Science and the Dean of the College of Agriculture recommend the appropriation of an unassigned balance of \$5,500 from Unappropriated Agricultural Income of the Department. The balance of \$5,000 is available from the gifts and grants contributed for the regional research project.

I concur in all these recommendations.

On motion of Mr. McLaughlin, these contracts were authorized and an appropriation of \$5,500 from the income of the Department of Dairy Science was made, as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

#### CONTRACT FOR ASPHALT TILE FLOORS IN CHEMISTRY ANNEX AND UNIVERSITY HIGH SCHOOL GYMNASIUM

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,870 to Coleman Floor Company, Chicago, the lowest bidder, for replacing asphalt tile floors in the Chemistry Annex and the University High School Gymnasium.

This is a maintenance project for which funds are budgeted.

I concur and recommend approval.

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

#### CONTRACT FOR REROOFING OF ADMINISTRATION BUILDING (EAST) AND GEORGE HUFF GYMNASIUM

(26) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for roof replacements for which funds were previously appropriated by the Board:

Huff Gymnasium — Henry Reuter & Sons, Kankakee.....	\$20 017
Administration Building (East) — Henry Reuter & Sons, Kankakee.....	9 563

These contracts will result in a total cost less than the original estimate, and it is proposed to lapse \$19,000 from the appropriation.

I concur and recommend approval.

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

#### ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF ANIMAL SCIENCES LABORATORY

(27) The Department of Dairy Science has requested certain rearrangements of rooms on the fourth floor of the west wing of the Animal Sciences Laboratory which will require additional construction. The principal cost will be for cork insulation, for glazed and greaseproof tile (with credit for omission of asphalt tile and acoustic ceiling), and for hollow metal doors.

Sumner S. Sollitt Construction Company estimates this will cost \$2,389.59, which has been checked and approved by Naess and Murphy, architects for the building, and by the Physical Plant Department.

The Director of the Physical Plant and the Comptroller recommend an increase of \$2,389.59 in the general contract for this purpose. Funds are available.

I concur and request that the Comptroller be authorized to execute the necessary change order.

On motion of Mr. McLaughlin, authority was given as recommended.

### CHANGES IN CONTRACTS AND ADDITIONAL APPROPRIATION FOR REMODELING OF PHYSICAL PLANT SERVICE BUILDING

(28) The Board of Trustees has authorized the remodeling of the Physical Plant Service Building (the boiler house section of the old power plant) to convert this space into quarters for research use. Funds were appropriated and contracts for remodeling have been awarded.

The remodeling contracts do not include completion of the fourth floor, this having been eliminated in order to reduce the cost of the project. It is now clear that the entire fourth floor area is needed so that the University can develop certain research projects in connection with the electronic digital computer, the program in physics of the solid state under the direction of Professor Frederick Seitz, and new government contracts. Space is also needed for the development of a control systems laboratory which may be one of the major contributions of the University to national security.

Completion of the fourth floor will add approximately 3,500 square feet of space. The estimated cost of the additional construction, including installation of essential utilities, is \$40,000.

I recommend that the Board authorize changes in present contracts to provide for this additional work and that an appropriation of \$40,000 be made for this purpose.

On motion of Mr. Livingston, changes in contracts for this remodeling were authorized and an appropriation of \$40,000 was made from the General Reserve Fund, as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. Remodeling and equipment, College of Agriculture.....	\$50 000
2. Modernization of switchboard in Room 211, Department of Ceramic Engineering .....	2 300
3. Installation of coat hooks, screens, partitions, and pin-up boards, Department of Art.....	2 600
4. Machine tools for shop, Division of Biological Sciences, College of Liberal Arts and Sciences.....	10 000
5. Equipment for photo-clerical project and moving audio-visual aids laboratory, University Library.....	5 470
6. Purchase and repair of instruments, University Bands, College of Fine and Applied Arts.....	8 500
7. Equipment for central stenographic service, Chicago Undergraduate Division .....	2 675
Total .....	\$81 545

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

On motion of Mr. Hickman, these appropriations were made, as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

### APPOINTMENTS TO THE FACULTY

(30) 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. GEORGE HENRY AGATE, Assistant Professor of Hygiene and Medical Adviser



for Men, Health Service, and Pediatric Research Consultant, College of Education, beginning January 1, 1951, at an annual salary of \$8,000 (DY).

2. HERBERT C. BATSON, Professor of Biostatistics in the Department of Public Health, College of Medicine, beginning May 1, 1951, at an annual salary of \$10,000 (AY).

3. JACKSON JUSTICE CAMPBELL, Assistant Professor of English, beginning September 1, 1951, at an annual salary of \$4,300 (B).

4. JAMES VANALLEN EDSALL, Assistant Professor, Bureau of Community Planning, beginning February 1, 1951, at an annual salary of \$4,900 (DY).

5. IRENE ELNORE HARMS, Research Assistant Professor of Education, Graduate College, beginning February 1, 1951, at an annual salary of \$4,900 (GY, 8 months).

6. DONALD A. WALLACE, Associate Professor of Applied Materia Medica and Therapeutics, College of Dentistry, and Consultant to the University of Illinois Foundation, beginning January 1, 1951, at an annual salary of \$11,000 (BY) (1951-1952, \$12,000).

On motion of Mrs. Watkins, these appointments were confirmed.

#### REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(31) The following gifts and grants of funds received by the University have been accepted by the President in accordance with the statutory procedure and are now being reported for official record.

#### *For the Colleges and Schools at Urbana-Champaign*

##### *A. Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Mrs. Margaret Anderson, Joliet, Illinois, \$1,200 to be added to the William Anderson Memorial Scholarship in Music in memory of her late husband. (The amount received to date is \$11,800.)

2. Lou Boudreau Trust Fund (a trust set up in the National Bank of Harvey, Illinois, by citizens of that community), \$232 for the Lou Boudreau Scholarship awarded to two male graduates of Thornton Township High School attending the University.

3. Brook Hill Farms, Inc., Chicago, \$100 for the continuation of the Brook Hill Farms Scholarship in dairy technology.

4. Campus Chest, University students' fund-raising organization, \$1,764.75 for scholarships.

5. Chicago Farmers, Chicago, \$500 for a scholarship in the College of Agriculture.

6. Class of 1950, \$1,000 for scholarships.

7. Haeger Potteries, Dundee, Illinois, \$80 for scholarships in ceramic engineering.

8. Elizabeth Hamilton Scholarships, through the University of Illinois Illini Achievement Fund, \$2,000 for the continuation of two \$500 scholarships, one in music and the other in medicine, during the years 1949-1950 and 1950-1951.

9. Illinois Association for the Crippled, Inc., \$300 for a scholarship in occupational therapy.

10. Illinois Congress of Parents and Teachers, \$600 for scholarships for the academic year 1950-1951.

11. Illinois Federation of Women's Clubs, \$1,200 to be added to the Occupational Therapy Scholarship Fund. (The amount received to date is \$16,700.)

12. Illinois Mining Institute:

a. Alfred E. Pickard Coal Company, \$200 for a scholarship in mining engineering.

b. Peabody Coal Company, \$1,200 for six scholarships (\$200 each) in mining engineering.

c. \$400 for a scholarship in mining engineering.

13. Kroger Company, Cincinnati, Ohio, \$1,200 for scholarships for students in agriculture and home economics in the amount of \$200 each.

14. James F. Lincoln Arc Welding Foundation, \$1,000 for four scholarships (\$250 each) in the College of Agriculture to students majoring in agricultural engineering.

15. John Morse Memorial Foundation, Chicago, \$3,000 for six scholarships (\$500 each) in mechanical and electrical engineering.
16. Old Ben Coal Company, \$1,100 for scholarships in mining engineering.
17. Panhellenic Council, University student organization, \$170.85 for scholarships.
18. Mrs. Kittie B. Pierce, La Grange, Illinois, \$500 for the continuation of the Phyllis Pierce Ruettinger Scholarship in memory of her late daughter. (The amount received to date is \$5,100.)
19. Ruhm Phosphate and Chemical Company, Chicago, \$1,000 for the Dr. Cyril G. Hopkins Agricultural Scholarship to be awarded to the winner of the essay contest on *Soil Building in Soil Conservation* for 1950-1951.
20. Sears-Roebuck Foundation, Chicago:
  - a. \$2,876.50 for scholarships in the College of Agriculture.
  - b. \$800 for scholarships for freshman girls in home economics.
21. Sinai Temple Congregation of Champaign-Urbana, \$50 for a scholarship in the School of Music.
22. Skidmore, Owings, and Merrill, Chicago, \$1,000 for two scholarships in architecture to be awarded to seniors in the Department of Architecture.
23. University of Illinois Foundation, Illini Achievement Fund, \$9,496 for Illini War Memorial Scholarships.
24. The Borden Company, New York, N.Y., \$400 to Professor Gottfried S. Fraenkel, Department of Entomology, to cover expenses for the processing of a large quantity of whey for the isolation of vitamin B<sub>12</sub>.
25. Champaign-Urbana Kiwanis Club and Alpha Gamma Delta Sorority in Champaign-Urbana, \$168.15 to add to funds to aid Dr. Severina E. Nelson, Professor of Speech and Director of the Speech Clinic, in her work with children suffering from cerebral palsy.
26. National Academy of Sciences, Washington, D.C., \$1,000 for expenses of printing and binding *Cleavage Fractures of Ship Plates* by Professor Emeritus Wilbur M. Wilson of the Engineering Experiment Station and his associates, Messrs. R. S. Hechtman and W. H. Bruckner.
27. The Payne Fund, New York, N.Y., \$1,750 for national awards by the Institute of Communications Research for distinguished radio writing and to secure participation of distinguished radio men in seminars at the time the prize scripts are presented.
28. United Spanish American War Veterans, Department of Illinois Auxiliary, \$50 for a prize to be awarded to the woman student who has the highest scholastic standing in her first year of work in home economics.
29. University Club of Decatur, \$20 to be added to the Woman's League Needy Students Fund.

*Total, Undergraduate Scholarships, Prizes, and Other Financial Aids* \$36,358.25

**B. Funds for Graduate Fellowships, Scholarships, and Research**

30. Allied Chemical and Dye Corporation, New York, N.Y., \$2,400 for the renewal of two fellowships in chemistry (\$1,200 each), for the academic year 1950-1951.
31. American Cyanamid Company, Bound Brook, New Jersey, \$3,000 for the renewal of a postdoctoral fellowship in chemistry for the academic year 1950-1951.
32. Cincinnati Chemical Works, Inc., Norwood, Ohio, \$2,000 for the renewal of a fellowship in chemistry for the academic years 1949-1950 and 1950-1951.
33. The Dow Chemical Company, Midland, Michigan, \$1,500 for a fellowship in chemistry, under the direction of Professor Edward W. Comings, for the academic year 1950-1951.
34. E. I. du Pont de Nemours and Company, Wilmington, Delaware:
  - a. \$8,400 for fellowships in chemistry and chemical engineering. (This report covers grants for a three-year period. The fellowship stipend is \$1,800 a year and \$1,000 a year is added for expenses of the research work done under the fellowship.)
  - b. \$4,500 for a postdoctoral fellowship in chemistry for 1950-1951 (\$3,000 for stipend and \$1,500 to cover expenses of research work).
  - c. Grant in support of fundamental research in chemistry during 1950-1951, \$10,000.

35. Eastman Kodak Company, Rochester, New York, \$1,200 for the renewal of a fellowship in chemistry for the academic year 1950-1951.

36. Ethyl Corporation, Detroit, Michigan, \$1,200 for the renewal of a fellowship in chemistry, under the supervision of Professor Harry G. Drickamer, for the academic year 1950-1951.

37. The Ernest A. Grunsfeld Fund, \$500 for a European traveling fellowship in architecture to be awarded to a student graduating during the current academic year 1950-1951. (The fund will be deposited with the University on May 1, 1951. While this grant is for the current year only, the Fund hopes to make annual grants of like amount in the future.)

38. Illinois Clay Products Company, Joliet, Illinois, \$2,000 (\$1,500 for the stipend and \$500 for miscellaneous expenses) for the renewal of a fellowship in clay mineralogy in the Department of Geology, under the supervision of Professor Ralph E. Grim, for the academic year 1950-1951.

39. Lakefield Nepheline Syenite, Columbus, Ohio, \$1,200 (\$1,000 for the stipend and \$200 for miscellaneous expenses) for a fellowship in ceramic engineering for the academic year 1950-1951.

40. Lauhoff Grain Company, Danville, Illinois, \$1,500 for a fellowship in Chemistry, under the direction of Professors George L. Clark and Duane T. Englis, for the academic year 1950-1951.

41. Eli Lilly and Company, Indianapolis, Indiana, \$1,000 for the renewal of a fellowship in chemistry, under the supervision of Professor Nelson J. Leonard, for the academic year 1950-1951.

42. Lindsay Light and Chemical Company, West Chicago, \$1,200 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

43. National Lead Company, Baroid Sales Division, Houston, Texas, \$1,200 for the renewal of a fellowship in geology for the academic year 1950-1951.

44. Western Cartridge Company, a division of Olin Industries, Inc., East Alton, Illinois, \$1,800 for the renewal of a fellowship in chemistry for the academic year 1950-1951.

45. Edward Orton Jr. Ceramic Foundation, Columbus, Ohio, \$1,200 (\$1,000 for the stipend and \$200 for miscellaneous expenses) for the renewal of a fellowship in ceramic engineering for the academic year 1950-1951.

46. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, \$2,250 for the renewal of a fellowship in chemical engineering for the academic year 1950-1951 (\$1,800 to be added to \$450 balance in previous grant for 1949-1950).

47. The Procter and Gamble Company, Cincinnati, Ohio, \$1,700 (\$1,200 for the stipend and \$500 for miscellaneous expenses) for a fellowship in chemistry for the academic year 1950-1951.

48. Shell Fellowship Committee, New York, N.Y., \$3,000 for the renewal of fellowships in chemical engineering (\$1,500) and geology (\$1,500) for the academic year 1950-1951.

49. Sinclair Refining Company, New York, N.Y., \$2,500 for a fellowship in chemistry for the academic year 1950-1951.

50. Standard Oil Company of California, San Francisco, \$1,250 for the renewal of a fellowship in chemistry for the academic year 1950-1951.

51. Henry Strong Educational Foundation, Chicago, \$600 for a fellowship in physics, chemistry, or engineering for the academic year 1950-1951.

52. Swift and Company, Chicago, \$2,000 for a fellowship in entomology from July 1, 1950, to June 30, 1951.

53. The Upjohn Company, Kalamazoo, Michigan, \$4,060 to be added to a fellowship in chemistry for investigation of enzymic aspects of adrenal cortex transformations, for the academic year 1950-1951.

54. Velsicol Corporation, Chicago, \$2,500 for the renewal of a fellowship in zoology for the academic year 1950-1951.

55. Victor Chemical Works, Chicago Heights, \$1,500 for the renewal of a fellowship in chemistry for the academic year 1950-1951.

56. The Visking Corporation, Chicago, \$2,000 (\$1,500 for the stipend and \$500 for miscellaneous expenses) for a fellowship in chemistry for one year beginning February, 1951.

57. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, \$2,000

for the renewal of a fellowship in electrical engineering for the academic years 1949-1950 and 1950-1951.

58. Mary E. Baker scholarship, supported by the University of Tennessee Library, \$300 for graduate study in the University of Illinois Library School.

59. American Cancer Society, Inc., New York City:

a. \$1,554.47 for research on the influence of carcinogenic agents on fat metabolism, by Professor Fred A. Kummerow, Department of Food Technology.

b. \$865 for research on induced limb regeneration and the control of abnormal growth in regenerating tissue, by Professor S. Meryl Rose, Department of Zoology.

60. American Gas Association, \$9,000 for warm air furnace research in the Engineering Experiment Station.

61. \$2,700 for research on bovine brucellosis immunization: M. J. Boyle and Company, \$500; Curtiss Candy Company, \$700; Mill Rose Farm, \$500; Midlane Farm, \$500; Quaker Oats Company, \$500.

62. John Brunner Memorial Endowment for Research and Advancement in Engineering Education, \$1,599.17 to supplement previous grants for research and advancement in engineering education in the College of Engineering. (The amount received to date is \$22,799.17.)

63. Illinois Coal Strippers Association, Chicago, \$500 to supplement funds previously received for a cooperative study of the potentialities of revegetating and utilizing agronomic species on the strip mined areas in Illinois, by the Department of Agronomy. (The amount of the contract was \$5,800.)

64. Illinois Grain Corporation, Chicago, \$2,250 to supplement previous grants for research and educational programs to improve the operating efficiency and the services of county grain dealers in Illinois.

65. Illinois Home Bureau Federation, \$2,000 for a research project on school equipment for instruction in home economics to be done cooperatively by the College of Education and the Departments of Home Economics and Agricultural Engineering.

66. Illinois Seed Producers Association, Inc., \$3,591.55 for corn research in the Department of Agronomy.

67. Eli Lilly and Company, Indianapolis, Indiana, \$4,000 for research on insulin in the Department of Chemistry.

68. Lumber Dealers Research Council, \$1,200 for time and material studies by the Small Homes Council.

69. Midwest Barley Improvement Association, \$100 for research on barley variety fertilizer tests at Woodstock, Illinois.

70. Mrs. C. Phillip Miller, Chicago, \$4,853.77 to be added to the Sinnissippi Forest Trust Fund in support of forestry research.

71. \$292.25 for the development of the Northern Illinois Experimental Field in DeKalb County: Nelson Duvick, \$42.25, and Moews Seed Company, \$250.

72. Public Service Company of Northern Illinois, \$5,000 to supplement previous grants for studies of the application of electricity to field operations.

73. Swift & Company, Chicago, \$18,000 for a study of bacterial spores responsible for food spoilage, under the supervision of Professor H. O. Halvorson of the Department of Bacteriology, for a period of three years.

74. United States Public Health Service:

a. \$14,063 for training in clinical psychology, in the Department of Psychology, under the supervision of Professor Herbert Woodrow, for one year beginning July 1, 1950 (No. 2M-5089C3 and C3S).

b. \$15,091 for extension of personality structure investigation in terms of objective test factor measures to children, in the Department of Psychology, under the supervision of Professor Raymond B. Cattell, for one year beginning September 1, 1950 (No. MH-80C-2).

c. \$28,914 for a preschool project for young mentally handicapped children, in the College of Education, under the supervision of Professor Samuel A. Kirk, for one year beginning October 1, 1950 (No. MH-274-R).

d. \$9,900 for a study to determine the synthesis and maintenance of intracellular enzymes, under the supervision of Professor Sol Spiegelman, Department of Bacteriology, for a period of one year beginning July 1, 1950 (No. C-1094-C).

e. \$16,200 for a study to determine the origin and interconversions of the non-essential amino acids, in the Department of Chemistry, under the supervision of

Professor William C. Rose, for a period of one year beginning September 1, 1950 (No. RG-1386-C2).

f. \$9,646 for studies of the inositol lipids of plant and animal tissues, in the Department of Chemistry, under the supervision of Professor Herbert E. Carter, for a period of one year beginning September 16, 1950 (No. RG-2031C).

g. \$8,977 for a study to determine the nitrification phase of the biochemical oxygen demand test, in the State Water Survey and Department of Chemistry, under the supervision of Professor Arthur M. Buswell, for a period of one year beginning September 1, 1950 (No. RG-2141-C).

h. \$10,800 for a study of the nature, cause, and control of housefly resistance to insecticides, in the Department of Entomology, under the supervision of Professor George C. Decker, for one year beginning September 1, 1950 (No. RG-2623).

i. \$4,924 for a study to determine factors affecting the concentrations of free amino acids in animal tissues, in the Department of Chemistry, under the supervision of Dr. L. M. Henderson, for one year beginning September 1, 1950 (No. RG-2674).

75. VioBin Corporation, Monticello, Illinois, \$200 for an investigation of the value of wheat germ oil in the development of resistance to disease by the Department of Bacteriology, under the supervision of Professor George I. Wallace.

*Total, Funds for Graduate Fellowships, Scholarships, and Research \$247,681.21*  
*C. Gifts of Equipment, Works of Art, and Library Materials*

76. Judge and Mrs. John H. Armstrong, Champaign, Illinois, a Baldwin grand piano for the School of Music.

77. Mr. Seward Brisbane, New York, N.Y., the papers of Albert Brisbane. (Albert Brisbane was a writer on the staff of the *New York Tribune* during the days of Horace Greeley. For twenty years he wrote a column dealing with social reforms. The collection includes some of his original manuscripts and other notes.)

78. Hotpoint Company, an automatic dish washer for the Home Economics Department. (Estimated value, \$225.)

79. Miss Nola B. Harper, Washington, D.C., eighty-one volumes of architectural works in memory of her brother, the late Edward Clarke Harper, Class of 1914.

80. Mr. and Mrs. Earle Ludgin, Chicago, prints and drawings to the Department of Art.

81. University of Illinois Band Association, a portrait of Director Emeritus A. A. Harding by Professor C. E. Bradbury. (A public presentation will be made at the Annual Band Concert in March, 1951.)

*Total, Gifts of Equipment, Works of Art, and Library Materials...\$ 225.00*  
*Total, Urbana-Champaign.....\$284,264.46*

*For the Chicago Professional Colleges*

A. *Funds Received from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study*

82. Abbott Laboratories, North Chicago, Illinois:

a. \$2,000 for continuation of research on dietary therapy in liver disease, in the Department of Medicine, under the supervision of Dr. Robert M. Kark, for one year beginning July 1, 1950.

b. \$500 to be added to the Anonymous Renal Research Fund, in the Department of Pharmacology, College of Medicine, under the supervision of Doctor Carl C. Pfeiffer.

c. \$400 for research on Bisulfite, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Morton I. Grossman.

d. \$16,000 for research on studies on the toxicity and metabolism of sucaryl, in the Department of Medicine, under the supervision of Dr. Robert M. Kark, for a period of one year beginning November 1, 1950. (The first quarterly payment of \$4,000 has been received.)

83. American Hospital Supply Corporation, \$500, the Burdick Corporation, \$500, and the Scientific Manufacturing Company, \$500 for continued research on value of ultraviolet irradiation of blood and plasma, in the Department of Bac-

teriology, College of Medicine, under the supervision of Dr. Coye C. Mason and Dr. Milan V. Novak.

84. Armour Laboratories, Chicago:

a. \$3,600 for research on a study of the eosinophile producing factor in the liver, in the Department of Medicine, under the supervision of Dr. Robert M. Kark.

b. \$12,000 for the Armour Hematology Fund in the Department of Medicine.

85. Ayerst, McKenna, and Harrison Limited, Montreal, Canada, \$6,250 for research on urogastron, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Morton I. Grossman.

86. Bristol Laboratories, Syracuse, New York:

a. \$14,000 for research on the pharmacology of synthetic penicillin derivatives and analgesic drugs, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer.

b. \$1,800 for the renewal of a fellowship in the Department of Pathology, College of Medicine, under the supervision of Dr. Granville A. Bennett (\$1,500 to be added to \$300 balance in previous grant for 1949-1950).

c. \$1,800 for the renewal of a fellowship in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer.

87. Burroughs Wellcome and Company, \$1,000 for the Syncurine Research Fund, in the Department of Surgery, Division of Anesthesia, College of Medicine, under the supervision of Dr. Max S. Sadove.

88. Ciba Pharmaceutical Products, Inc., Summit, New Jersey, \$500 for research on Ciba myoneural block agent investigation, in the Department of Surgery, Division of Anesthesia, College of Medicine, under the supervision of Dr. Max S. Sadove.

89. Consolidated Cosmetics, Chicago, \$3,300 for a study of the mode of action of a depilatory, in the Department of Dermatology, College of Medicine, under the supervision of Dr. Adolph Rostenberg, Jr.

90. Davis and Geck, Inc., \$500 to support the cost of film work done by Dr. Hilger P. Jenkins, Department of Surgery.

91. Glidden Company, Chicago, \$1,000 for research in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer.

92. Hoffman-LaRoche, Inc., Nutley, New Jersey:

a. \$2,500 for the renewal of the Roche Fellowship in Pharmacology, in the College of Medicine, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning July 1, 1950.

b. \$3,905 for the "Various-Circulation," in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

93. Lederle Laboratories, New York, \$9,528.61 for research on work of investigative nature in infectious diseases, preventive medicine, and related fields, in the Department of Preventive Medicine, under the supervision of Dr. Harry F. Dowling, for a period of one year beginning July 1, 1950.

94. Eli Lilly and Company, Indianapolis, Indiana:

a. \$2,500 for research on clinical evaluation of spirothiobarbiturates, in the Department of Surgery, Division of Anesthesia, under the supervision of Dr. Max S. Sadove.

b. \$4,550 for research on mumps vaccination, in the College of Medicine, under the supervision of Dr. John E. Kempf and Dr. Ralph Spaeth, for one year beginning April 1, 1950.

95. Mallinckrodt Chemical Works, St. Louis, Missouri, \$4,000 for research on alkyl carbonates, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer.

96. William S. Merrell Company, Cincinnati, Ohio, \$500 for research on effect of bentyll on sphincter of oddi, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

97. Miles Laboratories, \$1,500 for the study of antihistaminics and sympathomimetic drugs on flicker fusion threshold to be added to "Various-Circulation," in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

98. National Drug Company, Philadelphia, Pennsylvania, \$1,500 for investigation on gamergent, in the Department of Dermatology, College of Medicine, under the supervision of Dr. Theodore Cornbleet.

99. Nutrition Research Laboratories, Chicago, \$500 for arthritis research project, in the Department of Physiology, College of Medicine, under the supervision of Dr. Carlos I. Reed.

100. Ohio Chemical Company, Madison, Wisconsin, \$2,000 for investigation of newer anesthetic ethers, in the Department of Surgery, Division of Anesthesia, College of Medicine, under the supervision of Dr. Max S. Sadove.

101. Oster Manufacturing Company, Racine, Wisconsin, \$1,200 for research on fungicides, in the Department of Bacteriology, College of Medicine, under the supervision of Dr. Esther Meyer and Dr. Milan V. Novak.

102. Charles Pfizer and Company, Brooklyn, New York, \$6,144.46 for research on work of investigative nature in infectious diseases, preventive medicine, and related fields, in the Department of Preventive Medicine, under the supervision of Dr. Harry F. Dowling.

103. G. D. Searle and Company, Chicago, \$7,650 for research on the physiology of bile secretion, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

104. E. R. Squibb and Sons, New York, N.Y., \$2,666.67 for research on an investigation of striated muscle relaxants, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Klaus R. W. Unna.

105. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania:

a. \$9,350 for investigation on the nature of muscular relaxation to be carried out with the aid of known and newly synthesized drugs, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Klaus R. W. Unna, for one year beginning August 1, 1950.

b. \$3,740 for renewal of research on method for the assay of orexigenic and anorexigenic drugs in rats, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Morton I. Grossman, for one year beginning July 1, 1950.

c. \$1,000 for the study of antihistaminics and sympathomimetic drugs on flicker fusion threshold to be added to "Various-Circulation," in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

106. Toni Company, Chicago, \$10,200 for continuation of research on sulphydryl compounds in cellular respiration, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Leon L. Gershbein.

107. Upjohn Company, Kalamazoo, Michigan, \$1,350 to supplement a previous grant for a fellowship for research on gelatin sponge in surgery, in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole, for nine months beginning July 1, 1950.

108. VioBin Corporation, Monticello, Illinois, \$1,500 for continuation of research, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

109. Wander Company, Chicago, \$2,000 for nutrition and digestion research, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning January 1, 1951.

110. Borden Company Foundation, Inc., New York, N.Y., \$2,500 for continuation of the Borden Undergraduate Research Award in Medicine, for five years (\$500 a year) beginning in 1952, when the present award is expended.

111. John Simon Guggenheim Memorial Foundation, New York, \$2,470 for research on electric cell counter, under the supervision of Dr. Gerhardt von Bonin of the College of Medicine, for one year ending June 1, 1951.

112. Lakeland Foundation, Chicago:

a. \$4,000 for cancer diagnostic test, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for the period April 15, 1950, to January 15, 1951.

b. \$10,800 for continuation of research on attempt to isolate the growth stimulating and inhibiting agents from the liver or intestinal mucosa, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

113. John and Mary R. Markle Foundation, New York, N.Y., \$15,000 for stipends of scholars in medical sciences. (Additional grants are to be received under a plan to support this program for several years.)

114. Pope Foundation, Chicago, \$10,000 for research on neuromuscular skeletal pathology, in the Department of Physical Medicine and Rehabilitation, under the direction of Dr. H. Worley Kendell.

115. Rockefeller Foundation, New York, \$27,000 for research on epilepsy, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Frederic A. Gibbs.

116. Therapeutic Research Foundation, Washington, D.C., \$963.75 for research on the comparative toxicity of boric acid to tissues and bacteria and its germicidal effect in the presence of tears, in the Department of Bacteriology, College of Medicine, under the supervision of Dr. Welton I. Taylor and Dr. Milan V. Novak.

117. American Cancer Society, Inc., New York, \$6,048 for research on changes in the connective tissue stroma of the cyclic organs of reproduction as influenced by hormones, in the Department of Pathology, College of Medicine, under the supervision of Dr. Hubert R. Catchpole.

118. American Heart Association, Inc., New York, N.Y., \$5,250 for research on relation of pituitary and adrenal cortex to experimental renal hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin. (The grant is payable in four installments, the first payment of \$1,312.50 has been received.)

119. American Medical Association, \$750 for continuation of research on resuscitation, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

120. American Society of Heating and Ventilating Engineers, New York, \$6,419.29 for research on physiological adjustments of human beings to rapid changes in environment, in the Department of Medicine, under the supervision of Dr. Robert W. Keeton.

121. Asthmatic Children's Aid, Chicago:

a. \$10,000 for research on studies in histochemistry and immunology, in the Department of Medicine, Allergy Unit, under the supervision of Dr. Ben Z. Rappaport, for one year beginning July 1, 1950.

b. \$2,760 for the services of a clinic nurse for one year from July 1, 1950.

122. Chicago Heart Association:

a. \$2,450 for research on growth of vascular grafts, in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole.

b. \$5,000 for research on a study of experimental renal hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for one year beginning July 1, 1950.

c. \$75,000 for design, production, and installation of an exhibit on heart and circulation for the Museum of Science and Industry, in the Illustration Studios, under the supervision of Professor Thomas S. Jones. (The first installment of \$10,000 has been received.)

123. Drama Club of Evanston, \$250 for continuation of a fellowship in the Department of Orthopaedic Surgery, College of Medicine.

124. Illinois Federation of Women's Clubs, \$1,400 for the continuation of a fellowship in the Department of Surgery, College of Medicine, for the Tumor Clinic in the Research and Educational Hospitals, under the supervision of Dr. Danely P. Slaughter, for one year beginning July 1, 1950.

125. Junior League of Chicago, Inc., Chicago, \$5,000 in continued support of the Consultation Clinic for Epilepsy in the Research and Educational Hospitals.

126. Life Insurance Medical Research Fund, New York, N.Y., \$500 for laboratory expenses in connection with research in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin.

127. Women's Auxiliary of the College of Medicine, \$15 to be added to the Occupational Therapy Gift Fund, in the Research and Educational Hospitals.

128. United States Public Health Service:

a. \$10,040.44 for continuation of research on cause of gastric cancer, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning April 1, 1950 (No. C-317-C-3).

b. \$5,825.41 for research on susceptibility of monkey's stomach to heat and condiments, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy (No. C-737-C).



c. \$3,599.83 for research to determine whether the resistance of the guinea pig to "butter yellow" hepatoma can be reduced by a liver damaging diet, under the supervision of Dr. Morton I. Grossman in the Department of Clinical Science, College of Medicine (C-758-C).

d. \$6,620 for a study of neoplastic changes in the oral epithelium and supporting structures induced by radioactive materials, under the supervision of Dr. Marvin S. Burstone in the Division of Oral Pathology, for one year beginning November 1, 1950 (No. C-1373).

e. \$4,843.64 for the Undergraduate Training Grant—Cancer, in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour (Ct-663-C2).

f. \$22,952.03 for the continuation of undergraduate and postgraduate teaching and research in cancer, in the Department of Surgery, College of Medicine, under the direction of Dr. Danely P. Slaughter, for the period ending March 31, 1951 (No. Ct-630-C2).

g. \$20,880 for research on renal hemodynamics as influenced by chronic stress and adrenocorticotrophin, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning August 1, 1950 (No. HG-787).

h. \$13,600 for research on site of action in the central nervous system of drugs useful in spastic conditions, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Klaus R. W. Unna (No. RG-1824).

i. \$4,740 for research on factors involved in the growth and dissolution of urinary and biliary calculi formed upon foreign body nuclei, in the Department of Surgery, College of Medicine, under the supervision of Dr. Cornelius W. Vermeulen.

j. \$14,000 to continue cardiovascular training, in the College of Medicine, under the supervision of Dr. Stanley W. Olson, for one year beginning September 1, 1950 (No. HT-300-C).

k. \$5,566 for research on projection systems of the cerebral cortex in the primate, in the Department of Anatomy, College of Medicine, under the supervision of Dr. Gerhardt von Bonin, for one year beginning October 1, 1950 (No. MH-333).

l. \$6,000 for a postdoctoral training grant, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. David Shakow, for one year beginning July 1, 1950 (No. 2M-5538).

m. \$3,608.43 for continuation of research on cephalometric X-ray study of the growth of the human head from the eighth year to the fifteenth year, in the Department of Orthodontia, College of Dentistry, under the direction of Dr. Allan G. Brodie (D-23-C-2).

n. \$5,400 for research on amino acid and protein metabolism in leukemia, in the Department of Pediatrics, College of Medicine, under the direction of Dr. Harry A. Waisman (No. C-875-C).

o. \$1,172.27 for research on cardiac output and total peripheral resistance to flow and various physiological and pathophysiological conditions, in the Department of Physiology, College of Medicine, under the supervision of Dr. William V. Whitehorn.

*Total, Funds from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study.....*

*.....\$468,608.83*

#### *B. Funds Received from Individuals*

##### *129. Anonymous:*

a. \$580.80 for 44 vials, 132 mg. each of adrenocorticotrophic hormone for use in the Allergy Clinic in investigations concerning hay fever caused by sensitivity to ragweed. (Estimated value.)

b. \$250 to be added to the Patrick and Bertha Mooney Fund for financial aid to students in the College of Medicine.

130. Mr. W. R. Barker, \$1,000 for the continuation of research on chemical basis of epilepsy, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Frederic A. Gibbs.

131. Berkelhamer Family, \$100 for the annual Dr. Ralph C. Berkelhamer Scholarship award (started in 1946).

132. A. E. Christiansen Family, \$80 in honor of the late Mrs. Christiansen, to be added to the Lakeland Foundation Grant Cancer Diagnostic Test, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

133. Mrs. Dorothy Iddings, Research and Educational Hospitals, Chicago, \$50 for medical editorial services in the Department of Physical Medicine and Rehabilitation, under the supervision of Dr. H. Worley Kendell.

134. Mr. Harry L. Kagan, \$155.50 to be added to the Tumor Clinic Gift Fund, in the Research and Educational Hospitals, under the supervision of Dr. Danely P. Slaughter.

135. Dr. Claude N. Lambert, \$50, and Dr. T. A. Fox, \$25, for the Orthopaedic Surgery-Travel Alumni, a travel fund for residents in Orthopaedic Surgery.

136. Dr. Francis L. Lederer, \$145 to be added to the Miscellaneous Otolaryngology Fund—Lederer, for research in the Department of Otolaryngology, College of Medicine.

137. Dr. Leo F. Miller, College of Medicine, for the Orthopaedic Surgery Fund, for awards to junior medical students, \$50.

138. Mr. Stanley J. Miskowicz, Harvey, Illinois, \$50 for the Psychiatry Gift Fund for research in the Department of Psychiatry, under the direction of Dr. Ladislav J. Meduna.

139. Mr. Jacob J. Nathan, \$20 to be added to the Allergy Antigens Research Fund in the Department of Medicine for research under the supervision of Dr. Ben Z. Rappaport.

140. Dr. Henry G. Poncher, College of Medicine, \$150 to be added to the Pediatrics Fund.

141. Dr. Ben Z. Rappaport, \$250 for research on mold spore production, in the Department of Bacteriology, College of Medicine, under the supervision of Mr. Leon J. LeBeau and Dr. Milan V. Novak.

142. Dr. Louis Savitt, \$10 to be added to the Miscellaneous Otolaryngology Fund—Lederer, in the Department of Otolaryngology, College of Medicine.

143. Mrs. Florence W. Stratton, \$20 in memory of the late Dr. George H. Musselman, for the Consultation Clinic for Epilepsy in the Research and Educational Hospitals.

144. Mr. Victor S. Yarros, La Jolla, California, \$300 to be added to the Rachelle S. Yarros Scholarship Fund, in the College of Medicine.

*Total, Funds Received from Individuals.....\$3,286.30*

*C. Gifts of Equipment or of Funds for Equipment*

145. Beverly Hills Junior Woman's Club, \$57.50 to be added to the Occupational Therapy Gift Fund for Children.

146. WLS Prairie Farmer Christmas Neighbor's Club, Chicago, a hospital bed (estimated value, \$157.50).

147. Women of the Rotary Club of Chicago:

a. \$52.29 to be added to the Orthopaedic Gift Fund for Children for a special shampoo bowl for the patients in the Department of Orthopaedic Surgery, College of Medicine.

b. \$355 to be added to the Orthopaedic Gift Fund for Children for three chrome wheel chairs and repair of three present chairs in the Department of Orthopaedic Surgery, College of Medicine.

*Total, Gifts of Equipment or of Funds for Equipment.....\$ 622.29*

*Total, Chicago Professional Colleges.....\$472,517.42*

*For the Chicago Undergraduate Division*

148. Harnischfeger Corporation, Milwaukee, Wisconsin, \$200 for scholarships.

*Total, Chicago Undergraduate Division.....\$ 200.00*

*Grand Total.....\$756,981.88*

This report was received for record.

## PURCHASES

*Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Steel laboratory furniture for equipping a soil testing laboratory and a cytology laboratory in the floriculture greenhouse	Physical Plant	Fisher Scientific Co., St. Louis, Mo.	\$3 470 95 f.o.b. Urbana
B and better northern white pine, 6" and wider rough kiln dried, in 12', 14', and 16' lengths: 5000 board feet, 2000 board feet, 1000 board feet	Physical Plant	White Pine Lumber Co., Chicago	3 219 00 f.o.b. delivered

On motion of Mr. McLaughlin, 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>
Three carloads (approximately 120,000 pounds) enamel book paper (Champion "Satin Refold") to be shipped one car in each calendar quarter of 1951 beginning the second quarter	Office Supply Storeroom	Dwight Brothers Paper Co., Chicago	\$22 000 00 approximate f.o.b. delivered
36,000 pounds "A Grade" English finish book paper to be shipped 12,000 pounds each calendar quarter of 1951 beginning with the second quarter	Office Supply Storeroom	Marquette Paper Corp., Chicago	6 400 00 approximate f.o.b. delivered
Laboratory furniture for new Animal Sciences Laboratory	Animal Science	Metalab Equipment Corp., Hicksville, Long Island, N.Y.	6 306 93 f.o.b. Urbana
Laboratory furniture for new Animal Sciences Laboratory	Dairy Science	Metalab Equipment Corp., Hicksville, Long Island, N.Y.	1 250 00 f.o.b. Urbana
Six 108" x 48" oak library tables and two 168" x 48" oak library tables (1 1/2" 5-ply tops, pedestal bases) for Veterinary Medicine Building	Physical Plant	Mutschler Bros., Nappanee, Ind.	1 894 00 f.o.b. Nappanee, Ind.
78 oak arm chairs for Veterinary Medicine Building	Physical Plant	The Milwaukee Chair Co., Milwaukee, Wis.	1 350 96 f.o.b. Milwaukee, Wis.
Steel laboratory furniture for Noyes Laboratory	Physical Plant	Metalab Equipment Corp., Hicksville, Long Island, N.Y.	9 777 75 f.o.b. Urbana
Four 36-circuit panelboards, flush-mounted; two 30-circuit panelboards, flush-mounted	Physical Plant Storeroom	Efengue Electrical Supply Co., Chicago	1 894 60 f.o.b. delivered
981 AAR pipe unions (standard pipe fittings)	Physical Plant Storeroom	Saunders and Co., Chicago	1 326 53 f.o.b. delivered
One No. 32-A-21,22 line P.A.X. One 110-115 volt, 60 cycle to d.c. power unit for above	Physical Plant	L. A. Cutshall, Chicago	1 349 15 f.o.b. Chicago
Six dial wall monophones, type 44, style AA71 (Intercommunication equipment for the Power Plant addition)			
45,000 pounds soft paste basic carbonate of white lead in accordance with A.S.T.M. specifications No. D-81, latest revision	Physical Plant	MacGregor Lead Co., Chicago	9 787 50 f.o.b. Urbana
300 sheets 1/4" x 4' x 8' interior, Douglas fir plywood, sound one side	Physical Plant	Gaines Hardwood Lumber Co., St. Louis, Mo.	1 324 80 f.o.b. delivered
Surface-mounting wiring devices	Agricultural Administration	Efengue Electrical Supply Co., Chicago	1 322 07 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electrical supplies (conduit fittings, switch boxes, switches, and other items)	Agricultural Administration	Graybar Electric Co., Chicago	1 578 88 f.o.b. Urbana
One class A fireproof safe, 42" x 60" x 28" with 20 suspension file drawers to contain student records	Chicago Undergraduate Division, Admissions and Records	Remington Rand, Inc., Chicago	1 845 52 f.o.b. delivered and installed
One multichannel oscillograph with 30 r.p.m. motor and 12 tooth sprocket, 5 to 1 ratio providing paper speeds of 25 mm/sec and 5 mm/sec	Aeromedical and Physical Environment Laboratory	Brush Development Co., Chicago	2 200 00 f.o.b. Cleveland, Ohio
One eight-channel electroencephalograph, model 111 series, with nine-speed gear box, for research work in the Department of Psychiatry	Psychiatry	Grass Instrument Co., Quincy, Mass.	3 735 00 f.o.b. Quincy, Mass.
Communication and industrial tubes: 17 each No. FG172; 61 each No. GL3C23; 28 each No. FG-32; 6 each No. 5559	Physics	General Electric Supply Co., Springfield	1 781 70 f.o.b. Urbana
Standard 3 1/2" round, flush, bakelite cased meters as follows: 37 microammeters, 71 milliammeters, 20 ammeters, 75 voltmeters	Physics	The Weston Electrical Instrument Co., Chicago	2 355 23 f.o.b. Newark, N.J.
2700 receiving tubes	Physics	Radio Corporation of America, Chicago	2 229 65 f.o.b. Harrison, N.J.
One 16 mm. film viewing machine with 2" x 3" rear projection screen, hand and foot switch control, complete with cabinet, amplifier, and speaker, constant speed motor and variable speed motor	Photography	Moviola Manufacturing Co., Hollywood, Calif.	1 358 00 f.o.b. Hollywood, Calif.
One professional 16 mm. motion picture camera complete with 235 degree dissolving shutter, viewfinder, sun shade, and filter holder	Photography	J. A. Maurer Co., Long Island City, N.Y.	4 192 00 f.o.b. Long Island City, N.Y.
Two 400 foot gear-driven film magazines			
One 8-frame hand crank, friction head tripod and carrying case			
One accounting machine three-register capacity, with 18" carriage, extra row of two-letter characters, and with stand	Housing Division (Residence Halls)	Underwood Corp., Springfield	1 784 13 delivered and installed
10,000 reprints of <i>Unit Planned Houses</i> (contemporary houses developed from room units)	Small Homes Council	R. R. Donnelley & Sons Co., Chicago	2 499 00
One laboratory spaghetti and macaroni plant consisting of press, kneader, and mixer; machines to be mounted on a table and individually motor-driven; capacity 2 1/4 lbs. per operation	Food Technology	John J. Cavagnaro, Harrison, N.J.	3 480 00 f.o.b. Harrison, N.J.
One low temperature evaporator with capacity for handling 3 gallon batches and evaporating about 20 pounds of water per hour; to be used for research and teaching in connection with processing concentrated juices and milk	Food Technology	Mojonnier Bros., Chicago	3 391 50 f.o.b. Chicago
One experimental reduction unit (a miniature laboratory flour mill to reduce small amounts of grain to flour)	Food Technology	Allis-Chalmers Co., Chicago	4 065 00 f.o.b. Milwaukee, Wis.
Four autopsy tables, 36" x 78" x 35", stainless steel, pedestal type, complete with plumbing equipment	Veterinary Medicine, Physical Plant	American Sterilizer Co., Chicago	4 158 00 f.o.b. Urbana
Twelve betatron donut frames, porcelain and of sufficient strength and impermeability to hold a high vacuum on continuous pumping	Physics	McDaniel Refractory Porcelain Co., Beaver Falls, Pa.	1 857 96
Four 16 mm. portable sound projectors equipped with 2" focal lens, tubes, exciter lamps, photoelectric cells and cords	Physical Plant	Fletcher Visual Aids Service, Urbana	2 078 00 f.o.b. delivered
Four 2 1/4" focal lens for these projectors			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One single end tenoning machine with direct motor drive (2 h.p. 3600 r.p.m. totally enclosed), including tenoning head yokes, plain non-tilting table, cope attachments	Physical Plant	Oliver Machinery Co., Chicago	3 118 00 f.o.b. Grand Rapids, Mich.
One deep well turbine pumping unit with 30 h.p., 3 phase, 60 cycle, 220 volt 1150 r.p.m. vertical hollow shaft motor	Civil Engineering	Worthington Pump & Machinery Corp., Chicago	1 969 00 f.o.b. Urbana
120,000 feet No. 10 copper magnet wire, single cotton, single formvar	Physics	Anaconda Wire & Cable Co., Chicago	1 733 52 f.o.b. delivered

## Textiles and Cotton Goods for the Chicago Professional Colleges General Stores:

<i>Company and Items</i>	<i>Unit Price</i>	<i>Extended Price</i>	<i>Total</i>
Sears, Roebuck & Company			
1000 yds. 34" single faced canton flannel, 8 oz. unbleached	\$ 55	\$ 550 00	
100 kimonos, assorted sizes, children's, sanforized seersucker, blue and white stripe		313 00 (lot) (863 00 plus 2%)	\$ 880 26
Harris and Wellman			
*500 yds. 72" unbleached muslin sheeting, type 140	77	385 00	
100 binders, double T	32	32 00	
100 doz. quilted mattress pads, 18" x 27" zig-zag 5/8" stitch covered of type 124 bleached muslin	7 75	775 00	
15 doz. shirts, scrub, large V neck, equal to Whitehouse No. 486 in style, sanforized	14 00	210 00	
35 doz. doctors operating gowns, bleached, sanforized jean twill 2.85 with stockinette cuffs large size	31 00	1 085 00	2 487 00
*This is the lowest bidder but they are unable to supply the 1000 yards, total quantity requested.			
Nestel Products			
*500 yds. 72" unbleached muslin sheeting, type 140	76 1/2	382 50	
300 yds. 36" white outing flannel 4.8 yards per pound	29	87 00	469 50
*This is the second lowest bidder who is able to supply the balance of 500 yards.			
Beverly Linen Company			
3000 yards 16" striped glass toweling in 50 yard bolts, red or blue	20	600 00	
100 doz. quilted mattress pads 39" x 76" zig-zag 5/8" stitch covered with type 124 bleached muslin	34 56	3 456 00	
*10 dozen type 140 bleached muslin sheets 72" x 108" 3" x 1" hem (10 doz. only for immediate delivery) (see L. B. Herbst Company)	33 58	335 80	
500 doz. 18" x 36" white huck towels	3 59	1 795 00	6 186 80
*This is the second lowest bidder who is able to supply the balance of 10 doz.			
Mills Hospital Supply Company			
30 doz. mattress covers unbleached type 140 muslin finished size 46" x 84" x 7" box type	44 00	1 320 00	
200 covers, mattress juvenile, 40" x 81" x 11" box type 140 unbleached muslin	3 22	644 00	
30 doz. wrappers 24" x 24"	6 00	180 00	
350 binders T, single	30	105 00	
300 drum, circles, 8 oz. sanforized duck 18" diameter	70	210 00	
250 kimonos, adult, large, sanforized seersucker, blue and white stripe	4 13	1 032 50	
12 doz. children cotton knit pants briefs size 4 and 6	1 85	22 20	
18 doz. children cotton knit pants briefs size 8 and 10	2 25	40 50	
18 doz. children cotton knit pants briefs size 14 and 16	3 75	67 50	
60 doz. children's gowns, small and large sizes	13 85	831 00	4 452 70
L. B. Herbst Company			
300 covers, standard, large 45" x 66", type 140 unbleached muslin, single thickness 1/2" hem	1 04	312 00	
300 covers, standard, medium 36" x 45", type 140 unbleached muslin, single thickness 1/2" hem	62	186 00	
6 doz. drum linings, 12 oz. duck	22 31	133 86	
350 pillow slips 45" x 36" made of 8 oz. single faced canton flannel	1 05 1/2	369 25	
200 doz. 12" x 12" white wash cloths	1 13	226 00	
*200 doz. type 140 bleached muslin sheets 72" x 108", 3" x 1" hem (see Beverly Linen Co.)	32 58	6 516 00	
*This is the lowest bidder but they are only able to supply 200 dozen of the 210 dozen requested.			
		(7 743 11 plus 2%)	7 897 97

<i>Company and Items</i>	<i>Unit Price</i>	<i>Extended Price</i>	<i>Total</i>
<b>Will Ross</b>			
600 covers, bed pan, 8 oz. A.C.S. blue and white stripe ticking, style and size like Will Ross No. F-400	37	222 00	
10 doz. Hollywood nurse turbans	4 00	40 00	
100 doz. towels all white bath, finished size 20" x 40" terry weave	6 06	606 00	868 00
<b>Harfrede Company</b>			
330 covers, hot water bottle, white outing flannel, with tie strings like Will Ross No. F-104	2 80	77 00	
330 covers, ice bag, white outing flannel	23 ½	77 00	
60 doz. unbleached type 160 muslin glove pockets	2 35	141 00	295 00
<b>Kuttbauer Manufacturing Company</b>			
30 doz. wrappers 20" x 20"	4 35	130 50	
350 A.B.D. binders	75	262 50	
300 dresses, baby, white flannelette, 12" set-in closed sleeves, tie back	64	192 00	
18 doz. shirts, infants, short sleeves, size 1 to 5 cotton knit, wraparound tie sides	3 60	64 80	649 80
<b>Ottenheimer Company</b>			
250 breast binders, large	10 45	217 70	
10 doz. stocking, surgical, small 36" length over-all with tie strings	6 70	67 00	
25 doz. doctors operating caps, white, bleached twill	2 50	62 50	
		(347 20 plus 2%)	354 14
<b>Whitehouse Manufacturing Company</b>			
25 doz. stocking, surgical, large 44" length	7 40	185 00	
60 doz. pajama pants, large (42-46) from type 132 unbleached sheeting	17 55	1 053 00	
10 doz. pants, scrub, large draw strings bleached, 6 oz. duck	21 10	211 00	
100 doz. patients gowns, unbleached jean twill, 2.85 finished (or equal) 40"	16 45	1 645 00	
		(3 094 00 plus 2%)	3 155 88
<b>Kansas City White Goods</b>			
120 doz. 54" x 72" type 140 bleached muslin draw sheets	17 80	2 136 00	
200 doz. type 140 bleached muslin pillow slips 45" x 36", 2" hem	7 30	1 460 00	
44 doz. Bates Ripplette white bed spreads 72" x 108"	39 80	1 751 20	5 347 20

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(33) The Comptroller's report of contracts executed for the period from January 1 to January 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Lumber Dealers	Closet units	\$ 4 650 00	January 16, 1951
Research Council			
Bureau of Public Roads	Steel bridge columns	2 250 00	May 21, 1947
United States Air Force	Plasticity of metals	35 000 00	September 29, 1950
United States Navy	Organic acid metabolism	9 000 00	September 1, 1950
United States Navy	Plastic deformation of solids	24 520 00	September 1, 1950
National Advisory Committee for Aeronautics	Optically active materials in plastic deformations	13 900 00	August 4, 1950
United States Army	Compounds of high nitrogen content	10 000 00	October 11, 1950
Veterans Administration	Books and supplies under P.L. 346 and 16 for Chicago Undergraduate Division, September 22, 1950, to August 18, 1951	Rates per contract	December 13, 1950
Veterans Administration	Insurance short course under P.L. 346 and 16, March 20 to November 16, 1951	Rates per contract	November 17, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Illinois Power Company	Power and lighting for radio transmitter at Robert Allerton Park	\$ 62 50 per month (minimum)	December 29, 1950
E. H. Sheldon and Company	Plans and specifications for laboratory equipment	800 00 (approximate)	January 18, 1951

*Contract Changes Executed*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	Task Order #11	\$ 5 000 00	September 30, 1950
United States Atomic Energy Commission	Content of human tissues in eleven trace minerals	8 500 00	October 23, 1950
United States Navy	Task Order #9	6 000 00	August 30, 1950
United States Navy	Psychodynamics of groups under controlled conditions	10 544 18	November 30, 1950
United States Air Force	Ceramic materials for increasing the life and efficiency of aircraft power plants	45 000 00	December 6, 1950
United States Navy	Task Order #27	9 200 00	August 31, 1950
United States Navy	Task Order #28	7 600 00	December 14, 1950
National Warm Air Heating and Air Conditioning Association	Warm air furnace heating	27 065 00	January 12, 1951
Merck and Company, Inc.	Vitamin B <sub>12</sub> in calf nutrition	2 500 00	October 26, 1950
Commonwealth Edison Company	Solubility of boiler waters	20 000 00	January 27, 1951
Lederle Laboratories Division, American Cyanamid Company	Sulfonamides, antibiotics, and other agents in animal and poultry diseases	5 000 00	January 8, 1951
Hail Loss Research Committee, Western Hail and Adjustment Association	Soybean losses sustained from hail storm damage	1 800 00	January 8, 1951
American Gas Association	Air duct systems	5 000 00	January 9, 1951
Illinois Clay Products Company	Plastic and high temperature properties of clay	5 500 00	January 27, 1951

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Harker Hall remodeling (room 104, 106)	\$ 2 551 15	December 27, 1950
	Talbot Laboratory remodeling	571 43	December 27, 1950
	Floriculture Building alterations	650 00	December 29, 1950
	Changes in administrative offices	1 210 95	January 9, 1951
	Sub-total	(4 983 53)	
E. N. DeAtley	Talbot Laboratory remodeling	3 534 80	December 28, 1950
	Floriculture Building alterations	2 880 25	December 29, 1950
	Sub-total	(6 415 05)	
Reliable Plumbing and Heating Company	Floriculture Building Alterations	1 500 00	November 29, 1950
	Talbot Laboratory remodeling	500 00	November 29, 1950
	Changes in administrative offices	1 600 00	January 9, 1951
	Sub-total	(3 150 00)	
Schroeder's	Noyes Laboratory remodeling for Bacteriology	1 985 00	December 22, 1950
	Changes in administrative offices	358 64	January 9, 1951
	Sub-total	(2 343 64)	
Clarence H. Siems	Green Street apartments	157 35	January 15, 1951
	Student and Staff apartments	157 35	January 15, 1951
	Sub-total	(314 70)	
Square Deal Electric	1005 W. Nevada remodeling	50 00	January 25, 1951

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(34) The Comptroller presents his quarterly report to the Board as of December 31, 1950.

This report was received for record.

#### **AFFILIATION WITH MORRISON HOME FOR THE AGED AND THE CHRONIC ILLNESS HOSPITAL**

(35) The Vice-President in charge of the Chicago Professional Colleges submits for consideration a proposal for an affiliation with the Morrison Home for the Aged and the Home for the Incurables, both in Chicago. Under this plan the University would have facilities for the education of medical students and for research in a new "chronic illness hospital" (to be constructed in conjunction with a new home for the aged in the Medical Center District) and in turn would provide certain professional services.

The boards of directors of these two institutions are negotiating with the Medical Center Commission for the purchase of land on which to construct the buildings. Before proceeding, the Commission needs to know whether or not the University of Illinois will approve an affiliation along lines to be agreed upon.

A proposal has been drafted and is submitted herewith as a basis for discussion.

I recommend that the Board of Trustees indicate a desire to proceed with such an affiliation, with the understanding that later a formal agreement will be submitted to the Board for approval.

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

#### **APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(36) The Board of Trustees has authorized the appointment of a Professional Advisory Committee for the Division of Services for Crippled Children. The present Committee was appointed for two years from December 1, 1948.

The Vice-President in charge of the Chicago Professional Colleges submits the following nominations for reappointments and new appointments to this Committee for a term beginning January 1, 1951, and expiring June 30, 1953, so that the appointments will coincide with the fiscal years of the biennium.

I concur in these appointments.

#### *Reappointments*

ALLAN G. BRODIE, Orthodontist, Chicago  
JANE BULL, Executive Director of Illinois Commission for Handicapped Children, Chicago  
HAROLD M. CAMP, Secretary-Treasurer of Illinois State Medical Society, Monmouth  
MAUDE B. CARSON, Chief of Division of Public Health Nursing, Illinois Department of Public Health, Springfield  
FREMONT A. CHANDLER, Orthopedist, Chicago  
EDWARD L. COMPERE, Orthopedist, Chicago  
HUGH COOPER, Orthopedist, Peoria  
WOODRUFF L. CRAWFORD, Pediatrician, Rockford  
ROLAND R. CROSS, Director of Illinois Department of Public Health, Springfield  
WATSON GAILEY, Ophthalmologist, Bloomington  
FRANCIS J. GERTY, Psychiatrist, Chicago  
DORA GOLDSTINE, Medical Social Worker, University of Chicago, Chicago  
PAUL W. GREELEY, Plastic Surgeon, Chicago  
JULIUS H. HESS, Pediatrician, Chicago  
PAUL H. HOLINGER, Bronchoesophagologist, Chicago  
ISAAC JOLLES, Psychologist, Illinois Department of Public Instruction, Springfield  
H. WORLEY KENDELL, Department of Physical Medicine and Rehabilitation, University of Illinois, Chicago  
PHILIP LEWIN, Orthopedist, Chicago  
FREDERICK W. MERRIFIELD, Plastic Surgeon, Chicago  
ERIC OLDBERG, Neurologist and Neurosurgeon, Chicago  
MEYER A. PERLSTEIN, Pediatrician and Cerebral Palsy Work, Chicago  
HENRY G. PONCHER, Pediatrician, University of Illinois, Chicago  
GEORGE E. SHAMBAUGH, JR., Otolaryngologist, Chicago  
JOHN R. THOMPSON, Orthodontist, Northwestern University, Chicago  
HAROLD WESTLAKE, Director of Speech Clinic, Northwestern University, Evanston



*New Appointments*

EMILY C. CARDEW, Coordinator of Nursing Education, University of Illinois Undergraduate Division, Chicago

RAYMOND CARHART, Director of Education of the Deaf and Hard of Hearing, Northwestern University, Evanston

J. C. DALLENBACH, Professional Liaison with Elks Crippled Children's Commission, Champaign

JAMES B. GILLESPIE, Pediatrician, Urbana

MORRIS H. KREEGER, Superintendent of Michael Reese Hospital, Chicago

ELIZABETH MCKINLEY, Director of Social Service, University of Chicago Clinics, Chicago

JOHN L. REICHERT, Pediatrician, Illinois Chairman of the American Academy of Pediatrics, Chicago

HAROLD WATKINS, Otologist, Bloomington

On motion of Mr. McLaughlin, these appointments were made as recommended.

**REPORT OF THE EXECUTIVE COMMITTEE MEETING  
OF JANUARY 11, 1951**

The Secretary presented for the Executive Committee the following record of its transactions at a meeting held in Urbana, Illinois, on January 11, 1951.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 4:30 p.m. on Thursday, January 11, 1951, in Room 317 of the Illini Union Building, Urbana, Illinois.

Mr. Kenney E. Williamson, Chairman, and Messrs. Park Livingston and Walter W. McLaughlin, members of the Executive Committee, were present; also attending the meeting were President George D. Stoddard, Comptroller Lloyd Morey, and Mr. A. J. Janata, Secretary of the Board.

**Business Presented by the President of the University**

The Executive Committee considered the following matters presented by President Stoddard.

**Easement Through Robert Allerton Farms for Construction of Pipe Line**

(1) The Texas Illinois Natural Gas Pipeline Company has requested an easement through the Allerton farms for the construction of a pipe line. The pipe line will extend across University property for a distance of 149½ rods, and the Company has offered to pay \$3 per rod for the easement or a total of \$448.50. Permission is also requested for authority to construct a second pipe line approximately parallel to the first for which an additional \$3 per rod will be paid.

It is reported that the rate offered to the University is the same that has been accepted by the majority of property owners in Piatt County. It is understood that rates in the southern counties have been as low as \$1 to \$2 a rod. In some counties north of Piatt County, the rate has been as high as \$5 a rod. The field affected by the easement is relatively low in agricultural value because of flooding several times each year and only a partial crop has been harvested.

The Dean of the College of Agriculture and the Comptroller recommend that this easement be approved.

I concur and recommend that the following resolution be adopted:

*Be It Resolved*, That the Comptroller and the Secretary of the Board are hereby authorized and directed on behalf of the Board of Trustees of the University of Illinois, a public corporation, to execute a right-of-way and easement contract and to deliver the same to the Texas Illinois Natural Gas Pipeline Company, a corporation, conveying and quitclaiming to said company, its successors and assigns, for and in consideration of the sum of four hundred forty-eight dollars and fifty cents (\$448.50) a right-of-way and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move and remove a pipe line

and upon payment of a like sum one additional pipe line for the transportation of gas, oil, petroleum products or other liquids, gases or other substances which can be transported through a pipe line (grantee to have the right to select the route or routes thereof) under, through and across the following described real estate; situated in Piatt County, State of Illinois, to wit:

Centerline description of a strip of ground not to exceed seventy-five feet (75') in width, beginning at a point in the water's edge of the Sangamon River, said point being measured East along said water's edge, same being the South line of the University of Illinois tract of land, approximately 257 feet from the West line of section 14, T-18-N, R-5-E, Piatt County, Illinois;

Thence N. 4° 15' W, along Engineer's staked line, 421 feet to a point;

Thence N. 4° 00' E 2045 feet to a point in the division line between the lands of the aforesaid University of Illinois on the South and the lands of N. F. Tatman, *et al.*, on the North, said division line being also the North line of the Southwest quarter of said Section 14, said point being measured East along said division line 367 feet from the Northwest corner of the Southwest quarter of Section 14:

And containing in all 149.5 rods in length and 75 feet in width.

On motion of Mr. McLaughlin, this recommendation was approved and the foregoing resolution was adopted.

### Contract for Modernization of Transformer Vaults

(2) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$54,900 to the Anderson Electric Company, Danville, the lowest bidder, for the modernization of the transformer vaults in Talbot Laboratory and Altgeld and Harker Halls. The bids received were for both the electrical and the general work in connection with each project.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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 authorized, as recommended.

### Purchases

(3) 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>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
342 dozen assorted sizes, glass hypodermic syringes engraved "Prop. of Univ. of Ill." "Chicago"	Professional Colleges General Stores	A. S. Aloe & Co., Chicago	\$ 5,319 44 f.o.b. delivered
One isotope ratio mass spectrometer complete with installation and operating instructions	Chemistry	Consolidated Engineering Corp., Pasadena, Calif.	13,900 00 f.o.b. Pasadena

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

The Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
WALTER W. McLAUGHLIN  
KENNEY E. WILLIAMSON, *Chairman*

This report was received for record.

### REPORT OF COMMITTEE ON AGRICULTURE ON SALE OF OLNEY AGRICULTURAL EXPERIMENT FARM

Mr. McLaughlin presented the following report:

On December 28, 1950, the Board of Trustees approved a recommendation that operation of the University's experimental fruit farm near Olney, Illinois, be terminated and that the land be sold. The Committee on Agriculture was

requested to have the land appraised and to submit a recommendation as to selling price and conditions of the sale.

The Committee secured the following appraisal from Messrs. Sam W. Bunn, W. E. Moore, and Mark Thomson, of Olney.

Land, 96.31 acres at \$100 an acre, or total.....	\$ 9 631
House, six room modern with basement.....	4 000
Barn.....	1 500
Garage.....	100
Other Buildings .....	250
Total .....	\$15 481

The Committee then proceeded to secure bids on the property subject to the following conditions: (1) possession March 1 with the right reserved by the University through 1952 to complete scientific studies on about 1500 fruit trees on the north tract; (2) one-half of all mineral rights to be reserved by the University; (3) sale to be for cash.

Advertisements were published in three Olney newspapers offering this land for sale, and sale bids with check for 10 per cent of offering price were invited to be submitted not later than 10:00 a.m., Tuesday, February 13, 1951. A schedule of the bids received is attached.

The highest bid was received from E. J. Hahn, Olney, Illinois, who offers \$15,600. He has agreed to the following additional conditions:

1. The University shall have the privilege of retaining the house and garage for occupancy by the Superintendent until such time as he can move to another location, but not later than September 1, 1951.

2. The University shall have the privilege of keeping machinery on the north tract during the crop season of 1951 and using farm buildings for storing that machinery. (Not all of the space is required for this purpose.)

3. It is understood that the buyer will receive the fruit crop from the farm for 1951 after the University has completed experimental work.

4. The University will take care of the spraying of trees for the seasons 1951 and 1952.

The Committee recommends that the reservation on mineral rights be for a period of twenty-five years.

The Committee recommends that the offer of E. J. Hahn be accepted subject to all of the above conditions and that the President and Secretary of the Board be authorized to execute a deed of conveyance subject to the usual conditions of liability for taxes, insurance, and abstract costs.

On motion of Mr. McLaughlin the report and recommendations were adopted and the sale of this land on the terms specified above was authorized by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

#### REPORT OF COMMITTEE ON AGRICULTURE ON SALE OF COOK COUNTY AGRICULTURAL EXPERIMENT STATION LAND

Mr. McLaughlin presented the following report:

On July 28, 1949, the Board of Trustees authorized the sale of the Cook County Experiment Station land near Des Plaines, Illinois. The Committee on Agriculture was authorized to have the land appraised and to employ a real estate broker to negotiate with prospective buyers.

The property was appraised on September 10, 1949, by Messrs. Allan Kirkwood, H. M. Cornell, and Richard J. Leyden, real estate experts, as having a fair market value (defined as the present worth of the future benefits of ownership to typical users) of \$33,500, broken down as follows:

Land, 20.33 acres at approximately \$600 an acre.....	\$12 000
House and well.....	9 500
Greenhouse and heating plant.....	10 000
Barns and sheds.....	2 000

On January 11, 1951, the Chairman of your Committee (the other members were unable to participate) conferred at the University with Mr. H. M. Cornell of Des Plaines, one of the real estate brokers with whom the property is listed for sale. Comptroller Lloyd Morey, Professor C. J. Birkeland, Head of the Department of Horticulture, and Mr. A. J. Janata, Secretary of the Board of Trustees, also participated in this conference.

Later Messrs. Raymond Tures of Des Plaines and Hubert J. Tures of Skokie came into the conference and presented an offer of \$25,000 cash for the property and stated that they would confirm it in writing and tender a check for \$2,000 as earnest money. The written offer and check have now been received.

Their proposal would permit the University to retain possession of the buildings, including the greenhouse, and a small area of the land for a period of six months from the date of sale. This is an important consideration, because the Department of Horticulture and the College of Pharmacy wish to use the greenhouse through the 1951 crop season.

This is the first offer the University has received since the property was placed upon the market more than a year ago and listed with five brokers. The broker through whom the present offer is presented submits the accompanying letter which explains how recent developments have affected the marketability of the property. It is unlikely that a price approximating the original appraisal made in 1949 can be secured. It should be noted that the greenhouse was given a value of \$10,000 in the original appraisal, so that the offer of \$25,000 is \$1,500 more than the appraisal of the land and buildings other than the greenhouse. On the other hand, it probably would not be of any financial advantage to the University to remove the greenhouse because the cost of dismantling, transporting, and erecting it on another site would be almost as much as the cost of a new greenhouse. The present market value of the property can, therefore, be determined only by offers received from potential buyers.

After the offer of the Tures brothers was received, all other brokers with whom the property was listed were advised that a firm offer had been made at less than the appraised value and would be considered by the Board of Trustees on January 23, 1951. On January 22 an offer was received by the Comptroller from Fred J. Gillick, representing the Central Manufacturing Company of Chicago, of \$25,000 cash. This proposal would also permit the University to retain possession of the buildings for a period of six months from date of sale, but there is the further condition that the buyer be able to secure permission from local government authorities for the use (testing of paints) to be made of the property. If such permission is not forthcoming, the sale would not be consummated.

The foregoing report was prepared for presentation to the Board of Trustees at its meeting on January 23, 1951, but since only the chairman on the Committee of Agriculture was present no recommendation was made. There have been these subsequent developments: (a) the Central Manufacturing Company has withdrawn its contract; and (b) the Messrs. Tures have offered the University the right to occupy or remove the greenhouse and its heating plant from the premises, or otherwise dispose of them, within six months from the date of contract.

The Committee on Agriculture therefore recommends acceptance of the offer of Raymond and Hubert J. Tures and that the President and Secretary of the Board be authorized to execute the necessary documents of sale and transfer of the property.

On motion of Mr. McLaughlin, the report and recommendations of the Committee were adopted, and the sale of the land was authorized under the conditions specified in the Committee's report by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Forno, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

#### **PARTICIPATION OF FARM AND HOME ADVISERS IN UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS**

Mr. McLaughlin, for the Committee on Agriculture, reported on a proposal submitted to the Board and referred to the Committee that

would make it possible for farm and home advisers to participate more fully in the University Retirement System of Illinois. The plan proposed is explained in the minutes of the Board meeting of June 15, 1948 (page 1148).

On motion of Mr. McLaughlin, this plan was approved and authority was granted for the execution of trust agreements between the University and the participating county farm and home bureaus, subject to approval of the form and provisions of the trust agreement by the Legal Counsel and other appropriate University officers.

#### ENDOWMENT INVESTMENTS

Mrs. Watkins reported that the Finance Committee has approved the following changes in endowment securities at the approximate prices indicated:

Sale:	Approximate Market	Total
200 shares Northern Indiana Public Service Co., common stock.....	21½	\$4 300
10/100 shares Eastman Kodak, common stock.....	46½	5
Purchase:		
65 shares Industrial Rayon, common stock.....	66⅞	4 346

On motion of Mrs. Watkins, the following resolution was adopted:

WHEREAS, The Board of Trustees of the University of Illinois is the owner of the following described securities: 200 shares Northern Indiana Public Service Company, common stock; 10/100 shares Eastman Kodak, common stock; and, whereas the Board of Trustees has approved the sale of such securities,

*Now, therefore, be it resolved,* That Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be hereby authorized to execute any and all documents necessary to complete such sale.

#### INTEREST IN AERMOTOR COMPANY STOCK RECEIVED FROM THE ESTATE OF LAVERNE NOYES

Mrs. Watkins presented the following report of the Finance Committee:

The University holds a beneficial interest in the Estate of LaVerne Noyes, consisting of 175 shares of Aermotor Company stock presently held by the trustees of the estate. Forty-seven other colleges and universities also participate under the will and hold varying amounts of stock.

A committee consisting of representatives of four institutions so participating, one of which is the University of Illinois, has considered ways of liquidating these interests at the present time, and a plan has been worked out whereby the present management may acquire the company on terms which, it is believed, are advantageous to all parties. Upon approval by the University of Illinois and the other three institutions, it is then to be submitted to all forty-seven participating schools.

Briefly stated, such terms provide for the sale of the investment portfolio of the company and a liquidating dividend paid to the schools from the proceeds. It is estimated that this payment will amount to something in excess of \$850 per share. In payment of the net operating assets of the Company, 4½ per cent, twenty year debentures of the Aermotor Company will be issued in the amount of \$369.59 for each share held by the schools. Through the operation of a sinking fund, it is anticipated that such debentures will be entirely retired during the twenty-year period. In addition, the trustees hold investments and cash with a present value of approximately \$566,500, which will be distributed to the participating schools upon the death of the last annuitant. The total amount that will then be received by the University is estimated to be in excess of \$1,500 per share, or \$262,500.

Under the terms of the will, the Trustees have entire control of the stock during the period of the annuities, which will probably be for ten or fifteen years from the present date.

It is considered by the Finance Committee, the Comptroller, and the Bursar, who have studied the matter, that it will be to the advantage of the University to accept this plan rather than to defer the liquidation until the death of the last annuitant.

On motion of Mrs. Watkins, the following resolution was adopted:

*Resolution Concerning Aermotor Company Stock*

WHEREAS, The University of Illinois holds a trustee interest in the Estate of LaVerne Noyes, consisting of 175 shares of Aermotor Company stock; and

WHEREAS, A plan has been worked out providing for the liquidation of such trustee interest over a period of twenty years, by the purchase of such interest by the Aermotor Company, to be paid for by a liquidating dividend received from the sale of the investment portfolio, payable upon approval of the plan by all participating schools, from the issuance of Aermotor Company Debentures, and liquidation of assets of the Estate of LaVerne Noyes upon the death of the last annuitant, and whereas it is considered to be desirable for the University of Illinois to participate in this plan;

Now, therefore, be it resolved, That Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be hereby authorized to execute any and all documents necessary to place this plan into operation and effect and to transfer interests in such Aermotor Company stock now held by the University, to the Aermotor Company or any Trustee or individual authorized to receive it under the terms of the plan.

**INVESTMENTS**

Mrs. Watkins reported for the Finance Committee the following transactions involving securities:

Exchange:

*Deposit Funds*

\$25,000 U.S.A. Treasury Bills due December 7, 1950, for \$25,000 1¼ per cent Treasury Notes, U.S.A. Series G, due November 1, 1951.

Purchase:

*Endowment Funds*

\$25,000 Columbia Gas System, Inc., Series B, 3 per cent debenture bonds due August 1, 1975 . . . . .	\$25 495 00
150 shares Atchison, Topeka, and Santa Fe Railway Company, preferred stock . . . . .	16 365 55
500 shares Cincinnati Gas and Electric Company common stock . . . . .	15 992 84
300 shares National Dairy Products Corporation common stock . . . . .	14 780 93
\$25,000 Tennessee Gas Transmission Company first mortgage pipeline bonds, 3 per cent series due September 1, 1970 . . . . .	25 250 00
\$12,000 American Telephone and Telegraph Company, 3¾ per cent, 25 year debenture bonds due December 1, 1973 . . . . .	12 870 00
500 shares Household Finance Corporation common stock . . . . .	17 537 51

Sale:

\$1,000 U.S.A. 2 per cent Treasury Bonds, due June 15, 1954 . . . . .	1 005 94
\$1,000 U.S.A. 2 per cent Treasury Bonds, due September 15, 1953 . . . . .	1 004 06
\$52,000 U.S.A. 1¼ per cent Series E Treasury Notes due August 1, 1951 . . . . .	51 915 14
\$2,000 The Chicago Club debenture 2½ per cent bonds due January 1, 1965 . . . . .	2 000 00
\$10,000 U.S.A. 1¼ per cent Series B Treasury Notes due July 1, 1951 . . . . .	9 986 25

*Securities Held Under Escrow Agreement*

Exchange:

*With the City of Chicago*

\$49,000 U.S.A. Certificates of Indebtedness due January 1, 1951, for \$49,000 U.S.A. 1¼ per cent Treasury Notes, Series G, due November 1, 1951.

This report was received for record. Mr. Herrick suggested that consideration be given to selling the Household Finance Corporation

stock and reinvesting the proceeds in some other securities. This suggestion was referred by the President of the Board to the Finance Committee.

#### REPORT OF CHICAGO DEPARTMENTS COMMITTEE

Mr. Livingston presented the following report:

This report of the Chicago Committee of the Board is made for the purpose of bringing up to date developments in the matter of the Chicago Housing projects since February 12, 1951, at which time the Chicago Committee held a meeting; a report of that meeting is hereby filed with the Secretary of the Board for record.

As a result of this meeting, an offer was received from White Weld and Company representing a group of security dealers which offered financing either through the Medical Center Commission or the University. A joint offer was also received from F. S. Yantis and Company and the Milwaukee Company proposing a method of financing the project directly by the University.

The Legal Committee of the Medical Center Commission met at noon on Wednesday, February 14, 1951, and took action on the request transmitted to them by the Chicago Departments Committee of the Board of Trustees of the University. The Physical Plant Department has consulted with the contractors who were originally the lowest bidders on the projects as well as with the architects.

All proposals received offering to finance through the Medical Center Commission which were in the hands of the University at the time of the February 12 meeting of the Committee as well as the offers from White Weld and Company and the F. S. Yantis and Milwaukee Companies offering financing directly by the University and which were received prior to 12:00 noon Wednesday, February 14, have been examined and analyzed. The F. S. Yantis and Milwaukee Companies offer a method of financing directly by the University, the legality of which has been approved by Chapman and Cutler. This offer represents the lowest net interest cost for the financing at an effective interest rate of 2.703. The offer is an offer to furnish minimum funds of \$4,500,000 which can be extended to \$4,700,000, the additional funds to be furnished in a manner that will not materially affect the effective interest rate.

A formal report of the Medical Center Commission's actions has not been received, but informally the University has been notified by the President of the Commission that the Medical Center Commission stands ready to take the actions which the Chicago Departments Committee requested in its letter to the Medical Center Commission under date of February 13, 1951, a copy of which is hereby given to the Secretary of the Board for record.

Consultation between the Physical Plant Department and the contractors and architects indicates that it will be necessary for the University to take new bids for the construction of the buildings, and the Physical Plant Department has indicated that it believes this can be done by March 6.

Accordingly, the Chicago Departments Committee of the Board of Trustees recommends that the Board of Trustees:

(1) Approve the sale of University of Illinois revenue bonds to the F. S. Yantis and Milwaukee Companies in accordance with their offer of February 12, 1951, contingent upon the receipt of bids indicating that the project can be completed within the funds offered or to be made available under the same conditions.

(2) Instruct the Physical Plant Department to ask for new bids on the Housing Projects so as to determine the funds needed for the financing.

(3) Authorize the Executive Committee of the Board of Trustees to award contracts for the construction of the buildings upon recommendation of the President of the University and the Chicago Departments Committee.

On motion of Mr. Livingston, this report was adopted and the Committee's recommendations were approved by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Mrs. Holt, Doctor Meyer, Mr. Nickell, Mr. Stevenson.

### APPROVAL OF MINUTES

The Secretary presented the minutes of the meeting of December 28, 1950, press proof copies of which were sent to the Trustees in advance.

On motion of Mr. Livingston, these minutes were approved as printed on pages 481 to 514 inclusive.

### 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) degrees conferred February 11, 1951.

### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- BATEMAN, HARRY P., Associate, Agricultural Engineering (S), eight months beginning January 1, 1951, \$4500 a year, supersedes (1-17-51).
- BIEGEL, ALBERT C., Instructor, Ophthalmology (Medicine) (42/100), eight months beginning January 1, 1951, \$2400 a year, and in studies under a United States Public Health Service Grant (43/100), six months beginning January 1, 1951, \$2400 a year, supersedes (2-8-51).
- BRADY, MRS. DOROTHY S., Research Professor, Economics (Bureau of Economic and Business Research) ( $\frac{1}{2}$ ), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3900 a year (11-17-50).
- BRONFENBRENNER, MRS. JEAN A., Assistant Professor, Economics (Economics) ( $\frac{1}{2}$ ) and (Bureau of Economic and Business Research) ( $\frac{1}{2}$ ), February 1-June 15, 1951, to render service during the second semester of the academic year, \$2250, supersedes (1-31-51).
- CHERTACK, MELVIN M., Physician, Health Service (Chicago Professional Colleges) ( $\frac{1}{2}$ ), eight months beginning January 1, 1951, \$3000 a year (2-8-51).
- CROUSE, HOMER L., Assistant, Management (Business Organization and Operation), February 1-June 15, 1951, to render service during the second semester of the academic year, \$1800, supersedes (2-6-51).
- DONALDSON, JANET G., Binding Assistant, Library, seven months beginning February 1, 1951, \$3000 a year, supersedes (2-2-51).
- DUTTON, W. EUGENE, Assistant Professor, Psychology, and Counselor, Student Counseling Bureau (Undergraduate Division in Chicago), seven months beginning February 1, 1951, \$5500 a year, supersedes (2-8-51).
- ECKMANN, BENO, Visiting Professor, Mathematics, September 1, 1951-January 15, 1952, \$3000 (1-6-51).
- ELSTNER, RICHARD C., Research Associate, Theoretical and Applied Mechanics (S) ( $\frac{1}{2}$ ), February 1-June 15, 1951, \$175 a month, supersedes (1-22-51).
- FOX, HOWARD W., First Assistant, Forestry (S), eight months beginning January 1, 1951, \$4500 a year, supersedes (1-30-51).
- GARVIN, JOHN S., Instructor, Neurology (Neurology and Neurological Surgery) (Medicine) ( $\frac{3}{4}$ ), eight months beginning January 1, 1951, \$3000 a year, supersedes (1-24-51).
- HALL, JAMES M., Clinical Assistant, Ophthalmology (Medicine), eight months beginning January 1, 1951, without salary (2-8-51).
- HAUG, ELSIE, Clinical Instructor, Psychiatry (Medicine), eight months beginning January 1, 1951, without salary, supersedes (2-2-51).
- HENRIOLLE, EUGENE L., Research Assistant, Physiology (Medicine), January 1-September 15, 1951, \$3000 a year (1-22-51).
- HILKER, GLORIA L., Assistant Professor, Hygiene, and Medical Adviser for Women (Undergraduate Division in Chicago) ( $\frac{2}{3}$ ), six months beginning March 1, 1951, \$4665 a year, supersedes (1-22-51).
- JACOBS, LESTER, Instructor, Full and Removable Partial Dentures (Dentistry), seven months beginning February 1, 1951, \$4500 a year, supersedes (2-5-51).
- JACOBS, WILLIAM R., Clinical Assistant, Radiology (Rush) (Medicine), October 16, 1950-August 31, 1951, without salary (2-2-51).



- JOKELA, JALMER J., First Assistant, Forestry (S), five months beginning April 1, 1951, \$333.33 a month (2-8-51).
- JONES, EDWARD T., Clinical Assistant, Ophthalmology (Medicine), eight months beginning January 1, 1951, without salary (2-8-51).
- JUNI, ELLIOT, Instructor, Bacteriology, seven months beginning February 1, 1951, to render service during the second semester of the academic year, \$2250 (2-8-51).
- MARSHALL, PRENTICE H., Assistant, Business Law (Business Organization and Operation), February 1-June 15, 1951, to render service during the second semester of the academic year, \$266.66 a month, supersedes (2-5-51).
- MAURICE, CHARLES G., Instructor, Applied Materia Medica and Therapeutics (Dentistry) ( $\frac{3}{5}$ ), January 17-August 31, 1951, \$3000 a year, supersedes (1-25-51).
- MCCARTHY, PHILIP R., Circulation Assistant, Library, February 5-August 31, 1951, \$3000 a year (2-5-51).
- McELROY, ALBERT D., Research Assistant, Chemistry (Graduate College), one year beginning February 16, 1951, \$4200 (1-25-51).
- NAGEL, EDITH L., Assistant Professor, Social Welfare Administration, one year beginning September 1, 1950, \$5870, supersedes (1-22-51).
- NELSON, DOROTHY P. M., Instructor, Hygiene (Health Service), six months beginning February 1, 1951, to render service during the second semester of the academic year, \$3400 a year (2-8-51).
- NEWMARK, NATHAN M., Research Professor, Structural Engineering (Civil Engineering) (C) ( $\frac{1}{2}$ ) and (S) ( $\frac{3}{4}$ ), indefinite tenure beginning February 1, 1951, to render service during each academic year, \$11,000 a year, supersedes (2-6-51).
- O'MEARA, THOMAS R., Research Associate, Electrical Engineering (S) ( $\frac{1}{2}$ ), seven months beginning February 1, 1951, \$2280 a year, supersedes (2-2-51).
- OVADIA, JEHUDA, Research Assistant, Physics (C), five months beginning February 1, 1951, \$270 a month (1-25-51).
- PATON, KATHARINE B., Commerce and Sociology Library Assistant, seven months beginning February 1, 1951, \$3000 a year (2-5-51).
- PEASLEY, MARY P., Library Assistant, Undergraduate Library, seven months beginning February 1, 1951, \$3000 a year (2-2-51).
- PETERSON, FRANK L., Research Assistant, Physics (C), eight months beginning January 1, 1951, \$4080 a year, supersedes (1-22-51).
- PRACKY, JOHN A., JR., Instructor, Admitting Clinic ( $\frac{1}{2}$ ) and Full and Removable Partial Dentures ( $\frac{1}{2}$ ) (Dentistry), seven months beginning February 1, 1951, \$4000 a year, supersedes (2-5-51).
- PURNELL, ISABELLE S., Research Assistant, Bureau of Economic and Business Research, February 1-June 15, 1951, to render service during the second semester of the academic year, \$1600 (2-8-51).
- RIESEN, DONALD E., Research Assistant, Physics (C), eight months beginning January 1, 1951, \$3900 a year, supersedes (1-22-51).
- ROBBINS, MARGARET A., Assistant, Business Management Service, full time, five months beginning February 1, 1951, and ( $\frac{1}{2}$ ), two months beginning July 1, 1951, \$3200 a year, supersedes (1-17-51).
- SALOOM, JOSEPH A., Research Associate, Electrical Engineering (C) ( $\frac{1}{2}$ ), seven months beginning February 1, 1951, \$1980 a year, supersedes (1-22-51).
- SAUPE, DONALD C., Assistant, Floriculture (Horticulture) (S), seven months beginning February 1, 1951, \$3060 a year (2-5-51).
- SCHLESSINGER, NATHAN, Assistant, Psychiatry (Medicine), one year beginning July 1, 1950, without salary (2-8-51).
- SKOLNIK, EMANUEL M., Instructor, Otolaryngology (Medicine) ( $\frac{1}{2}$ ), and Otolaryngologist to the Cleft Palate Program (Division of Services for Crippled Children) (3/10), one year beginning September 1, 1950, \$3660, supersedes (2-3-51).
- SPROAT, ROBERT A., Instructor, Civil Engineering (C) ( $\frac{1}{2}$ ), six months beginning March 1, 1951, to render service during the second semester of the academic year, \$1700, supersedes (1-22-51).

- STEVENS, MARIETTA, Professor, Social Welfare Administration, indefinite tenure, and Director, Division of Social Welfare Administration, one year, beginning September 1, 1950, \$9625, supersedes (1-22-51).
- SWANSON, EARL R., Instructor, Agricultural Economics (C) ( $\frac{1}{2}$ ), to render service during the second semester of the academic year, and (S) ( $\frac{1}{2}$ ), seven months beginning February 1, 1951, \$4667 a year, supersedes (1-31-51).
- TUNG, TIE PAO, Research Assistant, Civil Engineering (S), seven months beginning February 1, 1951, \$3900 a year, supersedes (2-8-51).
- VEST, EUGENE B., Associate Professor, English, indefinite tenure, and Acting Chairman of the Division of Humanities (Undergraduate Division in Chicago), nine months, beginning December 1, 1950, to render service during each academic year, \$7000 a year, supersedes (1-22-51).
- VIEST, IVAN M., Research Associate, Theoretical and Applied Mechanics (S), seven months beginning February 1, 1951, \$4500 a year, supersedes (2-2-51).
- WIER, JOSEPH M., Research Assistant, Electronic Digital Computer (Graduate College), seven months beginning February 1, 1951, \$3960 a year, supersedes (1-24-51).
- WINTER, DEAN W., Assistant, Agricultural Engineering (S), seven months beginning February 1, 1951, \$3900 a year, supersedes (2-8-51).
- WOOD, EDWIN S., Assistant, Ophthalmology (Medicine), September 15, 1950-June 30, 1951, without salary (2-8-51).
- ZIMMERMAN, WILLIAM F., Research Assistant, Ceramic Engineering (S), seven months beginning February 1, 1951, \$3900 a year, supersedes (2-2-51).

#### GRADUATE FELLOWS

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

- COX, JOHN E., Lakefield Nepheline Syenite Fellow, Ceramic Engineering, February 1-June 15, 1951, and September 16, 1951-January 31, 1952, \$1400 (1-16-51).
- GODEJAHN, GORDON C., JR., Edward Orton Jr. Fellow, Ceramic Engineering, February 1-June 15, 1951, \$500 (1-16-51).
- TAYLOR, BABETTE, Postdoctoral Fellow, Bacteriology, two months beginning January 1, 1951, \$600 (1-16-51).

#### RESIGNATIONS

- AMBROSE, ROBERT H., Assistant, Surgery (Rush) (Medicine) — resignation effective 10-1-50.
- BERMAN, EDWARD J., Assistant, Surgery (Rush) (Medicine) — resignation effective 1-1-51.
- BOLAND, PATRICIA J., Research Assistant, Physics (C) — resignation effective 1-31-51.
- BRENNAN, LAWRENCE E., Research Associate, Electrical Engineering (S) — resignation effective 1-20-51.
- BURR, CORNELIA C., Instructor, Nursery School (Division of Special Services for War Veterans) — resignation effective 2-28-51.
- CHIANG, SHIH-NGANG, Fellow, Chemical Engineering — resignation effective 2-1-51.
- COLE, IRA W., Assistant to the Director of the School of Journalism and Communications, and Counselor, Student Counseling Bureau — resignation effective 3-1-51.
- COME, LOIS B., Research Assistant, Medicine (Medicine) — resignation effective 2-1-51.
- CONWAY, WILLIAM J., JR., Instructor, Civil Engineering (C) — resignation effective 1-1-51.
- CUSHMAN, JOHN R., Fellow, Mechanical Engineering — resignation effective 2-1-51.
- FAHEY, JOHN J., Associate Professor, Orthopaedic Surgery (Medicine) — resignation effective 2-1-51.
- FORREST, EARL A., JR., Bibliographer, with the rank of Instructor, in the Library — resignation effective 2-1-51.
- FUMI, FAUSTO G., Research Associate, Physics (Graduate College) — resignation effective 1-27-51.
- GIBSON, GLENN G., Clinical Instructor, Pediatrics (Medicine) — resignation effective 12-7-50.
- HACK, RUDOLF W., Assistant, Obstetrics and Gynecology (Medicine) — resignation effective 1-1-51.

- HALSEY, JAMES F., Research Assistant Professor, Fluid Mechanics (Theoretical and Applied Mechanics) (S) — resignation effective 2-15-51.
- HILL, BERNARD W., Instructor, Mechanical Engineering (C) — resignation effective 3-1-51.
- HILL, EDWARD J., JR., Clinical Assistant, Surgery (Medicine) — resignation effective 1-1-51.
- JACOBOWITZ, HERMAN, Fellow, Electrical Engineering — resignation effective 2-1-51.
- JOHNSON, FRANK R., Assistant, Surgery (Rush) (Medicine) — resignation effective 7-1-50.
- KIRK, SHERWOOD, Circulation Assistant, Library — resignation effective 2-5-51.
- KNOELL, JOHN D., JR., Instructor, Business Law (Business Organization and Operation) — resignation effective 3-1-51.
- KULP, DONALD A., Assistant, Forest Utilization (Forestry) (S) — resignation effective 2-28-51.
- MASSIE, GLEN E., Assistant, Forestry (S) — resignation effective 2-28-51.
- MCDUGAL, THOMAS C., Clinical Assistant, Obstetrics and Gynecology (Medicine) — resignation effective 9-1-50.
- McLAUGHLIN, JOHN R., Assistant, Obstetrics and Gynecology (Medicine) — resignation effective 1-1-51.
- MORTLAND, MAX M., First Assistant, Soil Physics (Agronomy) (S) — resignation effective 3-1-51.
- NEWELL, GORDON F., Postdoctoral Fellow, Physics — resignation effective 1-15-51.
- PETERSON, FRANK L., Research Assistant, Physics (C) — resignation effective 1-31-51.
- PLACEK, CHESTER, Research Assistant, Physiology (Medicine) — resignation effective 1-20-51.
- POLK, IRL H., Supervising Engineer, Institute of Aviation — resignation effective 2-1-51.
- RIEGER, IRWIN T., Instructor, Urology (Rush) (Medicine) — resignation effective 11-1-50.
- RIESEN, DONALD E., Research Assistant, Physics (C) — resignation effective 1-31-51.
- SANDSTROM, GLENN A., Assistant, English — resignation effective 2-1-51.
- SCHROEDER, MRS. PATRICIA B., Research Assistant, Chemistry (Graduate College) — resignation effective 2-15-51.
- SCOTT, MERRILL B., Fellow, Physics — resignation effective 2-1-51.
- SHUTTLEWORTH, ROY, Research Associate, Physics (C) — resignation effective 2-10-51.
- STIKA, EDWARD A., Assistant, Surgery (Rush) (Medicine) — resignation effective 1-1-51.
- STONE, PHILIP I., Instructor, Mechanical Engineering (C) — resignation effective 2-28-51.
- TOMLINSON, MARY E., Catalog Librarian, with the rank of Instructor (Undergraduate Division in Chicago) — resignation effective 3-15-51.
- TOPPING, ALANSON D., Instructor, Theoretical and Applied Mechanics (C) — resignation effective 3-1-51.
- TUCKER, JOHN L., Instructor, Labor and Industrial Relations (University Extension) and (Institute of Labor and Industrial Relations) — resignation effective 3-1-51.
- WALLING, MARY LOU, Research Assistant, Bureau of Economic and Business Research — resignation effective 2-15-51.
- WARZAK, BERNARD J., Instructor, Admitting Clinic (Dentistry) — resignation effective 1-1-51.
- WEISS, KENNETH S., Assistant, Surgery (Medicine) — resignation effective 1-1-51.
- WOOD, MRS. CORDILL H., Instructor, Mental Hygiene, and Clinical Psychotherapist (Health Service) — resignation effective 2-1-51.

#### LEAVES OF ABSENCE

- CALLOWAY, NATHANIEL O., Clinical Assistant Professor, Medicine (Medicine) — leave of absence, without salary, February 16, 1951, and continuing until the end of the academic year, or until prior release from the Army.

- DALLENBACH, FREDERICK D., Assistant, Pathology (Medicine) — leave of absence, without salary, December 31, 1950-June 30, 1951, for military service.
- DANGERFIELD, ROYDEN, Professor, Political Science, and Director, Institute of Government and Public Affairs — leave of absence, without salary, January 22-February 10, 1951, for special services to the ECA.
- DAWN, C. ERNEST, Instructor, History — leave of absence, without salary, March 1-August 31, 1951, for military service.
- DEMERS, EDWARD F., Assistant Professor, Electrical Engineering (C) — leave of absence, without salary, March 1-August 31, 1951, for development work on an electronic device related to national defense.
- FALLS, JOHN L., Assistant, Obstetrics and Gynecology (Medicine) — leave of absence, without salary, October 1, 1951, for military service.
- HOWARD, H. CARLTON, Assistant, Ophthalmology (Medicine) — leave of absence, without salary, November 1, 1950, and continuing until the end of the academic year, or until prior release from the Army.
- LAWSON, LAWRENCE J., JR., Assistant, Ophthalmology (Medicine) — leave of absence, without salary, December 1, 1950-August 31, 1951, for military service.
- LEWIS, GEORGE K., Clinical Assistant Professor, Otolaryngology (Medicine) — leave of absence, without salary, September 15, 1950-August 31, 1951, for military service.
- MARCUS, E. ELIZABETH PAINTER, Assistant Professor, Physiology (Medicine) — leave of absence, with salary, March 11-April 30, 1951.
- NORDSIECK, ARNOLD T., Professor, Physics (C) — leave of absence, without salary, March 1-August 31, 1951, for the purpose of joining a U. S. Navy project at the Marine Physical Laboratory, San Diego, California.
- OTTERSON, PEDER A., Assistant, Institute of Aviation — leave of absence, with salary, January 26-February 9, 1951, for mobilization training at Chanute Field.
- TANNER, MACK C., Instructor, Operative Dentistry (Dentistry) — leave of absence, without salary, February 1, 1951, and continuing until the end of the academic year, or until prior release from the Army.
- VAN CLEAVE, HARLEY J., Research Professor, Zoology — leave of absence, with salary, January 1-February 11, 1951, because of illness.
- WITTER, RALPH E., Assistant Professor, Veterinary Clinical Medicine (Veterinary Medicine) — leave of absence, with salary, three months beginning February 1, 1951, due to illness.
- WOOD, WILLIS A., Assistant Professor, Dairy Bacteriology (Dairy Science) (C & S) — leave of absence, with salary, two months beginning June 15, 1951, for study at the Brookhaven National Laboratories, Upton, New York.

#### DEGREES CONFERRED FEBRUARY 11, 1951

##### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	43
Doctor of Education.....	1
Master of Education.....	3
Master of Social Work.....	2
Master of Arts.....	75
Master of Science.....	242
Master of Fine Arts.....	3
Master of Music.....	1
<i>Total, Graduate College.....</i>	<i>(370)</i>

##### Degrees in Law:

Bachelor of Science.....	7
Bachelor of Laws.....	19
Doctor of Law.....	4
<i>Total, Law.....</i>	<i>(30)</i>

## Baccalaureate Degrees:

Bachelor of Science, College of Agriculture . . . . .	112
Bachelor of Science, College of Engineering . . . . .	328
Bachelor of Arts, College of Liberal Arts and Sciences . . . . .	130
Bachelor of Science, College of Liberal Arts and Sciences . . . . .	128
Bachelor of Science, Library School . . . . .	2
Bachelor of Science, College of Education . . . . .	61
Bachelor of Science, College of Commerce and Business Administration . . . . .	158
Bachelor of Science, School of Journalism and Communications . . . . .	35
Bachelor of Science, College of Fine and Applied Arts . . . . .	75
Bachelor of Fine Arts, College of Fine and Applied Arts . . . . .	18
Bachelor of Music, College of Fine and Applied Arts . . . . .	4
Bachelor of Science, School of Physical Education . . . . .	27
Bachelor of Science, Division of Special Services for War Veterans . . . . .	141
<i>Total, Baccalaureate Degrees . . . . .</i>	<i>(1,219)</i>
<i>Total, Degrees Conferred . . . . .</i>	<i>1,619</i>

## GRADUATE COLLEGE

## Degree of Doctor of Philosophy

*In Agricultural Economics*

WARREN EUGENE COLLINS, B.S., Western Kentucky State Teachers College, 1947; M.S., 1948

*In Animal Science*

JAMES EDWARD CORBIN, B.S., M.S., University of Kentucky, 1943, 1947  
FRED ALBERT DOBBINS, B.S., Virginia Polytechnic Institute, 1937; M.S., Iowa State College, 1939

*In Bacteriology*

HERBERT MORITZ HIRSCH, B.S., M.S., 1947, 1949  
HALLECK BURKETT WARREN, JR., B.S., St. Louis University, 1943; M.S., 1949

*In Chemistry*

EDWARD FAITH ELSLAGER, B.S., James Millikin University, 1947; M.S., 1948  
KARL FREDRICH HEUMANN, B.S., M.S., Iowa State College, 1942, 1943  
CHARLES JOHN HOFFMAN, B.S., Case School of Applied Science, 1942; M.S., 1948  
RAYMOND HARDING MATTSON, B.S., University of Michigan, 1943  
MACK HAROLD MCCORMICK, B.S., University of Kansas, 1948  
JANET BROOKS PETERSON, B.S., University of Michigan, 1945; A.M., 1948  
EDWARD FRANCIS CHARLES RIENER, B.S., Ursinus College, 1947; M.S., 1948

*In Civil Engineering*

TUNG AU, B.S., St. John's University, 1943; M.S., 1948  
PING-CHUN WANG, B.S., National Central University, 1943; M.S., 1948  
CHIH-FANG WEI, B.S., St. John's University, 1945; M.S., 1948

*In Economics*

WILLIAM RALBERT BENNETT, A.B., Birmingham-Southern College, 1939; M.B.A., Louisiana State University, 1947  
THOMAS CLINTON COBB, B.S., 1941; M.S., Miami University, 1947  
JAMES ROBERT MADDOX, B.S., A.M., 1942, 1943  
JAMES PRESTON PAYNE, JR., A.B., William Jewell College, 1942; A.M., Oklahoma Agricultural and Mechanical College, 1948

*In Education*

ARTHUR JOHN HOEHN, B.S., M.S., 1940, 1947

*In Electrical Engineering*

LAWRENCE EDWARD BRENNAN, B.S., M.S., 1948, 1949  
YATES MICHEL HILL, B.S., United States Military Academy, 1942; M.S., 1949

HENRY PETER MESSINGER, B.S., Oklahoma Agricultural and Mechanical College, 1943; M.S., Illinois Institute of Technology, 1946  
 HUNG SHIH WU, B.S., National Central University, 1942; M.S., University of Michigan, 1946

*In English*

CONSTANCE NICHOLAS, A.B., Carthage College, 1935; A.M., 1936

*In Entomology*

MURRAY IRVING COOPER, B.S., Cornell University, 1947; M.S., 1949  
 EDWIN WALLACE KING, JR., B.S., University of Massachusetts, 1941; M.S., Virginia Polytechnic Institute, 1947  
 SIEGFRIED ERIC LIENK, B.S., University of Idaho, 1942; M.S., 1947

*In History*

GILBERT CHARLES KOHLENBERG, A.B., Shurtleff College, 1940; A.M., Washington University, 1942  
 LORAIN BEATRICE PABST, B.S., Eastern Illinois State College, 1945; A.M., 1948  
 ROBERT COPLIN PUGH, A.B., Eureka College, 1940; A.M., 1941

*In Horticulture*

MAHMOUD ABDEL RAOUF TAYEL, B.S., Fouad I University, 1938; M.S., 1949

*In Mechanical Engineering*

GANPAT JAIWANTRAO KAMAT, B.S., University of Calcutta, 1943; B.Eng., University of Bombay, 1946; M.S., 1949

*In Metallurgical Engineering*

STANLEY LYALL CHANNON, B.Met.E., University of Melbourne, 1944; M.S., University of Utah, 1948

*In Physico-Chemical Biology*

HARRY CHARLES EHRLMANTRAUT, B.S., George Washington University, 1947; M.S., Georgetown University, 1948

*In Physics*

LAWRENCE HERMAN LANZL, B.S., Northwestern University, 1943; M.S., 1947  
 RICHARD EDWIN NORBERG, A.B., DePauw University, 1943; A.M., 1947  
 ALBERT JACKSON SAUR, B.S., Michigan State College, 1944; M.S., 1947  
 MERRILL BLOOD SCOTT, B.S., M.S., 1946, 1949  
 CHARLES JOEL TAYLOR, JR., B.S., M.S., 1940, 1947

*In Psychology*

ANTHONY ROBERT HYBL, B.S., M.S., 1946, 1948

*In Theoretical and Applied Mechanics*

CEVDET ALI ERZEN, B.S., M.S., 1941, 1942  
 ALANSON DALE TOPPING, B.S., Purdue University, 1940; M.S., Missouri School of Mines, 1947

**Degree of Doctor of Education**

VERNON LOYAL REPLOGLE, B.S., M.S., 1929, 1934

**Professional Degrees**

*Degree of Master of Education*

KENNETH WILBUR ALLEN, B.Ed., Illinois State Normal University, 1937; M.S., 1946  
 WILLIAM DAVID MASTERS, B.S., M.S., 1939, 1949  
 RUTH MARIE PETERS, B.S., M.S., 1943, 1947

*Degree of Master of Social Work*

WALTER ROWLAND DELAMARTER, A.B., Greenville College, 1948  
 ZELMA JUSTUS JOHNSON, B.S., Bradley University, 1930; A.M., Columbia University, 1936

## Degree of Master of Arts

*In Chemistry*

WILLIAM GLADSTONE ROBINSON, JR., A.B., Vanderbilt University, 1949

*In Economics*

KUO-SUI CHANG, B.S., Great China University, 1947; M.S., 1950

MARY McLAUGHLIN GREEN, A.B., 1948

*In Education*

THOMAS JAMES BROWN, B.S., 1950

PHILIP DALE BUKER, A.B., Illinois Wesleyan University, 1942

JAMES WEIR MARTIN CAMPBELL, A.B., 1949

ROSE THELMA DAVIS, B.Ed., Western Illinois State College, 1939

DONALD CAMERON DuLANEY, B.S., 1949

RENEE BRICKNER FEINMAN, B.S., 1947

EDNA LEVINE GLASS, B.S., University of North Carolina, 1939

RICHARD TRUMAN HASELTON, B.S., Northern Illinois State Teachers College, 1946

ALVIN FLOYD HILL, B.S., 1937

GLORIA SWANSON HOUSTON, A.B., Lincoln University, 1943

JEANNE DOLORES KOFOED, A.B., 1946

AUGUST NELSON MADSEN, B.Ed., Illinois State Normal University, 1939

JAMES EDWARD MARTIN, A.B., 1949

MARY EMILY MINGER, A.B., Stowe Teachers College, 1945

MAX RUTTAN PANNEBAKER, B.Ed., Illinois State Normal University, 1946

LEONARD DAVID PARRISH, JR., A.B., Knox College, 1943

OLA MAE PERRY, A.B., Greenville College, 1945

VISTA GREENWOOD ROBERTS, A.B., Stowe Teachers College, 1932

SADIE LEAVERTON SABINE, B.S., Columbia University, 1931

EDWARD SCHWARTZ, JR., B.Ed., Eastern Illinois State College, 1941

DORIS WILHELMINA SHAVERS, A.B., Stowe Teachers College, 1948

RAYMOND EDDY TEMPLE, A.B., Illinois Wesleyan University, 1940

ASSUNTA TEODORI, B.Ed., Illinois State Normal University, 1937

HUBERT ALLAN TRIMBLE, A.B., Greenville College, 1948

BERNICE MARGARET WAGNER, A.B., James Millikin University, 1943

JAMES EDWIN WALTZ, JR., A.B., Illinois Wesleyan University, 1948

GRACE FLORETTA WATKINS, A.B., Wiley College, 1948

*In English*

JOHN EDWARD BELLAMY, A.B., Indiana State Teachers College, 1948

LEON ALBERT GOTTFRIED, A.B., 1948

PAUL EGIDIUS GRABILL, A.B., 1949

EDWARD JOHN HANSEN, B.S., 1950

ALLEN HAYMAN, A.B., Syracuse University, 1948

FORREST EARL HAZARD, A.B., 1948

FREDERICK DANIEL HIGHLAND, A.B., 1948

SIDNEY PHIL MOSS, B.S., 1950

DAVID RUDOLPH, B.S.S., College of the City of New York, 1938

BEVERLY ROSE SIMEK, A.B., University of Chicago, 1948

CLEM GEORGE WIEDMAN, B.S., Southern Illinois University, 1948

JOSEPH WENDELL ZIMMERMAN, B.S., M.S., 1948, 1949

*In French*

THOMAS EDWIN COMFORT, A.B., Northwestern University, 1943

*In History*

EDWARD BIENIECKI, B.S., 1949

ROBERT FINN ERICKSON, A.B., Cornell University, 1948

FRANK MAYO HODGSON, B.S., Southern Illinois University, 1949

VIRGINIA RUTH LaMANDIN, A.B., 1945

RALPH FILLMORE SMITH, A.B., Illinois College, 1948

WAYNE CALHOUN TEMPLE, A.B., 1949

*In Labor and Industrial Relations*

ROGER EDWIN HERLEAN, A.B., Knox College, 1949  
MELVIN HUMPHREY, B.S., 1948  
RAM NARAYAN RAO, B.S., University of Calcutta, 1936  
FLOYD ALVADA TURNER, B.S., University of Tulsa, 1949

*In Mathematics*

THOMAS BLANEY ELFE, JR., B.S., Georgia School of Technology, 1948; M.S., 1950  
JOSEPH HASHISAKI, A.B., University of Montana, 1940  
JOHN EDWARD HEISLER, JR., A.B., Miami University, 1949  
DONALD GORDON HIGMAN, A.B., University of British Columbia, 1949  
ROBERT LEFKER, B.S., 1950  
FRANK SALVATORE SCALORA, A.B., Harvard College, 1949

*In Political Science*

BETTY JANE DONNELL, A.B., George Washington University, 1945  
WILLIAM SPENCER HARDENBERGH, A.B., 1950  
HENRY H. JANSSEN, A.B., Central Wesleyan College, 1909; B.Ed., Illinois Normal University, 1910  
RUTH MINER, A.B., Knox College, 1949  
THOMAS EDWARD RICE, B.S., 1947  
EDWARD SHOU-TSU SU, LL.B., National Anhwei University, 1943; A.B., Fresno State College, 1950

*In Psychology*

CHESTER CHARLES COLLINS, Ph.B., Northwestern University, 1949  
GLADYS BLONSTEIN DANA, A.B., University of California, 1947  
JOHN HENRY DEMICHELE, B.S., 1948  
ELIZABETH ANN SEELY, A.B., 1949  
RICHARD EUGENE WIENKE, B.S., 1949

*In Social Sciences*

CHARLES NOAH CHERRY, A.B., 1949

*In Sociology*

JOHN WENDELL WALTON, B.S., Black Hills Teachers College, 1940

*In Spanish*

FRANCES ELAINE WINSTEAD GEORGE, A.B., 1948

*In Speech*

WALTER HEADEN DRAPER, A.B., 1937

*In the Teaching of Social Studies*

MILDRED DAVIS, A.B., Roosevelt College, 1949

*Degree of Master of Science**In Accountancy*

HERBERT WARREN ALLEN, B.S., 1950  
AMATO FRANK BASILE, A.B., Pennsylvania State College, 1949

*In Aeronautical Engineering*

HERBERT FRANCIS BROWN, B.S., 1949  
HAROLD EDWARD FROEHLICH, B.S., University of Washington, 1946, 1949

*In Agricultural Economics*

GEOFFREY ARTHUR HISCOCKS, B.S., Reading University, 1946  
AUSTIN ELWOOD IDLEMAN, B.S., Eastern Illinois State College, 1949; B.S., 1950



*In Agronomy*

- WILLIAM ROBERT FORTNEY, B.S., 1949  
WILLIAM EZEKIEL HUBER, B.S., 1950  
KENNETH WAYNE MONTGOMERY, B.S., University of Michigan, 1949  
JOHN WRYAS PENDLETON, B.S., University of Tennessee, 1948  
MARVIN LODELL VINEYARD, B.S., 1950

*In Animal Nutrition*

- VENKATA CHALAM METTA, A.B., Nizam College, 1944; B.S., Madras Agricultural College, 1947  
HARUO TSURU, B.Agt., Tokyo University, 1946

*In Animal Science*

- PAUL CHARLES OSTBY, B.S., 1950

*In Architectural Engineering*

- LONNIE OLLIE ADKINS, JR., B.S., Hampton Institute, 1948  
MILTON BENJAMIN CURRY, B.S., Hampton Institute, 1947

*In Architecture*

- HERMON SYLVESTER DAVIS, JR., B.S., Hampton Institute, 1947  
MARVIN MORTON MEYER, B.S., 1950  
CHING-HSIAN WEI TSAI, B.S., National Central University, 1940

*In Astronomy*

- DAVID SUTPHIN HEESCHEN, B.S., 1949

*In Bacteriology*

- ARTHUR TETSUO YAHIRO, A.B., 1949  
JOHN ALBERT YEATMAN, JR., B.S., 1942

*In the Biological Sciences*

- ANTHONY NUSBAUMER, B.S., Oregon State College, 1949  
HELEN MARIE ROBACK, B.S., Clarion State Teachers College, 1943  
BURTON ZEIGER, A.B., New York University, 1949

*In Ceramic Engineering*

- JOHN EDWARD COX, B.S., 1950  
CHI FANG TUNG, B.S., National Tang-Shan Engineering College, 1947

*In Ceramics*

- MAYNARD PAUL BAULEKE, B.S., University of Alabama, 1949

*In Chemical Engineering*

- SHIH-NGANG CHIANG, B.S., National Wu-han University, 1944; M.S., 1949  
RICHARD BURTON CUDDEBACK, B.S., University of Rochester, 1949  
JAMES ELI KNAP, B.S., University of Colorado, 1949  
JOHN ARTHUR PARKER, B.Ch.E., University of Virginia, 1949  
RAYMOND JOHN PIKNA, B.S., 1949  
ARNOLD PAUL SCHUELER, B.S., University of Delaware, 1948  
DUANE RICHARD SKIDMORE, B.S., University of North Dakota, 1949

*In Chemistry*

- LAWRENCE HAROLD BROWN, A.B., Augustana College, 1948  
JOHN PRESTON BULLARD, JR., B.S., 1949  
JOHN VICTOR CLARKE, JR., B.S., Polytechnic Institute of Brooklyn, 1949  
EUGENE EARL DEKKER, A.B., Calvin College, 1949  
FRANK VERNON FAIR, B.S., Pennsylvania State College, 1949  
JAMES EDWARD GINDLER, B.S., Eastern Illinois State College, 1950

DONALD RUSSELL HILL, B.S., Monmouth College, 1947  
MARY LOU KILLEY, B.S., College of St. Francis, 1949  
OWEN JOHN KOEPPE, A.B., Hope College, 1949  
ROBERT EDWARD LANGAN, B.S., St. Ambrose College, 1949  
DONALD WHELOCK LIERLE, B.S., Quincy College, 1949  
JAMES DONALD O'ROURKE, A.B., University of Nebraska, 1950  
ROBERT ALLEN OSTERYOUNG, B.S., Ohio University, 1949  
EMILE DESIRE PIERRON, B.S., M.S., Algiers University, 1939, 1946  
ARTHUR ALLAN SMUCKER, A.B., Goshen College, 1949  
MERLE LESLIE WINTERS, B.S., Northern Illinois State Teachers College, 1949  
DALE EARL WOERNER, B.S., Kansas State College, 1949

*In City Planning*

FREDERICK HENRI KAZLO, B.S., 1949

*In Civil Engineering*

ARTHUR CRESPO ANDREWS, JR., B.S., 1950  
WILLIAM KOHL BECKER, B.S., Washington University, 1949  
DAVID ALLEN DAY, B.C.E., Cornell University, 1945  
SAMUEL JOSEPH ERRERA, B.S., Rutgers University, 1949  
TAKASHI NAKAMURA, B.S., Michigan State College, 1949  
EMIN MEHMET OZGOR, B.S., 1949. (Degree awarded posthumously.)  
RICHARD HSIEN FENG PAO, B.S., St. John's University, 1949  
THOMAS JOHN REGAN, JR., B.C.E., Syracuse University, 1948  
STANLEY RODIN, B.S., Northampton Engineering College, 1944  
SABRI SAMI, B.S., Fouad I University, 1943  
ROBERT ALFRED SPROAT, B.S., 1944  
SERGIO LUIS TELLO, Civil Engineer, Central University, 1948  
ALVARO MATALLANA TRUJILLO, B.S., Universidad Nacional de Colombia, 1948

*In Clinical Psychology*

RICHARD HENRY DANA, III, A.B., Princeton University, 1949  
GEORGE WILLIAM FAIRWEATHER, B.S., Iowa State College, 1949  
MARY PATRICIA GOULD, A.B., University of Wisconsin, 1943  
GEORGIA ANN PAPPAS, A.B., DePauw University, 1949  
JEANNE ALICE POSLUSNY, A.B., University of Colorado, 1949  
IRVING SCHNAYER, A.B., Roosevelt College, 1948

*In Dairy Science*

ARI VANTIEHNOVEN, Landbouwkundig Ingenieur, Landbouwhoogeschool Te Wageningen, 1949

*In Dairy Technology*

DONALD ROY MOORE, B.S., Michigan State College, 1949

*In Economics*

PAUL PETER BATTISTONI, JR., B.S., 1950

*In Education*

FERREL BARLOW ALLEN, B.S., 1947  
THEODORE EUGENE ANDERSON, JR., B.S., 1950  
JAMES ROSCOE BRIDGES, B.S., 1941  
EDWARD STANLEY BROWN, B.S., 1949  
JOHN OLIVER CEDARBURG, B.S., 1950  
JAMES RUSSELL CHANGNON, B.S., 1947  
CHARLES EDWARD CHAPPELEAR, B.S., Indiana State Teachers College, 1932  
COLLEEN WILLIAMS COOK, A.B., Stowe Teachers College, 1948  
EVERETT RONALD COON, B.Ed., Southern Illinois University, 1947  
VERLE EDWIN DAVID, B.Ed., Illinois State Normal University, 1939  
LUELLA MCCALL DAVIS, B.Ed., Southern Illinois University, 1938

CLARENCE VERNON DICKEY, B.S., 1948  
 CHARLES RONALD ENDRESS, B.S., 1949  
 OHREN NELSON FILE, B.S., Greenville College, 1939  
 EDWIN ALWORTH GADDIS, B.S., University of Missouri, 1947  
 OREN FRANCIS GILLESPIE, B.Ed., Southern Illinois University, 1937  
 ARMSTEAD BETRAND GREEN, B.S., Lincoln University, 1932  
 MYRON DELBERT GREEN, B.S., 1935  
 WALSER EUGENE HARMS, B.Ed., Eastern Illinois State College, 1940  
 ERNESTYNE HOLLAND HARRISON, B.S., 1949  
 JOHN HERMAN HERBST, B.S., 1942  
 WILLIAM RUSSELL HORNBAKER, B.S., 1950  
 DALE EVERETT HORTIN, A.B., McKendree College, 1939  
 ALBERTA PAULINE JOHNSON, B.S., Southern Illinois University, 1945  
 DEAN FRANKLIN JOHNSON, B.S., 1949  
 MARJORIE MAXINE JOHNSON, B.S., Illinois State Normal University, 1945  
 GENEVA MILLARD JONES, A.B., MacMurray College for Women, 1933  
 HUGH EARL JONES, B.S., Indiana State Teachers College, 1947  
 BETTE RABITO JUNGELS, B.S., Northern Illinois State Teachers College, 1947  
 FRANK WILLIAM KIMPLING, JR., B.S., 1950  
 LAWRENCE ROBERT LAROCHE, B.S., Worcester Polytechnic Institute, 1934  
 BERYL BROOKS LECOUNT, B.S., Eastern Illinois State College, 1947  
 JAMES LESTER LEMING, B.S., 1947  
 MILTON FRANCIS LEMMONS, B.S., Lincoln University, 1946  
 SYLVESTER LONG, B.Ed., Illinois State Normal University, 1940  
 FRANK TAYLOR LYERSON, B.S., Lincoln University, 1936  
 JOHN A. MARR, B.Ed., Western Illinois State College, 1943  
 EDWIN KEITH MCGUIRE, B.S., 1937  
 MARSHALL OLIN MCMULLIN, B.S., 1930  
 RACHEL NAOMI MEANS, B.S., 1939  
 AUGUST LYNN OLSON, A.B., 1950  
 THOMAS HEEBNER PERRY, B.S., Greenville College, 1948  
 PAUL BRADFORD PHINNEY, B.S., 1948  
 PIERCE OWEN PICKENS, B.S., 1949  
 DONALD ROBERT PINDER, B.S., Illinois State Normal University, 1946  
 OWEN ERNEST PITTENGER, B.S., George Williams College, 1949  
 FRED ALBERT RIDDLE, B.S., University of Missouri, 1946  
 JOHN DALE ROBERTS, B.S., James Millikin University, 1933  
 ESTELLE MARIE SCHOLL, B.Ed., Illinois State Normal University, 1942  
 WARREN STEWART SIMPSON, B.S., Southern Illinois University, 1947  
 ELBERT LOWELL SONGER, B.Ed., Southern Illinois University, 1941  
 ROBERT LEE STRANGE, B.S., 1950  
 RICHARD FRANCIS TONIGAN, B.S., 1950  
 FLORENCE CATHERINE VENTLER, B.Ed., Illinois State Normal University, 1940  
 MARION AMERICO VERTON, B.S., 1942  
 WILLIS HENRY WEBER, B.S., Eastern Illinois State College, 1948

*In Electrical Engineering*

EL-SAYED MOHAMED MUNIR AZZOUZ, B.S., Fouad I University, 1947  
 JOSEPH ANTON BARKSON, B.S., University of Michigan, 1925  
 KENNETH ROBERT BRUNN, B.S., 1949  
 ROGER WILLIAM BURTNES, B.S., 1946; A.B., St. Olaf College, 1947  
 RAYMOND CLAIRE DELICATH, B.S., 1948  
 EDWARD FRANCIS DEMERS, B.S., 1942  
 FLOYD DUNN, B.S., 1949  
 VERNON LODGE LARROWE, B.S., University of Kansas, 1950  
 SOL MANN, B.S., 1950  
 IRVIN ROBERTS MCCLINTOCK, B.S., 1949  
 FRANK MARTIN PELTESON, B.E.E., Ohio State University, 1949  
 VIRGAL LEONARD SCHAD, JR., B.S., 1950  
 RALPH EDWIN WESTERN, B.S., South Dakota State College, 1949

*In Entomology*

ROSS TAYLOR BELL, A.B., 1949  
ABDEL-LATIF AMIN EL-DEEB, B.S., Fouad I University, 1937  
NORMAN GANNON, B.S., 1949  
WILLIAM HENRY LUCKMANN, B.S., University of Missouri, 1949  
SHIRLEY SHERMAN STATLER, B.S., Iowa Wesleyan College, 1949

*In Geography*

HENRY EUGENE NOWICKI, B.S., 1949  
GEORGE ALFRED RHEUMER, A.B., University of British Columbia, 1948  
DONALD LEE WILLS, B.S., 1949

*In Geology*

DONALD CARL BALDWIN, B.S., 1949  
JACK DOLPH FOSTER, B.S., Missouri School of Mines, 1949

*In Home Economics*

HELEN MARIE HAWTHORNE, B.S., 1947

*In Home Economics Education*

MARIETTA McDONALD DIERSTEIN, B.S., 1950  
ELISE AUGUSTA KIESEL, B.S., Iowa State College, 1946  
EVELYN IRENE ROUNER, A.B., University of Iowa, 1945

*In Horticulture*

KENNETH EDWIN BELL, B.S., Kansas State College, 1949  
VIVIAN MARY OSTBOE, B.S., 1949

*In Journalism*

CURTIS ROBERT BURAU, B.S., 1949  
HELEN NADINE HINCHMAN, B.S., A.B., Miami University, 1948, 1950  
MARY ANGELA MCCLORY, A.B., St. Mary-of-the-Woods College, 1939

*In Library Science*

VIVIAN MARIE BALLEW, B.S., Missouri State College for Women, 1949  
HENRY LEWIS BUZZARD, A.B., Wabash College, 1946; A.M., Clark University, 1949  
ANNA ELIZABETH CASH, A.B., University of Richmond (Virginia), 1928  
RAYMOND GUSTAVE ERBES, JR., B.S., 1948  
RAY ELIJAH HOWSER, A.B., 1949  
JAMES LAWRENCE JONES, B.S., University of Wisconsin, 1949  
KATHRYN LOUISE LUTHER, A.B., B.S.(L.S.), 1944, 1948  
PHILIP RAYMOND MCCARTHY, B.S., St. Thomas College, 1948  
SARAH MARGARET MORAN, A.B., Northwestern University, 1930; B.S.(L.S.), 1943  
THELMA KEOGH O'DONNELL, B.S., University of Minnesota, 1940  
ANN KATHRYN OLLER, A.B., Juniata College, 1938; B.S.(L.S.), Drexel Institute of Technology, 1939  
MARY PATRICIA PEASLEY, A.B., Monmouth College, 1949  
RONALD LEON ROBERTS, B.Mus., Illinois Wesleyan University, 1936; B.S., 1942  
CHARLES CONWAY THARP, B.S., Southwestern Missouri State College, 1948  
MARIAN ELIZABETH YOUNG, B.S., Purdue University, 1948

*In Management*

THOMAS WILLIAM ARMESY, B.S., University of Akron, 1950  
HOMER LEE CROUSE, B.S., 1948  
MAURICE DEAN OTT, B.S., 1950  
FREDERICK PRESCOTT SEYMOUR, JR., B.S., Cornell University, 1948

*In Marketing*

JEROME THEODORE HANKIN, B.S., 1950  
RICHARD SNYDER, B.S., 1947

*In Mathematics*

HAROLD ANTHONY BOHNEBERG, B.S., 1948  
EDWARD RALPH BOWER, B.S., M.S., 1945, 1947  
JOHN CLETUS MCATEE, B.S., 1950  
ROBERT WESLEY SLOAN, B.S., United States Naval Academy, 1946  
HERBERT SOLOMON WOLF, B.S., 1949

*In Mechanical Engineering*

FARUK ZIHNI AKYOL, B.S., University of Tennessee, 1949  
JAMES WILMER BAYNE, B.S., 1946  
MOHAMED ALAELDIN EL-HIFNI, B.S., Farouk I University, 1948  
HSIEH-SEN (SHENG) FAN, B.S., Central University, 1938  
ALFRED EDWARD NOREEN, B.S., University of Washington, 1945  
BERNARD ALFRED PESKIN, B.S., 1949  
CHARLES RICHARD REMKE, B.S., 1947

*In Metallurgical Engineering*

ROY MATTHEW BRODNICK, B.S., 1949  
FRANK COUSINS PERKINS, B.S., 1949  
HARRISON CLEAVELAND TURNER, B.S., 1949

*In Music Education*

RUSSEL ALTON CRIDER, B.S., Lincoln University, 1950  
WILLIE RAY SMITH, JR., B.S., Lincoln University, 1950  
WILLIS EMMETTE SMITH, B.Ed., Northern Illinois State Teachers College, 1938;  
B.Mus., Illinois Wesleyan University, 1944  
ARTHUR STANLEY WASIK, B.S., DePaul University, 1949

*In Physics*

JOSEPH FELIX ASCHNER, B.S., University of Chicago, 1943  
JOHN PATRICK BARRY, B.S., Fordham University, 1949  
DANIEL NEWSON BESHERS, B.S., Swarthmore College, 1949  
HENRY VICTOR BOHM, A.B., Harvard University, 1950  
JOHN CHARLES BUCHTA, A.B., University of Minnesota, 1949  
MARCIA ALDEN DOOLITTLE, A.B., Mt. Holyoke College, 1949  
ARTHUR EBERSTEIN, B.S., Illinois Institute of Technology, 1950  
PAUL DONALD EDWARDS, A.B., Hastings College, 1949  
JAMES ELROY LEISS, B.S., Case Institute of Technology, 1949  
JOHN HOLMES MALMBERG, B.S., Illinois State Normal University, 1949  
MARILYN HOOPES McKEOWN, A.B., Wellesley University, 1947  
ERVIN LEONARD PIPER, B.S., Case Institute of Technology, 1949  
CLARENCE ARTHUR POXON, B.S., University of Houston, 1947  
ROBERT ALAN REITZ, B.S., Case Institute of Technology, 1949  
JACK ROSEN, B.S., University of Chicago, 1949  
FREDA FRIEDMAN SALZMAN, A.B., Brooklyn College, 1949  
GEORGE SALZMAN, B.S., Brooklyn College, 1949  
FRANK SCHROEDER, JR., B.S., 1949  
GORDON ALEXANDER SHIFRIN, B.S., University of Wisconsin, 1945  
WILLIAM THOMAS STRATTON, JR., B.S., University of Chicago, 1949  
KENNETH JAMES TEEGARDEN, A.B., B.S., University of Chicago, 1947, 1950  
WILLIS ORIE UNRUH, B.S., Kansas State College, 1949

*In Physiology*

MARVIN HERBERT GOLDBLATT, B.S., 1949  
IRA JAY LIGHTON, Ph.B., University of Chicago, 1947; B.S., 1950  
WARD WILFRED MOORE, A.B., 1948  
JAMES WILLIAM OSBORNE, B.S., 1949

*In Plant Pathology*

LOUIS BERAHA, B.S., Cornell University, 1949

*In Sanitary Engineering*

RAYMOND BENTON PLUMMER, B.S., 1928

*In the Teaching of Biological Sciences and General Science*

GEORGE FRANCIS SHOUSE, B.S., Culver Stockton College, 1943

*In Theoretical and Applied Mechanics*

BLAINE WRIGHT ANDERSEN, B.S., University of Utah, 1949

ROLAND JOHN BENJAMIN, B.S., 1950

*In Zoology*

THELMA BROOKS, B.S., 1950

IRWIN LESTER FIRSCHEIN, A.B., University of Kansas, 1949

JULIUS SIDNEY GREENSTEIN, A.B., Clark University, 1948

JEROME OLDRICH KRIVANEK, B.S., 1948

CHARLES ALBERT McLAUGHLIN, B.S., 1949

RICHARD NORMAN ROSSAN, B.S., 1949

DIANE SANK, B.S., Long Island University, 1949

CHARLES MARTIN WEISE, B.S., Ohio University, 1950

**Degree of Master of Fine Arts***In Art Education*

JOHN WILBUR ERICKSON, B.S., B.F.A., 1941, 1947

*In Painting*

ELIZABETH TURNER ALLEN, B.F.A., 1947

MARTHA MORGAN LUZZI, B.F.A., 1949

**Degree of Master of Music**

MAY CATHERINE MESSMANN, B.Mus., 1949

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

JOHN ALEXANDER ANDREOS

ROBERT LEE BUTLER

HARLAN HELLER

LESLIE THOMAS HOUSER

EUGENE SHELDON ROTH

BRUCE GORDON SIMMONS

HARRY WILLIAM SIMMS, JR.

**Degree of Bachelor of Laws**

ROBERT EVAN ADAMS, B.S., 1950

FREDERICK JOHN ADLER

WALTER EUGENE BILLERMAN, B.S., 1949

JAMES JAY FILES, B.S., 1949

ROY DELBERT GRUNNET, B.S., 1949

PAUL THOMAS KNOBLOCK, B.S., 1949

WILLIAM KOKONTIS, B.S., 1949

DONALD JAMES KORKOWSKI, B.S., 1949

OWEN DONALD LIERMAN

DENNY JOSEPH MCGARRY, B.S., 1949

CLARENCE LEE NICHOLS, B.S., 1949

CARL ROBERT OHSE, A.B., North

Central College, 1948

ARTHUR MATTHEW PADELLA, B.S., 1949

SIDNEY EDWARD SMITH, B.S., 1948

BERNARD GLEN STUTLER, B.S., 1949

GEORGE MAURICE TWOMEY, B.S., 1949

WILLIAM CHARLES WELCH, B.S., 1949

STANLEY AYERS WELLER

CHARLES JOSEPH ZALOUDEK, B.S., 1936

**Degree of Doctor of Law**CHARLES IVAN HOPKINS, JR., B.S., 1949;  
with HonorsCHRISTOPHER HENRY MUNCH, B.S.,  
United States Military Academy,  
1943; with Honors

JOHN SAMUEL RENDLEMAN, B.S., 1949

BURTON RICHARD RISSMAN, B.S., 1947;  
with Honors

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

*In Agriculture*

JAMES ANTHONY ADAMS  
 JOHN FRANKLIN ALSIP, with Honors  
 RAYMOND EDWARD ANDERSON  
 DERWOOD EUGENE BAMMANN, with Honors  
 CECIL ELMER BAYLOR  
 KENNETH BURNELL BERGQUIST, with Honors  
 LESLIE JAMES BLAIR  
 DONALD LLOYD BRAKENSIEK  
 FRANK RAY BREDAR  
 JAMES BROOKS  
 VIRGIL ATCHISON BUTLER  
 DONALD EUGENE CHARLESWORTH  
 DEAN LEE COPPERNOLL, with Honors  
 HOWARD ERNEST COTTER  
 JAMES CALDWELL CROWDUS, with High Honors  
 GLENN WALTER CURL  
 HARLEY BERYLE DAWSON  
 ULDARICO ARTURO DIAZ  
 DONALD WILLIAM DOLE  
 CHARLES CLIFTON DUNCAN  
 ALVIN BERNARD ELLIOTT  
 JAMES KEITH ELLIOTT  
 LOUIS MARTIN ENGELBRECHT  
 JAY EDMONDSON FARR, JR.  
 LEROY GLENN FENSTERMAN, with High Honors  
 CLYDE RICHARD FILES  
 JAY ALDEN FIRTH  
 CARL EDGAR FOSTER  
 GEORGE RAYMOND FRELK, with Honors  
 DEAN CARTER GANSCHOW, with Highest Honors  
 DAVID IVAN GATES  
 CEDRIC MAYNARD GOWLER  
 WILLIAM OSCAR HANCOCK  
 GEORGE DEAN HASENMYER, with High Honors  
 BOYD ALONZO HENRY  
 GLENN AUDACE HERZBERGER  
 DAVID ARMSTRONG HINTERMEISTER, with Honors  
 GEORGE WHITTAKER HUDELSON  
 BOYCE DAVIDSON HUMPHREYS, with Honors  
 SYLE ARTHUR JAYNE  
 LORIN KEITH JUMP, with Honors  
 DEAN ERVIN KAMPER, with Honors  
 CARL JOSEPH KENSIL  
 EARL FREDERICK KILE  
 ALVIN DEAN KOBERNUS

RUSSELL WESLEY KOSTER, with Honors  
 JOSEPH WILLIAM KOWALSKI  
 DODE GEORGE LANGHAM  
 ARTHUR JUNIOR LAPPIN  
 ROBERT LEO LUNNEMANN  
 JOHN RICHARD MARSH  
 KENNETH LEE MCILRATH  
 WILLIAM ALBERT MCMAHON  
 RUSSELL LOYAL MIGHELL  
 ROBERT WARD MILLER  
 CHARLES LESTER MINER  
 MAX WALTER MOELLER, JR.  
 ROBERT MAURICE MOORE  
 RAYMOND IRVING MOWERS, with Honors  
 ROBERT EMMETT MURPHY  
 JAMES DAVID MYERS  
 LEE OWEN OVERDORF  
 JOHN WALTER PERO  
 CARL EDWARD PFEIFFER  
 PAUL EUGENE PITMAN  
 ROBERT OMAR POLLEY  
 WILLIAM ZANE POLLEY  
 JAMES FRANCIS POWER, with Highest Honors  
 RICHARD EARL PURDUE  
 ROBERT GORDON QUIG  
 SAMUEL BRADDOCK QUINCY  
 ROBERT REED ROSENBURGH  
 WILLIAM MICHAEL SAGER, with High Honors  
 GENE BARINGER SCHERTZ  
 ELMER GEORGE SCHUCHMANN, JR., with Honors  
 JOHN THACKERAY SCOTT, JR., with Highest Honors  
 ARTHUR WILBUR SEEDS  
 JOHN GORDON SEMPLE  
 THOMAS CLELIO SILVESTRINI  
 DALE EUGENE SLIFER, with High Honors  
 LEO PAUL SMITH  
 JOHN COMMODORE SPARKS  
 RICHARD LANPHERE SPEER, with Highest Honors  
 RALPH NORMAN TAAKE, JR., with Highest Honors  
 ALLAN LINCOLN UTECH, with Highest Honors  
 GEORGE JERALD VACLAVEK  
 WILLIAM DEAN WILNER  
 RAYMOND BURNS WOODROW, JR.  
 ROBERT GRISWOLD YOUNG

*In Floriculture*

CHARLES ALBERT NOVAK, JR.  
 DONALD CONRAD SAUPE

TOMMY WAYNE SHEPHERD

*In Food Technology*

THEODORE WINCHESTER KENDALL

*In Home Economics*

EMILY ELEANOR BERKOS  
DOROTHY ELIZABETH BOND, with  
Honors  
HENRIETTA LOUISE HOFFMAN  
PEARL REA HUTSON, with Honors

ELLEN FUNK JACOBS  
ANN SEARSON LAVENDER  
KATHERINE JANE LEE  
DULCENA PEARL PURVIS  
NANCY LIL SVOBODA

*In Home Economics Education*

MARILYN GETZ BURNS  
SHIRLEY MAE COX  
DEVERA ELAINE FISHER  
GILDA GARNET GLEIM, with Honors  
RITA ANN KAPRAUN

DOLORES ELIZABETH LOPEZ  
RUTH WINTERS NAUDZIUS, with High  
Honors  
BONNIE MAE PULS, with Honors  
LOIS BAKER WILLOUGHBY

*In Vocational Agriculture*

ROTHELL DEAN BUZZARD, with Honors

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Aeronautical Engineering*

WILLIAM OTTO ACKERMANN, Jr., with  
High Honors  
CHARLES EDWARD AUBERT  
ROBERT BERNARD BENJAMIN  
RALPH NORBERT BINGMAN, with High  
Honors  
ROBERT CLEM BOND  
ROBERT HUGH BULLINGTON  
STERLING ALEXANDER CAMPBELL  
ROBERT FRANKLIN COOK

RICHARD ROBERT GOLD  
LLOYD WINSLOW GROSS, with High  
Honors  
RICHARD DAVID HIGHTET  
EMERY DALE LEFLER  
JOHN MARKEL  
PEER MASENG  
JOSEPH THOMAS OSMANSKI  
RICHARD HAROLD SELSTAD

*In Agricultural Engineering*

MAX DEAN ALBIN  
JAMES REID BATEMAN  
DONALD LLOYD BRAKENSIEK  
HAROLD SAMUEL BRANDENBURG  
LOUIS MARTIN ENGELBRECHT  
RAYMOND EDWARD HOLTHE, with High  
Honors  
DEAN FRANKLIN HOPKINS, with Honors  
MAX JAKOFSKY

FENTON J. KELLEY  
JACK O'NEIL LEATHERS  
WALTER DALE LEMBKE  
RUSSELL LOYAL MIGHELL  
CHARLES RAY MONKE, with Honors  
RONALD EUGENE NEWMAN  
ERROL DAVID RODDA, with High Honors  
ROLAND EDWIN SHADDOCK  
GEORGE VRIEND

*In Ceramic Engineering*

VINCENT NORBERT CUPIDRO  
PETER EDWARD DUNN  
MAGNUS LAIRD FROBERG  
GORDON CHARLES GODEJAHN, JR.  
THOMAS PATRICK GREANEY  
WILLIAM RAYMOND THOMAS HAMPER

ROGER LEE HITZEMAN  
JACK ALBERT MCQUILLAN  
LEE ROY MULL  
CARL EDWIN OSTERHOLTZ  
URI PIMSTEIN  
ROBERT JOHN ROTH

*In Civil Engineering*

ROGER DUANE ANDERSON  
THADDEUS DUANE ASHWILL  
ROBERT CHARLES BISCH  
MARTIN MORRIS BLACHMAN  
ROBERT HERMAN BLASIUS  
YNGVE SIGVARD BLOOMQUIST  
ERNEST ARTHUR BOULDING, Jr., with  
Honors

AUSTIN JOSEPH BOYLE  
DONALD EUGENE BRADFISCH  
EDWIN RAY BREED  
NATHAN GEORGE BRENNER, JR.  
LAWRENCE ALGOT CARLSSON  
BENNY LEE COCHRAN  
BRISTOL CALVERT CONKLIN  
LEROY RICHARD COREY



RICHARD CRAMER  
 MELVIN HARRY DAVIS  
 RALPH HERMAN DIX, with Honors  
 PAUL GLENN DRAKE  
 ALBERT DALE FAUST  
 DEAN RUSSELL FELTON  
 JACK EUGENE FINLEY  
 LAWRENCE JOSEPH FRITZ  
 CHARLES ALEXANDER FURTAK, JR.  
 JAMES EARL GANG  
 GLENN ALBERT GAREISS  
 WILLIAM PATRICK GILLESPIE  
 JOSEPH GUND GRAHAM, with Honors  
 WALTER ALOYSIUS GROSS, JR.  
 GEORGE PAUL GROTE  
 DANIEL JOSEPH HANSON  
 JOHN ARNOLD HEINEN  
 ROBERT EARL HENRY  
 HAROLD ELWIN HOFSTETTER  
 JOHN WENDLE HUTCHINSON  
 JOHN DAVID JESSEN  
 DONALD DEWEY KAMPENGA  
 HENRY JOSEPH KARPINSKI, with Honors  
 BOBBY MAXSWANE KELL  
 ROBERT CORNELIUS KENNEDY  
 THOMAS DAVID LAKE  
 HARLAN MAURICE LILLIE  
 WALTER PAUL MADURA, JR.  
 WILLIAM KEITH MARLATT

MULFORD MARTIN, JR.  
 GORDON KENT NELSON, with Honors  
 WARREN WAGNER OSBORN  
 ADAM JEROME PIENKA  
 RUSSELL ROBERT ROELLIG, with High Honors  
 VERNON CLAIRE ROSENBERY  
 WILLIAM HAROLD RUDDY  
 CHAMLONG SALIGUPTA  
 JAMES ANTHONY SAMARTANO  
 SALMAN SALEH HAKHAM SASSOON, with Honors  
 DONALD HERMAN SCHNEPPER  
 JAMES EDWARD SMILEY  
 EDWARD A. C. STREED  
 RALPH DEE SUTHERLAND  
 JAMES FRANCIS TAVARES  
 CHESTER MARK TAYLOR  
 CHARLES LESTER THOMPSON, JR.  
 FRED HANS TREPTE  
 MILAN ANDREW VODICK  
 HARRY RICHARD VON HUBEN  
 JOHN MARION VOORHEIS  
 WILBUR LEE WALKER  
 GEORGE WILLIAM WELTER  
 WILLARD WALTER WILLIAMS  
 ROBERT LOUIS WINKELHAUS  
 JOHN ROBERT WINTERROTH  
 ALEXANDER EDWARD ZEDIALIS

*In Electrical Engineering*

FRED WILLIAM ABRAHAMS  
 ARTHUR WINDELL ALEXANDER  
 FRANK SUSUMU AOYAMA  
 RALPH PETER ARENS  
 WOLFGANG ALBERT BACHEM  
 MARION WILLIAM BATY, with Honors  
 ELLIOT BELL  
 CARL WILLIAM BENEFIELD  
 HOWARD FAY BENJAMIN  
 DONALD BRUCE CHRISTMAN  
 HAROLD GUY COHON  
 ROBERT JOSEPH COSGROVE  
 GEORGE WILLIAM COTTER  
 RALPH ANGELO DEROSE, JR.  
 FRANK DESIMONE, JR.  
 PETER THOMAS ELLEW  
 ROBERT EUGENE ELYEA  
 PHILIP JAY ERLANSON  
 HERBERT BEATTY FREY  
 ARTHUR ARNOLD GRAMANN  
 FRANK WILLIAM GREBNER, JR.  
 ALVIN LEROY HART  
 RICHARD GATHER HATFIELD  
 FRED ROBERT HEINTZE  
 ARTHUR QUENTIN HISLOP  
 ROBERT ALAN JAROSS  
 WILLIAM OAKES JOHNSON  
 VAL STEPHEN JONES  
 SYLVESTER BERNARD JOYCE  
 ROBERT FRANCIS KANNEY  
 MARVIN KLINGER

ELMER WILLIAM KUHLMANN, JR.  
 EDWARD ALBERT LACHAPELLE  
 ROBERT BRUCE LAUBE, with Honors  
 KENNETH CALVIN LESLIE  
 ROBERT GLENN LINDENAU  
 WALTER WILLIAM LONG, with Honors  
 SZEYEANG EDWARD LOU  
 EDMUND LOZANO  
 ALFRED MAKULEC  
 PETER JOSEPH MAYER  
 JAMES FRANCIS MAYS  
 VAL GENE MCCLUSKY  
 LOUIS MELCHER, JR.  
 KENNETH WARREN MURRAY  
 JAMES WILLIAM NAGLE  
 MERTON JOHN OLIVER  
 CARLOS RALPH OSBORN  
 WILLIAM JOHN PAPPAS  
 LUTHER SAMUEL PETERSON  
 STANLEY FRANCIS PLAISANCE  
 CHARLES LESTER POWELL  
 LAURENCE LEE GERARD PRINDIVILLE  
 OLIVER THOMAS PURL, with High Honors  
 JOHN MATHIEW REINERT  
 ARTHUR WIRTH REYNOLDS  
 JOHN FREDERICK RIEGER  
 IRVIN GLENN ROBERTS  
 JOHN ROMANELLI  
 JOSEPH PAUL ROSS  
 ABE ROTTER

GILBERT FRANCIS SACCO  
 GEORGE JOSEPH ST. ONGE  
 ROBERT WINFIELD SEAVEY  
 SEVERN JOHN SEREDA  
 MITCHELL ALBERT SEREMAK  
 FRANKLYN MERLE SHAPIRA  
 JOHN DAVID SHORE  
 RAYMOND JOSEPH SIMANDL  
 JOHN WILLIAM SKOMAJSA  
 WILLIAM HENNING STARK  
 HARRY DELOS STEPHENS, JR.  
 JESSE ROBERT STONE  
 ROBERT JOHN THELEN  
 EUGENE JOSEPH THURMAN, JR.  
 JOHN CHARLES TIBBETS

EDWARD MORGAN TINK  
 ROBERT BERNARD TOPPMAYER, with  
 High Honors  
 BERNARD RICHARD UTTICH  
 RICHARD WHEELER VALENTINE  
 ARNOLD JOSEPH VIERE  
 EUGENE CARLTON WALDING  
 ALBERT ROLLO WALTERS  
 FRANK GWINN WARRICK, with Honors  
 NORMAN PHILIP WEINHOUSE, with  
 Honors  
 PETER ADAMS WILLIS, with Honors  
 HARRY JOSEPH WOJCIK  
 EMIL WILLIAM WOLNIK  
 LOUIS JOSEPH WUNDERLICH

*In Engineering Physics*

OLOF HERMAN LINDBERG  
 EDWARD PAGE MEYER

GEORGE EDWARD MODESITT, with High  
 Honors  
 DAVID ROSENSTOCK

*In General Engineering*

ROBERT PAUL BOVEE  
 DONALD MILTON BRAUGHT  
 JAMES HAYDEN CHAPPEE  
 THOMAS RICHARD DAVIS  
 BERTIL GUSTAF JOHNSON

EDWIN ALBERT MCLEAN  
 GEORGE JOHN MICHAEL  
 RUSSELL HARRISON MILES, JR.  
 JOHN DANIEL SOMMER  
 MILTON ENNIS STABEN

*In Mechanical Engineering*

RICHARD WAYNE ADKINS, with Honors  
 EARL BERNARD ANDERSON  
 RALPH EDWARD ANDERSON  
 JEROME JOSEPH BAUBKUS  
 ROBERT LEONARD BAXA  
 DWIGHT RILEY BEARD  
 ROBERT LYNN BEARDMORE  
 MERWYN EDWARD BECKER  
 HERBERT SAMUEL BISTRITZ  
 JOHN READ BROOKS  
 EDWIN JAY BUSH  
 ROY WALTER CARLSEN  
 JOHN ALBERT CLARK, JR.  
 THOMAS PAUL COSGROVE  
 KENNETH JOHN COUGHLIN, with High  
 Honors  
 RUSSELL CARL DAHL  
 FRANCIS BERNARD DALTON, JR.  
 EDWARD LLOYD DAY  
 LEVENTE DE WARGA  
 ROBERT GLENN DODDS  
 LUCAS JOHN DYKSTRA  
 LEROY CARL EICHERGER  
 RICHARD JOHN EISENACH  
 BARBARA GERTRUDE ENGERT  
 JOSEPH ERHARDT  
 CHARLES FRANCIS FAILS, with Honors  
 PHILIP DALE FELDMAN  
 ABRAHAM SAMUEL FENSTER  
 EUGENE ALBERT FLUDER  
 HOWARD GLENN FOELL  
 WILLIAM JACK FREYERMUTH

ROBERT MICHAEL GERZETICH  
 JOHN ROBERT GRAHAM  
 EDMUND JOHN HEARTSTEDT  
 CLARENCE NORRIS HEDSTROM  
 HAROLD WALTER HEITZ, JR.  
 VINCENT JANIS, JR.  
 ROBERT CLARENCE JASKE  
 ORVILLE ARNOLD JONES, with Honors  
 WOLFGANG OTTO REINHART JUNKEL  
 RICHARD WRIGHT KIZER  
 JOHN EATON KLEBOE  
 EUGENE KOBOSKY  
 GEORGE PAUL KOCH  
 WILLIAM ARTHUR KOLINGER  
 GEORGE CASMIR KOLODZIEJ  
 CARL LENZ, JR.  
 JAMES CARROLL LICHTENBERGER  
 EDWARD WALTER LOLLCOCK  
 FRANK LUZZI, JR.  
 JOSEPH JOHN MAGINOT  
 WILLIAM MATHIAS MAKI, with High  
 Honors  
 PHILIP ALLAN MARCUS  
 WILLIAM JOHN MASHEK, JR.  
 WILLIAM ROBERT MCCLEISH  
 WILLIAM HERBERT MORIARTY  
 PAUL OTTO NELSON  
 WILFORD OSCAR NYSTROM  
 RUSSEL FRANCIS PABST  
 JAMES DAVIDSEN PETERSEN, with  
 Honors  
 JOHN ROBERT PETERSEN

RICHARD OTTO PROBST, with High Honors

JOHN HOWARD RICE

JOHN ARNE RISSLER

ROBERT CHARLES ROBINSON

ALFRED HERBERT ROSENBERG, with Honors

MAURICE TALBOT ROSS

MARVIN SPENCER SAILLARD

EWING ALAN SHARP, with Honors

GUNNAR SORESEN

CARL MIKE SPIROFF

DONALD JULIAN STONE

RICHARD EDWIN SZOSTEK

THOMAS CARSON TIEARNEY

ROY HERMAN TROGNITZ

MARVIN CURTIS TYLER

ERNEST SCOTT ULM, JR.

LOUIS GEORGE VOCK, JR.

EUGENE GAIL WAGENECHT

DONALD DEAN WEIDHUNER

CLARENCE DEVOE WESLEY

HAROLD EUGENE WOLFE

SHOULBERT YORK

BILL JEAN YOUNG

FREDERICK NORMAN ZIMMERMAN

#### *In Metallurgical Engineering*

ROBERT CLARK ANDERSON

DONALD HARRY BENSON

EDMUND JOSEPH KLIMEK

JAMES WHITNEY LEEMING, JR.

HERMAN F. PETSCH

JACK MILTON RAYMER

LAWRENCE RAE RUSSELL

JOHN MARSHAL ST. JOHN

JAMES JOHN JOSEPH SKARDA, JR.

JOHN WILLOUGHBY STEPHENS

GENE WADE SULLENGER

#### *In Mining Engineering*

DENNY RAY BENNER

PETER FRANCES BIANCHETTA

JAMES WILSON GOODRICK

DAVID YOUNG HEIMAN

BERNT GEORGE IVERSEN

JOHN THOMAS KEIM, with Honors

CHARLES ROBERT MITCHELL

DARRELL DUANE MOE

JOE HAINES SEYMOUR

NICHOLAS SZABO

#### *In Public Health Engineering*

JOHN EPHRIM PEARAH

#### *In Sanitary Engineering*

JOHN EDWARD McLEAN, with Honors

DONALD GEORGE WILLEMS

### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Degree of Bachelor of Arts

##### *In Liberal Arts and Sciences*

FRED ACKERMAN

MARK LEE ACKERMAN, III

PAUL ALBAUM

HELEN BARBARA ALLAWAY

RICHARD WARREN AMOS

ROBERT JOHN ANDERSON, JR.

PAUL FITZGERALD ANTHONY

JACK ARBIT

WILLIAM BAHLMAN, JR.

EUGENE STANLEY BARENHOLTZ

LILLIAN HELEN BARTKUS

BEVERLY JOAN BECKER

BLOSSOM PEARL BERMAN

LENORE RUTH BERNSTEIN, with Honors  
in Psychology

ROBERT ALAN BLACK

NANCY LOIS BLAKER

ALBERT JAY BRODAY

MARGARET ECALE CAMPBELL

GEORGE WILLIAM CANEDY

CARL VINCENT JAMES CLAUSEN

NORMAN VICTOR CLOUGH

JEAN DELORES COLE

ERLENE LOUISE COLLINS

JOANNE THERESA CONNELL

SHIRLEN EUGENE COOK

WILLIAM RAYMOND COULTER

ROBERT RODY CUNNIFF

ELAINE GLADYS DESORT

PHYLLIS HOPE DICKER

WALTER ELARD DREW

SANDRA DWORK, with Honors in  
Sociology

MARY LUCILLE EGGES

MARILYN JEAN FARNSWORTH

RHODA FIENER

MARY ELIZABETH FORREST

LOUIS MILLIKEN FRYE

ROBERT LESTER FULTON, with Honors  
in Sociology

HELEN GEORGES

DARLENE LILLIAN GERSEY

MARGARET ARCHIBALD GLENN

JAMES ARCHBOLD HAGAN

MARJORIE ANN HAGI  
 RHODA HALPERN  
 CHARNA CHELNICK HIGGINS, with  
     Honors in Sociology  
 JOHN ROBERT HOLT  
 JAMES LANE HUDELSON  
 GEORGE EVERET JANSSEN  
 WALTER EUGENE KELLY, with Highest  
     Honors in Political Science  
 BETTY ANNE KOSTIAL  
 DAVID BRUCE KRAMER  
 LAEH ETHEL KUPPERMAN  
 MARION FRANCES LEWIS, with Honors  
     in Sociology  
 RAYMOND WAYNE LIVINGSTON  
 JAMES EDWARD LLOYD  
 ALBERT STAFFORD LOWE, III  
 JAMES MAHON  
 ROGER CONWAY MALAN  
 WILLIE McLANE MARION  
 GILBERT FRANK MARTIN  
 BETSY BUTLER MCCLELLAN, with  
     Honors in Latin American Studies  
 JAMES CULLEN MCCOYNE  
 BERT MILLER, JR.  
 ELIZABETH JUNE MILLER  
 MIRIAM COHEN MILLER  
 JAMES CLARENCE MULLANEY  
 THOMAS EDGAR NAY  
 WILLIAM ROBERT OATES  
 JOHN BOUDEN ODEN  
 JAMES EDWARD OHMAN  
 KENNETH GENE PAGE  
 DAVID JAMES PALMER  
 GLADWIN ANTHONY PASCUZZO  
 DAVID PATEK  
 DONALD P. PIOTROWSKI  
 SPERO MICHAEL POLIOS  
 JOHN LEE PRICE  
 PATRICIA ANNE REDDINGER

*In the Teaching of English*

RENEE BILLIE BLOCK  
 BETSY JANE NARDI

BETTY ELLEN WEBSTER

*In the Teaching of German*

ALBERT ALOIS HOCH, with High Honors

*In the Teaching of Social Studies*

DAVID FREDERICK CIPOLLE  
 PHYLLIS ETTA GOLDSTEIN, with Honors  
 RUTH ANN GREENE, with Highest  
     Honors  
 JOHN WALTER HALLBERG  
 JAMES FREDERICK HOOD, with Highest  
     Honors

ALICE GENEVIEVE JOHNSON  
 NORMAN LOUIS OLSEN  
 ROBERT SWEN OLSON, with Honors  
 EVELYNNE CHARLOTTE WOLOSHIN  
 ALBERT LOTH YOUNGQUIST

*In the Teaching of Spanish*

PEGGY EUGENIA NIENHAUS  
 HARRIET JOSEPHINE TAYLOR

DONALD LESLIE THOMPSON

*In the Teaching of Speech*

ROBERT ALFRED MALLARY

## Degree of Bachelor of Science

*In Chemical Engineering*

RICHARD BENNETT	GUS CONSTANTINE KAMENKO
LEROY EARL CARPE	JAMES MICHAEL MASTERSON
JOHN RICHARD CHAPMAN	NORMAN WESLEY MILLER, with Honors
LOUIS FREDERICK COMPER	KENNETH GALE MORLOCK, with Honors
GEORGE MERRILL DAVIS	PHILIP REISMAN
RICHARD JAMES DOMINETTA	WILLIAM ARTHUR ROWAN, JR.
WILMER MARION DUVAL, with High Honors	WILLIAM MORGAN RUTHERFORD, with Highest Honors
ALBERT LEE EDGAR	DANIEL M. SCHMITT, with Honors
DONALD WAYNE EDWARDS, with Honors	EDWARD FRANK SEARIGHT, with High Honors
HJALTI EINARSSON, with Honors	BERNHARD CHARLES TJARKSEN
JOHN PATRICK GOREY, with High Honors	EDWIN STANLEY TROSCINSKI
PETER JOSEPH HOLLACK	RYOJI YAMAKUCHI, with Highest Honors
DALE HERBERT HOSCHEIT, with High Honors	

*In Chemistry*

ROBERT EUGENE ANSEL	ROBERT EUGENE KRALL
WALTER RODERICK BENSON	RANDOLPH MICHAEL LA KOMSKI
ELI WILLIAM BLAHA	JOHN ALBERT LAUCK
DANIEL SOTIROS-PETER EFTAX, with High Honors	ROBERT FRANCIS MAJEWSKI
LLOYD KAHN	DONALD DEAN WEAVER
HARRY EDWARD KALDON	DALE LEROY WILHELM

*In Liberal Arts and Sciences*

LILLY WOLF ALTSCHULLER	BETH ELLEN ENGERT
SHELDON HERMAN AUERBACH	HARRY ROBERT ERICKSEN
KENNETH WAYNE BAILEY	EUGENE FINKE
ELLEN REMLEY BARKER	DAVID FLEISCHER
SHIRLEY JOANNE BARTLESON	EARL EUGENE FREDRICK, JR.
FRIEDA ELLEN BEATTY	CARL THEODORE FRIZ
SHERMAN THEODORE BEHR	BERNARD BENJAMIN GELTNER
RICHARD HERBERT BENEDIX	JOHN LOUIS GERLACH
MANDEL MENAHEM BERG	JOSEPH JOHN GRANATA
ALLAN GEORGE BIRD	MELVYN DAVID GREENBERG
HELENE TEVA BLOCK	RICHARD THEODORE HOFFMAN
JOSEPH SYLVESTER BOMBA	WILLARD DEAN HOLLOWAY
MYRON SHELDON BROD	LORENZ EDWARD HUBER
EVELYN JOYCE BRYANT	HOWARD PAUL IKER
OATHUR CHARLES CARPENTER	NAOMI FRANCES JACKSON, with Honors in Psychology
IRWIN CHABON	WILLIAM ROBERT KENNEDY
DAVID MARSHALL CHELNICK	RALPH EDWARD KIDWELL, JR.
REGINALD FRANCIS CLARK	EUGENE NICOLAS KRAMER
DANIEL WILLIAM CLINK	ALEXANDER INGLIS LAW
DONALD G. COHRS, with High Honors in Psychology	JOHN FREDERICK LEMP, JR.
MARILYN JUNE COLBORN	ROBERT CRANDALL LEWIS
MORTON S. COLE	MARGARET PRISCILLA LOHR
KEVIN GEORGE COLTMAN	DENNIS KEITH MANN
WILLIAM DOUGLAS COOPER	SANFRED BARRY MARKFIELD
CLARENCE VERNON CROW	LEWIS EDWARD MELCHER
WALLACE NELSON DAVIS	KENNETH ELROY MEREDITH
JOHN LEONARD DAY	GILBERT MILLER
IRWIN LLOYD DICKSTEIN	RALPH JEROME MILLER
BERNARD ANTHONY DIKSELIS	JACK OLIN NEUHAUS, with High Honors in Psychology
ROBERT MARSHALL DOSSING	MELVIN NIDETZ
STEPHANIE LILLIAN DWORAK	

RICHARD LEWIS OLIVER  
GORDON LAVERNE OVERBEY  
DONATO ANTON PANTONE  
PETER PAYLAN  
ROBERT JOSEPH PERVINSEK  
MARCIA GAYLE PIERZYNSKI  
CAROL RENEE POLK  
SOLOMON RABINOWITZ  
ROBERT PETER ROSIN  
EUTHEMIA RUSSIS  
PETER JOHN SCHREINER

STEVEN JOHN SENDZIAK, JR.  
CHESTER FRANK SOBOTA  
MELVIN LYN TIMMONS  
EDMUND EUGENE TYLUTKI  
VIOLA VAITULONIS  
NANCY VERN VAN BERSCHOT  
MILTON VAN DUSER, JR.  
LEONARD FRANCIS WALDMAN, JR.  
IVAN J. WARREN  
JAMES EDWARD WOODS

*In Speech Correction*

HELENE ELAINE IGLOWITZ, with Honors    ELLEN ALENE REAGAN  
LOIS SHIRLEY KORNBILTH

*In the Teaching of Biological Sciences and General Science*

THOMAS JOSEPH BICKEL    ALTON RAYMOND DROLSUM  
STANLEY GORMAN COATES    WILLIAM RAY JACKSON

*In the Teaching of Mathematics*

SHIRLEY A. ALDOUS, with Highest Honors    GEORGE LAWRENCE LARSON

**LIBRARY SCHOOL**

**Degree of Bachelor of Science**

*In Library Science*

CAROL PATTERSEN COLDREN, with Honors    NANCY ANN MCCULLOUGH

**COLLEGE OF EDUCATION**

**Degree of Bachelor of Science**

*In Education*

JEAN RAE AGRANOFF  
ROBERT MILTON BECKWITH  
ROBERTA BLOOM  
ALAN GENE BRUMBACK, with Honors  
in Education and in Mathematics  
EDNA BOUCHER BURKETT  
GLORIA JEAN BURNS  
RAYMOND EDWARD CHRISTIAN  
JEAN MACRAE CRANE  
LOREN E. DECKER, with Honors in  
Education  
KENNETH HARLAN DEYONG  
ROBELEYE TRUMBO DUNGY  
RUSSELL DEAN EATON  
ZELLA MARCIA EDIDIN  
MARGARET EGALNICK  
JO ANNE FISHERKELLER  
HOWARD LEROY GIELOW  
RUTHE HARRIETT GREENE  
JEAN EDITH GREENEBAUM  
MARLOWE JAMES HARTZER  
WILLIAM ROBERT HEDGCOCK  
GORDON GERLACH HILL, with Honors in  
Education  
IRENE ELIZABETH HOLMES  
EDITH BRENTS LUNDY HOYT

FERN MARCELLA KAFFEL  
IRENE KANELLOS  
BERTELLE JOAN KAUFMAN, with  
Honors in Education  
MARJORIE KRAMER, with Honors in  
Education  
ANNE BEATRICE KRATINA  
ROBERT EARL LILLJANDER  
JEAN MARGOLES, with High Honors in  
Education  
ANNA MAE MARTIN  
HARRY JAMES McBLAINE, JR.  
HOWARD VERNON MERIDETH, JR.  
NAOMI MEYER  
ELTON MILLER, JR.  
CARL LEONARD NELSON  
ROBERT EMMET O'BRIEN  
MARGRIETA RASMA OSIS  
LOIS JANE PHILLIPS  
GILBERT PHIPPEN PRIESTLEY  
MILDRED DIANNE ROBINSON  
JANE LEE SIGWALT  
JEAN SNITOVSKY, with Honors in  
Education  
NORMA ANN SPALE  
OLIVER PERRY STUFFLEBEAM

DOROTHY LOIS SUMPTION, with Honors in Education	NELLIE MAE WEBER
MARY BREESE THOMPSON	MAXINE GRUBB WHEELER
MICHAEL JOSEPH TIERNEY	DONALD SLOCUM WILLOUGHBY
JOANN ELIZABETH TILROE, with Honors in History	RUTH HELEN WOLFF
EVERETT GEORGE UPHOFF	VICTOR ZAVARELLA
JACQUELINE JULE WALZ, with Honors in Education	ALVIN HAROLD ZIEGLER

*In Industrial Education*

CHARLES LEWIS BAKER	GEORGE SAVKO, JR.
ELMER EUGENE MORGAN	
WILLIS EUGENE RAY, with High Honors in Industrial Education	

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

*In Accountancy*

CLAUDE VAN ANDERSON	ELMER PAUL LAUT, JR.
GUSS ALLEN ANDRES	HUNG HONG MEW
GEORGE NICK ASIMOPULOS	DUANE HOMER MITCHELL
ALBERT FREDERICK BIRCH	RAYMOND EDWARD PATCHETT
JOSEPH HENRY BLACKWELL	ALBERT ABRAHAM PESKIN
MARTIN JOHN BLEEKER	FLOYD ALFRED PETERSON
ORA LEE BROWN, with Honors	RUSSELL REES RISDON
THOMAS BUCK, with Honors	ROBERT ROSS
RICHARD CHARLES CONKLIN	JOHN EUGENE SUMMARI
JOSEPH HOWARD DOW, JR.	ROBERT FREEMAN VAN LOON
IRVING ESKOZ	SHELDON WASSERMAN
MARILYN LAJUNE HOLMES	MARION DOROTHY WEISS
DALE MAURICE HOUMES	PHILIP EDWARD WORACK
ROBERT HENRY JONES	RALPH EDGAR YOUNG

*In Accountancy and Management*

RICHARD AUSTIN BENSON	THOMAS ADDISON WIGGS, with Honors
JOSEPH JAMES SOWERS	

*In Banking and Finance*

DAVID EPSTEIN	DONALD NELS OLSON
MARVIN KENNETH EYSTER, with High Honors	PETER GEORGE SIGALOS

*In Banking and Finance and Management and Marketing*

SIDNEY BENNY RAND

*In Commerce and Law*

NOLAN CORNWELL CRAVER, JR.	ROBERT EDWARD KESLER, with Honors
DOUGLAS EYER HAGER	WILLIAM RAY KESLER, with Honors
NEIL LYMAN HOBBS, with Honors	ROBERT MCCLURE
THOMAS KING HOSTETLER	

*In Commercial Teaching*

MARGUERITE BENNETT HOMER, with Honors	HAROLD LEROY THROOP, JR.
	MARVIN WAYNE WAHLS

*In Economics*

HYMAN CHASMAN	HAROLD JESSE MEINKOTH, with High Honors
RICHARD ARTHUR ERLEY, with Honors	ROBERT THOMAS PETREY
STANLEY CHARLES GOLDER	KEITH PFULB SISSON
SYLVIA VIRGINIA HALL	LEONARD TED WEINSTEIN
ROBERT DAVID JOHNSON	

*In Industrial Administration*

DELMAR HOUSTON BONE  
JAMES MAURICE ETTINGER  
FREDERIC WILLIAM GALKA, JR.  
RICHARD WILLIAM LAMBERT

EDWARD Y. MOY  
GORDON DAVID SCHUBERT  
JOHN RAYMOND TRIPI

*In Management*

BARNIE EPHRAM ABELLE  
JAMES LUTHER AMBROSE  
LESTER HAROLD BERKSON  
PAUL LEROY BEST  
ROBERT WILLIAM BLODGETT  
NEIL VINCENT CALDWELL  
WILLIAM LAWRENCE CAVANAUGH  
RAYMOND ROBERT DELACH  
LEVERT LEE FILLINGIM  
PHILLIP THOMAS GREENBERG  
ROBERT EMILE HUBER  
ELAINE ANN ILTIS  
JOHN JACKSON, with Honors

ROBERT KENNETH MEYER  
JAMES WALTER NEAL, JR.  
EDWARD JOHN PRISLINGER  
FRED MARTIN RIMERMAN  
CHARLES ALVIS RUDE  
JULIUS FRANK SAMBO  
MARSHALL FRANCIS SMITH  
ROBERT EDWARD TURNBOW  
JAMES HERBERT ULLMER  
RUDOLPH VALENTINO VENTURONI  
WILLIAM EUGENE WESTERBECK, with  
Honors  
ROBERT JOHN WYLLIE

*In Management and Marketing*

DANIEL PHILIP COHEN  
EUGENE ROBERT COLBERT  
CYRUS CASS COLLINS, III  
KENNETH ALISON DAVIS  
JAMES OTIS DUNN  
GORDON STUART GRAY  
DONALD GEORGE HAMBURG  
THOMAS JACKSON HARRIS, JR.  
ROBERT EARL JACKSON, with Honors  
WILLIAM CHARLES KIDD  
ROBERT ARTHUR KORSGARD  
ALVIN KRELL, JR.

EDWARD GUSTAVE MATZ  
DAVID JOHN MERSHON  
DONALD PLANKERTON MURPHY  
RUSSELL CHARLES SAEWERT  
MARVIN CALVIN SHAPIRO  
SIGMUND LINDHEIMER SKOLNICK  
GARRISON A. SOUTHARD, JR.  
WILLIAM JOHN TAYLOR  
WANDA FUGATE TURNER  
HAROLD NELSON WIREN  
GEORGE MACKILL WOOD  
LOUIS LEE WORMAN

*In Marketing*

ARNOLD AARON ADDISON  
CHARLES BRUCE ANDREWS  
JO ANNE ARMSTRONG  
JACK GILBERT AYOTTE  
HOWARD MELVIN BAGLEY  
GILBERT EDWARD BANKS  
JAMES JOSEPH BREEN, JR.  
HARVEY BRODSKY  
PATRICK WILLIAM BULLARD  
LONNIE HUGH CARTER  
WALTER AAGE CHRISTENSEN  
CHARLES MARVIN CLOUGH  
CHARLES ROBERT CRICKS  
GEORGE HENRY CURTIS  
KENNETH LEROY DITTMER  
ALFRED EISENBERG  
ROGER ROY FLOODY  
CHARLES LEONARD GERRIE, JR.  
MERLE GOODMAN  
JOSEPH GRASSI  
JOHN EDWARD GREYER, JR.  
GEORGE DOUGLAS HALE  
RICHARD DURRELL HATFIELD  
AARON HARRY HULL

DARWIN ALFRED JOHNSON  
DONALD EUGENE JOHNSON  
DANIEL KIRSCH  
RALPH KROHNGOLD  
JAMES WILLIAM LONGEST  
EARL FRANKLIN LUNDGREN, with  
Honors  
WILLIAM JOHN MARTIN  
ALBERT MOCH  
ROBERT LEWIS MOLLOY  
STEPHEN JOHN MONYOK  
EUGENE ALFRED PETERSON  
FRED HAROLD POLAKOW  
BERT IRWIN POLLAN  
MORRIS ROBINSON  
ROBERT DICK SHAPIRO  
HAROLD ARTHUR STANGE  
HAROLD GUS STEIN  
HAROLD EUGENE TURNER  
JAMES FRANCIS WALZER  
WILLIAM RICHARD WAUGH  
GLEN ALFRED WILLIAMSON  
EMERSON LARUE WINEMAN  
HERBERT SHELDON WOLF



## SCHOOL OF JOURNALISM AND COMMUNICATIONS

## Degree of Bachelor of Science

*In Journalism*

RALPH WALDO BROWN, JR.  
 NAOMI RUTH BUNDGAARD  
 ROSEMARY JEAN CAMPBELL  
 EARL BURTON COLE  
 EDGAR CHARLES COOK, JR.  
 ARCHIE NORRIS CRIST  
 BERNICE DEVAK  
 ETHEL MAE EANES  
 CAROL JEAN EDWARDS  
 ROBERT ANDERSON FREEMAN  
 GILDA MAE GLUSKOTER, with Honors  
 ROBERT GOLD  
 MILDRED JEAN GRIMM  
 ALMA GERTRUDE HENLEY  
 EDWARD ELMER HERTER  
 NAOMI JUNE HOLZMAN  
 HUGH FREDERICK HOUGH  
 WILLIAM PAUL JACKSON

ROLAND DAVID JOFFE  
 RICHARD WILLIAM JUDY  
 MELVIN ALIN KOPP  
 LUCY LOGSDON  
 JIM LAWRENCE LURIE  
 GORDON LIEVAN MCCLEARY  
 ALBERT LEE MIGLIN  
 KENNETH WILLIAM MIHILL  
 CURTIS DEAN MILBURN  
 GLEN VICTOR MITTLACHER  
 GEORGE ELLSWORTH MORTON  
 ROBERT LEROY NEIMAN  
 HARRIET FAY PAMPEL  
 BETTY JEAN ROE  
 PHILIP EDWARD SCHUBERT  
 DENNIS CARROLL TRIPLETT  
 RAYMOND BENNETT WEISS

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Science

*In Architectural Engineering*

JAMES MANUEL BAYNE  
 RODNEY KAM JAN CHANG, with Highest Honors  
 GRAYDON CLARK, with High Honors  
 CLARENCE RAY EDWARDS  
 RICHARD LYMAN GRAY  
 ANTHONY JOHN GRIECO, with High Honors  
 EUGENE NORMAN GROTENHUIS  
 ELMER MICHAEL HAHN  
 EDMUND PENA HERNANDEZ  
 ROBERT RUSSELL HYBERT, with Honors  
 HAROLD ANTHONY JACOBS  
 GEORGE LYMAN JORGENSEN  
 HARVEY EDWARD KOEHNEN  
 RICHARD ALBERT LOESCHER, with Honors  
 ERNEST OTTO MOORE, JR.  
 RALPH NORMAN MORRISETT  
 JOSEPH FRANCIS MURTHA, JR.

JIM MASAKI NODA, with High Honors  
 FRANK EDWARD PANNONE  
 WILLIAM MARTIN PISTRUI  
 WARREN EVERETT POOLE  
 JUNIOR WILLIAM REUSCHER  
 DONALD LOUIS ROSS  
 WILLIAM RICHARD RYAN  
 ALBERT EDWARD SANNER, JR.  
 JOSEPH SAVITZKY, with High Honors  
 GEORGE WELDON SCHUETTE  
 ROBERT HAROLD SHELPE  
 BENEDICT SIGFUSSON  
 ROBERT CARL SMITHA  
 DAVID FRANK SNYDER  
 EDWARD JOSEPH WALSH, with High Honors  
 WILLARD JOHN WORTH, with Highest Honors  
 ROY FREDERICK ZARBOCK  
 JAMES EDWARD ZERVAS

*In Architecture*

SAMUEL BARRETO, JR.  
 DALE BENEDICT  
 SIGMUND BLUM  
 DANIEL MILLER BRANIGAN  
 EDMUND CHARLES BUDRIS  
 CHARLES SEXTON CATLIN  
 FRANK EDWARD DUSHIN, with Honors  
 DELMER DALE ESCH  
 MARCUS BERNARD FOLIS

JACK MITCHELL GOLDMAN  
 EZRA GORDON  
 JAMES RICHARD HALLBECK  
 HARRY ROBERT HARRISON  
 WAYNE CHARLES HATFIELD  
 CLIFFORD WARREN HICKMAN  
 LAWRENCE ISAAC KAHN  
 FRED TOMOAKI KISHABA, with Honors  
 RALPH ROBERT KNAPP

JOSEPH RAYMOND LETE  
EUGENE EMIL LEUCHT  
GEORGE WALLACE LINDSTROM  
ALLAN JAY LUCK  
EMIL JAMES MASTANDREA  
ROBERT EDWARD McCracken, Jr.  
RICHARD EDWARD NEVARA, with Honors  
RAYMOND CHARLES OVRESAT, with  
Highest Honors  
HARLAN LYNN RICE

ROBERT LLOYD RITZ  
JAMES ARTHUR SCHEELER, with Highest  
Honors  
RUDY SCHEIBENREIF  
NORMAN CHARLES SCHILLER  
DONALD MURRAY STILLWAUGH  
PAULINE JEANNETTE TREDER  
MORRY WEXLER, with Honors  
ROBERT LOUIS WULFF

*In Music Education*

DANIEL EDWARD FORREST  
EDGAR EARL LANDREY, JR.  
BARBARA SHAFFER McCracken

BEVERLY JEAN PAYNE, with Honors  
MIRIAM WORKMAN, with High Honors

**Degree of Bachelor of Fine Arts**

*In Advertising Design*

MARILYN RAE ALLEN  
JERALD DEAN DENBO  
GEORGE WILLIAM HAMLIN

JEROLD SOLING  
HERBERT LEE STERRETT

*In Art Education*

TERRELL GEORGE BRAMLET  
VIRGINIA MAE BUSH  
CHARLES ELMER MACHAMER

PHYLLIS SHERMAN  
JAMES WATTON WEIR

*In Industrial Design*

SIDNEY HARRINGTON BRADD, JR.  
BETTY MARIE SMITH  
LELAND CROSS SMITH, JR.

LUTRELLE PAUL WASSMANN, with High  
Honors

*In Landscape Architecture*

DONALD JENNINGS PEARSON

*In Painting*

ROBERT JEVERT ECKELS  
ROBERT PEASE FLINT

PRISCILLA JUN TOM

**Degree of Bachelor of Music**

NONA JEAN BRUNS  
JEAN FRANCES COOK, with Highest  
Honors

RICHARD STANLEY HALLEMAN  
RONALD RAY KIDD, with Highest  
Honors

**SCHOOL OF PHYSICAL EDUCATION**

**Degree of Bachelor of Science**

*In Physical Education*

KENNETH RALPH AHRENS  
CHARLES EDWARD BROWN  
LEO EDWARD CAHILL  
STANLEY FREY CAMPBELL  
ALBERT JOSEPH DELVENTO  
PAUL LAVERNE ECKERT, with Honors  
FLEMING WILLS FLOTT  
KENNETH PAUL GOLDBERG  
MARY ELLEN JACKSON HIGGINS  
GAYLORD CLIFFORD HUGHES  
VERNA KRAUSZ KALTENBRONN  
PETER S. KARAMBELAS  
RUDOLPH JAMES MACCHIONE  
ROBERT ERNEST MALINSKY

FRANCIS FREDERICK MILLER  
DONALD CHARLES PITTMAN  
PAUL EDWARD SEAMAN  
ROBERT EDWARD SIMONETTI  
HENRY JAMES STEVENSON  
EARL FRANCIS STRINGER  
JOSEPH STANLEY SULENSKI  
HORACE JUNIOR TANGMAN  
HARRY THADDEUS TRYCHTA  
MILDRED EDITH TUPPER  
DONALD CLEMENT WEISKOPF  
NORBERT EUGENE WITTMER  
GLENN DOUGLAS WRAY

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Degree of Bachelor of Science

DONALD WINCHESTER ACER, JR.	LOUIS KEITH HEGEMAN
JACK RONALD ANDERSON	BURTON NICHOLAS HENDRICKS
LEE JOSEPH ANDRUSS, JR.	JOSEPH LEO HERSTOWSKI, JR.
THOMAS WILLIAM APLINGTON	DAVID ORRIN HODGKINS
ROBERT HOWARD ARNOLD	ROBERT SAM HOF
FRANK LOUIS BAILEY	HARRY JAMES HOWARTH
JOSEPH ROBERT BALIGA	LEWIS ROY HUBBARD
FREDRICK WILLIAM BALLANTINE	NORMAN DEAN HUGHBANKS
ALFRED WALDO BARKSON	GEORGE SCOTT HUISKEN
ELMO BERNARD BARNEY	JAMES ERNEST IRETON
RICHARD MAURICE BARTH	ELMER LE ROY JACOBSON
FRANK MICHAEL BARTKOWICZ	ALLEN HUNTER JETER
JAMES SMITH BARTON	EDMUND LEWIS JUCEVIC
ROBERT THOMPSON BEAM	LEE KENNETH KAHN
FRED BENJAMIN BENDER	KENT KELLEY
DAVID B. BESSER	LEONARD JOHN KENNARD
JOHN WILLIAM BIERDEMAN	WALTER FERDINAND KLEIN
CRAIG LEIGHTON BISHOP, JR.	WILLIAM ALBERT KLEIN
ROBERT JAMES BONNER	ANTHONY FRANCIS KLIMEK
JOHN PETER BREUER, JR.	EDWARD VERNON KOIJANE
ROBERT PETER BROWN	ROBERT EUGENE KOZELISKI
ROGER KEITH BROWN, with Honors	STANLEY RICHARD KUSSY
TRUMAN AVERY BROWN	EMIL GEORGE LARRAIN
ROBERT LAWRENCE BUNDY	ALLAN LEIGH LATHAM
HENRY LOUIS CAIOTTO	WILLIAM JOSEPH LAWRENCE
WILLIAM LEE CARNAHAN	GERALD HUBERT LEBOY
JAMES EARL COOK, with Honors	ROBERT FREDERICK LEU
GREGORY LAWRENCE CURME	DUANE JEFFERSON LILLIBRIDGE
RICHARD CHARLES DETRICH, with Honors	WILLIAM LEONARD LIPPS, JR.
EDWIN LE ROY DOMEIER	JOHN ALAN LOWUM
RUSSELL EUGENE ELLER	HOWARD KENT LUMPKIN
THOMAS LEE EMRICK	CLARENCE DALE MAGNUSON
LOUIS ALBERT FANNING, JR.	HARRY JOSEPH MAIBERGER
CHARLES ERNEST FAUSEL	JOHN BARRETT MANNING
WALTER WILLIAM FELDKAMP, JR.	WILLIAM KEITH MARTIN
BERNARD FINKEL	FREDERIC CORRIE MATHEWS
VERNON CLINTON FISK	LEO RICHARD MAYERS
PAUL LEWIS FITE	LEE PATRICK MCLAUGHLIN
EUGENE JOSEPH FLANAGAN	THOMAS EDWARD JAMES MCNAMARA
FERNAND LOUIS FORTIER, JR.	LOUIS MECAVA
ROBERT WAYNE FOX, with High Honors in Sociology	JAMES MERUTKA
WILLIAM GEORGE FREY	RAYMOND OSCAR MILLER, with Honors
SHERMAN BERNARD FROOMAN	ANDREW MOCKO
ROBERT RALPH FUENER	RODNEY ELMO MOON
MAKOTO FUKUDA	ROY DALE MURPHY
CLARENCE EINAR GAVERT	LAWRENCE MITCHELL NOWICKI
ALVIN IRA GOLDBERG	WILLIAM THOMAS O'BYRNE
JAMES ROGERS GRAVES	DON EARL PALMER
ROBERT NEWELL GRINNELL, with Honors	RICHARD EVERETT PARKER, with Honors
JOSEPH HENRY GROSS	RICHARD SHELDON PARMUTH
VINTON B. GUBBINS	ALBERT DOMINIC PETRELLA
LOUIS GOTTLIEB HAERR, with Honors	JAMES THOMAS PHILLIPS
JAMES EVERETT HALLOWELL	CHARLES PETER QUANSTRUM
THOMAS GASAWAY HANNING	WAYNE MARION RAMSEY
	WILLIAM EDWARD RANSOM
	JAMES COURTNEY RATHELAG

DONALD GEORGESON REID  
HAMILTON GAUN RIDDLE  
EDWARD GEORGE RITCHE  
DONALD EDWIN SCHMECKPEPER  
RAYMOND JOHN SCHMIT  
ROBERT PETER SCHMIT  
GEORGE ALAN SECRIST  
MATTHEW BROOKS SENN, with Honors  
WILLIAM HENRY SHEHAN  
THEODORE BRUNO SHIMKUS  
ROBERT LEE SHROYER  
RUSSELL SINENI  
WILLIAM KENNETH SMITH, JR.  
WILLIAM ROY STALLSWORTH  
ANDREW STECYK  
LYMAN FRANK STEWART

WILLIAM CHARLES STRADER  
ROBERT BLAINE STROM  
ROBERT WILLIAM SWERMAN  
RICHARD TELLER  
GERALD GWINN UBSTUEN  
ROBERT EDWARD UTTER  
HAROLD WEISMAN WATERMAN  
HOWARD PERCY WELDON, JR.  
KENT NORWOOD WESTRATE  
EDWARD FRANCIS WHITE  
STANLEY EDISON WHITLEY  
DANN LYNN WOOD  
LINDER ELLWOOD WOOLEY  
AUSTIN BOWERS YOUNG  
BEN ARNOLD ZIMMER

The Board adjourned.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

**MEETINGS OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 12-13, 1951**



On call of President Kenney E. Williamson, a special meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Monday, March 12, 1951, beginning at 6:00 p.m.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Doctor Meyer, Mr. Nickell, Mrs. Watkins.

Also present were: President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy; Messrs. Lloyd Morey, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

The meeting was called to order by President Williamson.

There being no unfinished business to consider from previous meetings, no reports and recommendations from the President of the University, no reports and recommendations from the President of the Board, Committees of the Board, or reports from other officers, the Board proceeded to consider items of new business.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Executive Committee held on January 23, 1951, press proof copies of which had been sent to all members of the Board of Trustees in advance.

On motion of Mr. Herrick, these minutes were approved as printed on pages 515 to 532, inclusive.

**RESOLUTIONS**

Messrs. Fornof, Herrick, and Livingston offered resolutions expressing appreciation of the services of those members of the Board of Trustees whose terms of office will expire on March 13, 1951, and stated that these resolutions will be presented to the Board for adoption and official record at the annual meeting on that day.

On motion of Mr. Hickman, the Board adjourned.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

**ANNUAL MEETING**

MARCH 13, 1951

In accordance with the By-Laws of the Board of Trustees of the University of Illinois, the annual meeting of the Board was held in the LaSalle Hotel in Chicago, Illinois, on Tuesday, March 13, 1951, beginning at 10:30 a.m.

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

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel-elect, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

**MR. VERNON L. NICKELL ELECTED PRESIDENT PRO TEMPORE**

Mrs. Holt nominated Mr. Nickell as President Pro Tempore. There being no other nominations, Mr. Nickell was unanimously elected President Pro Tempore and took the chair.

**MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD**

Mr. Fornof nominated Mr. Livingston for the office of President of the Board for 1951-1952.

On motion of Mr. Hickman, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board for the year 1951-1952.

Mr. Livingston took the chair and expressed his appreciation of the honor of his election.

#### **MR. A. J. JANATA ELECTED SECRETARY**

On nomination of Mr. Hickman and on motion of Mr. Nickell, the Comptroller of the Board was instructed to cast the unanimous vote of the meeting for the election of Mr. A. J. Janata as Secretary for 1951-1952.

#### **MR. LLOYD MOREY ELECTED COMPTROLLER**

On nomination of Mr. Herrick, seconded by Mrs. Holt, and on motion of Mr. Johnston, the Secretary was instructed to cast the unanimous vote of the meeting for the election of Mr. Morey as Comptroller for 1951-1952.

#### **EXECUTIVE COMMITTEE ELECTED**

Mr. Fornof nominated Mr. Megran, and Mr. Nickell nominated Mrs. Watkins to serve with the President of the Board as members of the Executive Committee for 1951-1952. The nominations were seconded by Mr. Johnston.

On motion of Mr. Hickman, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Megran and Mrs. Watkins as members of the Executive Committee. The ballot was cast, and Mr. Megran and Mrs. Watkins were declared elected.

#### **MR. C. W. WELDON ELECTED TREASURER**

Mr. Hickman nominated Mr. C. W. Weldon of Chicago for the office of Treasurer of the University for two years.

On motion of Mr. Nickell, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Weldon. The ballot was cast, and Mr. Weldon was declared elected Treasurer of the University for two years and until his successor shall have been elected and has qualified for this office.

#### **TREASURER'S BOND**

On motion of Mr. Nickell, the amount of the Treasurer's bond was fixed at \$5,000,000.

On motion of Mr. Johnston, the Finance Committee was instructed to examine the bond and to report on the same to the Board.

#### **AUTHORITY TO RECEIVE MONEYS**

On motion of Mr. Herrick, the following resolution was adopted:

*Resolved*, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

#### **DELEGATION OF SIGNATURES**

On motion of Mr. Fornof, the following resolution was adopted:

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H.

Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago, 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 State Auditor; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to G. H. Pontious, 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 L. Smith in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor 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 State Auditor approved in accordance with the regulations of the 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: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

*Resolved*, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

#### STANDING COMMITTEES FOR 1951-1952

President Livingston appointed the following standing committees of the Board for 1951-1952 on March 30, 1951. They are printed here as provided in the By-Laws.

##### *Agriculture*

WIRT HERRICK, Chairman  
MRS. DORIS S. HOLT  
HERBERT B. MEGAN

##### *Alumni*

JOHN R. FORNOF, Chairman  
HAROLD E. GRANGE  
MRS. FRANCES B. WATKINS

##### *Athletic Activities*

ROBERT Z. HICKMAN, Chairman  
HAROLD E. GRANGE  
WIRT HERRICK

##### *Buildings and Grounds*

HERBERT B. MEGAN, Chairman  
JOHN R. FORNOF  
WIRT HERRICK  
MRS. DORIS S. HOLT  
MRS. FRANCES B. WATKINS

##### *Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
HAROLD E. GRANGE  
HERBERT B. MEGAN

##### *Civil Service and Employees (Nonacademic Personnel)*

HAROLD E. GRANGE, Chairman  
ROBERT Z. HICKMAN  
MRS. DORIS S. HOLT



**Finance**

JOHN R. FORNOF, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

**General Policy**

WAYNE A. JOHNSTON, Chairman  
ROBERT Z. HICKMAN  
HERBERT B. MEGHAN

**Patents**

ROBERT Z. HICKMAN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

**Student Welfare and Activities**

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

**MR. HERBERT B. MEGHAN TO SERVE ON BOARD OF TRUSTEES  
OF UNIVERSITY RETIREMENT SYSTEM**

On motion of Mr. Johnston, Mr. Meghan was designated to serve as a member of the Board of Trustees of the University Retirement System of Illinois during his present term (1951-1957) as Trustee 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.

**AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

(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:

TINDALL EVANS CASHION (Calif.)  
ALLAN CLIVE GEORGE (N.Y.)  
WILLIAM FRANK HARRIS (Calif.)  
CAMERON DeLOSS HUDDLESTONE  
(Tenn.)

ROBERT HAROLD JOHNSON (Calif.)  
EDWARD ISADORE MENCOFF (Calif.)  
BERNARD WEISS (D.C.)

I concur.

On motion of Mr. Nickell, these certificates were awarded, as recommended.

**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. ROSS J. MARTIN, change in status from Associate Professor of Mechanical Engineering (A), to the position of Associate Professor of Mechanical Engineering (AY) and Associate Director of the Engineering Experiment Station (DY), beginning February 1, 1951, at an annual salary of \$7,500.

2. JACK WALTER PELTASON, Assistant Professor of Political Science, beginning September 1, 1951, at an annual salary of \$4,800 (B).

3. GLADYS PUGH WHORTON, Assistant Professor of Education, beginning February 1, 1951, at an annual salary of \$5,200 (G).

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

**SABBATICAL LEAVES OF ABSENCE, 1951-1952**

(3) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1951-1952 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.

*Leaves of Absence for the Full Academic Year on One-Half Pay*

JOHN R. FREY, Associate Professor of German, with the option of changing to leave for the first semester on full pay  
 PHILIP KOLB, Assistant Professor of French, with the option of changing to leave for the first semester on full pay  
 ELMER I. LOVE, Professor of Architecture  
 LELAND SHANOR, Professor of Botany

*Leaves of Absence for One-Half Year on Full Pay*

ROGER H. BRAY, Professor of Soil Fertility, six months from January 1, 1952  
 WILBUR D. BUDDEMEIER, Assistant Professor of Farm Management, six months from September 1, 1951  
 RAYMOND B. CATTELL, Research Professor of Psychology, six months, the precise time to be arranged with the approval of the Department  
 THOMAS K. CURETON, Professor of Physical Education for Men, second semester  
 JOHN H. GARLAND, Professor of Geography, first semester  
 RANDOLPH P. HOELSCHER, Professor of General Engineering Drawing and Head of the Department, second semester  
 RICHARD R. KUDO, Professor of Zoology, first semester  
 EMIL W. LEHMANN, Professor of Agricultural Engineering and Head of the Department, six months from September 1, 1951  
 M. EVANS MUNROE, Assistant Professor of Mathematics, first semester  
 RICHARD MURPHY, Associate Professor of Speech, second semester  
 MRS. ESTHER H. RAPP, Assistant Professor of English, one semester, the time to be determined by the needs of the Department  
 FRED A. SHANNON, Professor of History, first semester  
 CLIFFORD H. SPRINGER, Professor of General Engineering Drawing, first semester  
 PAUL H. TRACY, Professor of Dairy Technology, six months from March 1, 1952  
 WALDEMAR J. TRJITZINSKY, Professor of Mathematics, second semester

The total number of leaves recommended is nineteen; twenty-four were approved for the year 1950-1951.

On motion of Mr. Hickman, these leaves were granted as recommended.

#### APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) I submit the following nominations for reappointment and two new appointments to the Board of Directors of the University of Illinois Athletic Association to become effective March 13, 1951, and continuing until the annual meeting of the Board of Trustees in 1952:

*Faculty*

PAUL N. LANDIS, Professor of English  
 ROBERT G. BONE, Professor of History, Director of the Division of General Studies, and Director of the Division of Special Services for War Veterans  
 LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation  
 CHARLES H. BOWMAN, Assistant Professor of Law (new appointment)

*Alumni Association*

LAWRENCE A. PETERSON, Class of 1931, Realtor, L. A. Peterson and Company, 1304 Chicago Avenue, Evanston, Illinois  
 HARRY E. SCHLENZ, Class of 1927, Vice-President of the Pacific Flush Tank Company, 4241 Ravenswood Avenue, Chicago  
 ROBERT W. RIEGEL, Class of 1937, Implement Dealer, Tolono, Illinois (new appointment)

Professor Bowman replaces Professor Charles W. Sanford of the College of Education and Mr. Riegel replaces Mr. Milton M. Olander, both of whom have served on the Board since March, 1946. All the others are reappointments.

On motion of Mr. Grange, these directors were appointed.

#### ADJUSTMENTS IN SALARIES OF ATHLETIC ASSOCIATION PERSONNEL

(5) The Board of Directors of the Athletic Association recommends adjustments in the salaries of various members of the staff of the Association in accordance with a schedule, copies of which are hereby filed with the Comptroller and the Secretary of the Board for record as amendments of the budget of the Association for the current fiscal year beginning July 1, 1950.

The Board of Directors recommends that these changes, and changes in subsequent years, be effective on March 1. The financial condition of the Association for any given year is definitely known on that date, and not at the beginning of the fiscal year.

I recommend that these adjustments be approved effective March 1, 1951, and that in the future changes in salaries and wage scales of Athletic Association personnel be made as of March 1 each year instead of July 1.

On motion of Mr. Hickman, these adjustments in salaries were approved as recommended.

#### HEARING COMMITTEE ON DISCHARGE OF PATRICK J. MAY

(6) Under the Civil Service law and rules, written charges as grounds for discharge have been filed by the Director of Nonacademic Personnel against Patrick J. May, Plant Operating Engineer in the Physical Plant Department of the Chicago Undergraduate Division at Navy Pier, and Mr. May was served with notice of the same on February 23, 1951. He has requested a hearing and is entitled to the same.

It is recommended that a Committee be appointed to hear the charges and to make a recommendation to the Board.

On motion of Mr. Hickman, the appointment of a Hearing Committee on the discharge of Patrick J. May was approved as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

President Livingston announced that he was appointing the following Committee:

ROBERT P. HACKETT, Associate Dean of Commerce and Business Administration and Professor of Accountancy, Chicago Undergraduate Division  
HAROLD W. BAILEY, Associate Dean of Liberal Arts and Sciences and Professor of Mathematics, Chicago Undergraduate Division  
WARREN O. BROWN, Dean of Men and Counselor in the Division of Special Services for War Veterans, Chicago Undergraduate Division  
CHARLES H. BOWMAN, Assistant Professor of Law, Urbana  
J. FRED KNIGHT, Purchasing Agent, Chicago Colleges

#### RECOMMENDATION CONCERNING KATSINAS LEASE OF RESTAURANT SPACE IN THE ARCADE BUILDING

(7) At the meeting on January 23, 1951, the Executive Committee of the Board of Trustees concurred in the recommendation of the Buildings and Grounds Committee "that it desires to achieve a mutually agreeable termination of the (Katsinas) lease."

Following conferences between the representative of the Katsinas estate (Mr. Norval Hodges) and representatives of the University (Mr. Lloyd Morey, Comptroller, and Mr. Charles S. Havens, Director of the Physical Plant), Mr. Hodges offered to terminate the lease at the earliest date acceptable to the University on receipt of payment for the unamortized value of the equipment and improvements at the date of termination. As of March 1, 1951, the required payment would be \$67,812.39.

Since the leased space will become available to the University in any event on August 31, 1952, consideration of this offer should be based upon the answers to two questions: (a) Does the University have a substantial need for this space

and restaurant equipment prior to August 31, 1952? (b) If such a need were established, would the sum of \$67,812.39 be a fair price?

For the reasons given in the attached memorandum, I concur in the judgment of the Comptroller and the Director of the Physical Plant that the answer to both these questions is "No."

I recommend, therefore, that the Katsinas lease be allowed to expire at the termination date of August 31, 1952.

On motion of Mr. Johnston, the recommendation that this lease be allowed to expire at the termination date of August 31, 1952, was approved.

#### APPROPRIATION FOR VETERINARY CLINIC REVOLVING FUND

(8) The internal budget for 1950-1951 includes an appropriation of not to exceed \$15,000 to the College of Veterinary Medicine from income of its Veterinary Clinic. Receipts for the eight months ending February, 1951, have been \$21,658. The appropriation of \$15,000 has been exhausted, and an additional appropriation is needed. The revised estimate of income for the fiscal year 1950-1951 is \$25,000.

The Dean of the College recommends, and the Comptroller concurs, an additional appropriation up to \$10,000, but not in excess of actual receipts, for this fund for the current year, for operating expenses of the Clinic.

I concur.

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

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(9) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

##### *Release No. 59*

"For Permanent Improvements at Urbana-Champaign—Additions to Power and Heating Plant and remodeling of existing buildings"..... \$ 9 252  
This is a partial release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, 42, 53, and 58) \$1,194,922 from this appropriation. The funds now released are for additional work in connection with this appropriation.

##### *Release No. 60*

"For Permanent Improvements at Urbana-Champaign—Additions to Power and Heating Plant and remodeling of existing buildings"..... 10 826  
This is the final release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, 42, 53, 58, and 59) \$1,204,174 from this appropriation. The funds now released are for additional expenditures in connection with the completion of the additions to the Power and Heating Plant and the remodeling of existing buildings at Urbana-Champaign.

##### *Release No. 61*

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 34 500  
This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, 43, 44, 46, 50, and 56) \$227,753.65 from this appropriation. The funds now released are for the purchase of electrical equipment for the Abbott Power Plant at Urbana-Champaign.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. Fornof, these funds were appropriated, as recom-

mended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

#### THE BEQUEST OF GEORGE A. MILLER

(10) Dr. George A. Miller, Professor of Mathematics, *Emeritus*, died on February 10, 1951, leaving a will which includes the following bequest to the University:

"In the event that my said wife, Cassandra A. Miller, shall not survive me, then and in that event all the rest, residue and remainder of my estate, real, personal and mixed, of whatsoever kind and character and wheresoever situate, of which I am seized or possessed at the date of my death, I give, devise and bequeath unto the University of Illinois, a public corporation of the State of Illinois, to be by said University of Illinois held and invested, the income and the principal, or any part thereof, to be used by said University of Illinois for educational purposes, in such manner as the Board of Trustees of said University of Illinois shall determine; provided, however, that the use of said trust estate, or the income therefrom, shall be for other than current general operating expenses."

Mrs. Miller predeceased Professor Miller and there are no children. The will set up a trust estate for the benefit of Mrs. Miller so that she would have the entire net income during her lifetime but since she did not survive Professor Miller the entire net estate—real, personal, and mixed—is bequeathed to the University. There are no other bequests. Mr. Marc C. Norton, Vice-President of the First National Bank in Champaign, is designated in the will to serve as executor of the estate although he has not yet been formally appointed by the Court. His petition to the County Court of Champaign County presenting the will for probate states that the approximate value of the estate is as follows: real estate not to exceed in value, \$8,000; personal estate not to exceed in value, \$750,000.

I am reporting this for the official information and records of the Board.

This report was received for record. On motion of Mr. Johnston, the Executive Committee was empowered to represent the interests of the University and to take any actions necessary.

#### JOHN T. RUSHER SCHOLARSHIP FUND

(11) Floyd E. Rusher and Dorette J. Rusher of Peoria, Illinois, have established a scholarship trust, naming the Commercial National Bank of Peoria, Illinois, as Trustee. Mr. and Mrs. Rusher are the parents of John T. Rusher who died while in the service of his country, and the trust is established in his memory.

Article VI of such trust provides as follows:

##### *Payments of Income*

"The Trustee shall pay the income of the Trust Estate to the Board of Trustees of the University of Illinois, for the purpose of providing for scholarship or scholarships to be awarded by the University on the basis of scholastic promise, character, and financial need. In awarding scholarships, where the choice of the Board of Trustees of the University of Illinois, or of the Scholarship Committee designated by them, shall lie between one or more students of approximately equal merit, it is the preference of the Grantors that the award be made to that student whose home shall be in Peoria or Tazewell County."

Mr. Rusher has transformed one hundred shares of S. S. Kresge Company stock, with a present value of approximately \$3,900, to the trustee. He indicates that he will probably make other additions to the principal of the trust fund, and he also plans to make contributions to the income account of the trust so that there will be an appreciable amount available for scholarships at the beginning of the 1951-1952 academic year.

The Comptroller and the Chairman of the Committee on Special Undergraduate Scholarships recommend the acceptance of this gift for the purposes indicated, and authorization to accept further gifts of principal and income.

I concur.

On motion of Mr. Hickman, this gift was accepted, and authority was given as recommended.

**STIVEN HOUSE**

(12) The Acting Director of the School of Music and the Dean of the College of Fine and Applied Arts recommend that the house at 708 South Mathews Avenue, Urbana, recently purchased by the University as an annex to Smith Music Hall, be named Stiven House as a memorial to the late Professor Frederic B. Stiven, who was Director of the School of Music from 1921 until his death in January, 1947.

I concur.

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

**CONTRACT FOR REMODELING IN RESEARCH  
AND EDUCATIONAL HOSPITALS**

(13) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$27,700 to the Perry Construction Company, Inc., Chicago, the lowest bidder, for remodeling in the Research and Educational Hospitals to provide an Orthopaedic Sun Porch. The remodeling of presently unused space will provide eight additional hospital beds.

A recommendation for an appropriation of \$35,000 to cover this contract and related work is being presented separately. Subject to the approval of this appropriation, I recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was authorized as recommended.

**CONTRACT FOR SITE DEVELOPMENT FOR  
VETERINARY MEDICINE BUILDING**

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$20,050 to the General Paving Company, Champaign, the lowest bidder, for site development for the new Veterinary Medicine Building, including construction of court and driveway pavement, sidewalks, and finishing north edge of the Pennsylvania Avenue pavement, with the provision that finished grading may be added to the contract later.

Funds are available in the state appropriation for this building.

I concur.

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

**CONTRACT FOR LANDSCAPING OF STUDENT AND  
STAFF APARTMENTS GROUNDS**

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,000 to Irving L. Peterson, Champaign, the lowest bidder, for landscaping the grounds of the Student and Staff Apartments at Urbana. The work will include grading, seeding, and planting of nursery stock.

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

On motion of Mrs. Watkins, this contract was authorized as recommended.

**CONTRACT FOR ENGINEERING CONSULTING SERVICES**

(16) The Physical Plant Department occasionally needs the assistance of a consulting mechanical engineer on small construction projects. The Director requests authority to employ E. C. Manthel, Champaign, as a consulting engineer on minor projects as needed on the basis of 6 per cent of the cost of the work done by him in preparation of plans and specifications and an additional 2 per cent of the cost if it is desirable to employ him to supervise the work under construction.

I concur.

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

### ARCHITECTURAL SERVICES FOR ADDITION OF A THIRD FLOOR TO MINING AND METALLURGICAL LABORATORY

(17) The space problem in the Department of Mining and Metallurgical Engineering is the most critical in the College of Engineering. The personnel in this department has been strengthened and it is now in a position to develop a research and instructional program commensurate with recent advances in that field of engineering. It also appears likely that expansion of the military research program will make substantial government funds available. The added space must be contiguous to the other facilities of the Department.

Fortunately the Mining and Metallurgical Laboratory was designed to carry an additional floor. The Committee on Nonrecurring Appropriations has reviewed preliminary estimates of cost of adding a floor to this building and approved it in principle. It is now necessary to have the architectural and engineering work done on this project, so that a firm estimate and bids can be obtained.

The project is one that can well be handled by a local architectural firm, and the Physical Plant Department recommends that Berger and Kelly, Architects, Champaign, be engaged for professional services. They offer to provide the needed services on the basis of 4½ per cent for services through the working drawing and specifications stage and 6 per cent for the complete services.

The Director of the Physical Plant and the Comptroller recommend that an appropriation of \$5,000 be made for architectural services with the understanding that further appropriations will be necessary as the project goes forward, and that the firm of Berger and Kelly, Architects, Champaign, be engaged for these services under the above conditions.

I concur and recommend approval.

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

### CHANGE IN CONTRACT FOR ARCHITECTURAL SERVICES ON REMODELING OF PHYSICAL PLANT SERVICE BUILDING

(18) On November 19, 1948, the Board of Trustees approved a contract with Holabird and Root and Burgee, Chicago, for architectural services on remodeling of the Physical Plant Service Building (old boilerhouse) at a maximum fee of \$15,000. On October 26, 1950, the Board increased this maximum by \$2,263.

Additional remodeling in this building is needed for the Control Systems research project. The Director of the Physical Plant and the Comptroller recommend an increase in the contract with Holabird and Root and Burgee for additional services on the basis of the original terms of 6 per cent of the total cost of the work handled by them for complete services, and 4½ per cent if carried through the working drawing and specifications stage only.

The total estimated cost of the remodeling is \$170,000. It will give us substantially a new research building.

The Board on February 15, 1951, appropriated the necessary funds.

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

I also recommend that the name of this old boilerhouse section of the building be given the official name of Engineering Research Laboratory. This has the concurrence of all University officers concerned.

On motion of Mr. Johnston, authority was given and the name was approved, as recommended.

### ADDITION TO ELECTRICAL CONTRACT FOR CONSTRUCTION OF EXTENSIONS OF UTILITIES DISTRIBUTION SYSTEM

(19) On July 25, 1950, the Board of Trustees approved award of a contract to the Square Deal Electric Company, Urbana, for the electrical distribution cable, load center equipment, and miscellaneous work incidental to the construction of the Animal Sciences Laboratory and the Veterinary Medicine Building.

A discrepancy in the field measurements furnished to the contractor resulted in a section of cable being too short to fit the actual field conditions. The Square Deal Electric Company has agreed to replace this section of cable and to deliver to the University the section of cable valued at \$1,400 not used. This cable section can be used by the University elsewhere.

The Director of the Physical Plant and the Comptroller recommend an increase of \$1,669.80 in this contract to provide for this additional section of cable.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

I concur.

On motion of Mr. Johnston, authority was given as recommended.

#### COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed for the period from February 1 to 28, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Veterans Administration	Study of trenchfoot, immersion foot, or frostbite sustained in World War II	\$13 000 00	September 18, 1950
United States Navy	Study of electrochemistry in liquid ammonia	6 438 00	January 26, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Bureau of Public Roads	Steel bridge columns	\$ 9 000 00	May 21, 1950
United States Navy	Extension of Task Order 16	47 067 00	December 28, 1950
United States Air Force	Extension of W33-038ac-20778	40 000 00	December 1, 1950
United States Atomic Energy Commission	Extension of AT(11-1)-67	10 200 00	January 19, 1951
Association of American Railroads	Roadbed stabilization	6 000 00	January 8, 1951
Spencer Chemical Company	Needs for chemical nitrogen	3 000 00	February 1, 1951
Technical Board of Wrought Steel Wheel Industry	Wrought steel car wheels	21 500 00	January 22, 1951

#### Minor Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
The Peoples Gas, Light, and Coke Company	Gas service for Navy Pier for off-peak seasons	\$ 60 00 per month	February 1, 1951
E. C. Manthei, Engineer	Minor consulting engineering services	6% of cost of work	February 9, 1951
Wilson and Anderson, Engineers	Study of storm drainage in southeastern portion of campus	750 00	February 5, 1951

#### Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Harker Hall remodeling rooms 104 and 106	800 00 <sup>1</sup>	February 8, 1951
	Bevier Hall remodeling	330 00 <sup>1</sup>	February 23, 1951
	Sub-total	(1 130 00 <sup>1</sup> )	
E. N. DeAtley	David Kinley Hall remodeling room 226	1 250 80	January 23, 1951
	Noyes Laboratory remodeling, renovation, and modernization	764 29 <sup>1</sup>	February 20, 1951
	Changes in administrative offices	826 01	February 12, 1951
	Sub-total	(1 322 52)	
Reliable Plumbing and Heating Company	1005 West Nevada remodeling	562 83	January 24, 1951
	Natural History Building renovation and ventilation	82 00	January 29, 1951
	Sub-total	(644 83)	

<sup>1</sup> Deduct.



<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's	Special state—East Chemistry Building equipment	867 00	February 6, 1951
	Noyes Laboratory remodeling Rooms 151 and 154	92 14	February 13, 1951
	Sub-total	(959 14)	
Clarence H. Siems	Natural History Building renovation and ventilation	55 13	January 29, 1951
	Natural History Building renovation and ventilation	1 87 <sup>1</sup>	February 12, 1951
	Sub-total	(53 26)	
Square Deal Electric	Changes in administrative offices	65 92 <sup>1</sup>	February 15, 1951

This report was received for record.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

##### *Chicago Professional Colleges*

1. Remodeling on fourth floor of the Orthopaedic Wing of the Research and Educational Hospitals..... \$35 000
2. Architectural services for minor items of remodeling..... 2 500
3. Purchase of a safe for the Business Office..... 1 000
4. Purchase of centrifuge and accessory equipment for Aeromedical and Physical Environment Laboratory..... 2 400

##### *Urbana-Champaign Campus*

5. Equipment for solid state research group in the Department of Physics 23 000
6. Improved lighting in the Hall of Casts in the Architecture Building.. 4 400
7. Remodeling of 1005 West Nevada Street for the Psychological Clinic.. 2 700
8. Remodeling of 601 East John Street for Department of Speech..... 2 500
9. Construction of an area on the Animal Sciences Laboratory roof for the study of stars and planets, Division of General Studies and Department of Astronomy..... 2 500
10. Remodeling to provide additional office space in the Armory, this assignment to be made from funds budgeted for nonrecurring equipment and remodeling expenses..... 1 930

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

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

#### PURCHASES

##### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Library book shelving, bracket type, for installation in the library room of the Veterinary Medicine Building	Physical Plant	Remington Rand, Inc., Chicago	\$2 762 00 f.o.b. Urbana
One No. 2 plain milling machine with high-speed universal milling attachment, 3 h.p., 3 phase, 60 cycles, 220 volt a.c. motor, and three arbors	Biological Sciences	Kearney & Trecker Corp., Milwaukee, Wis.	6 927 50 f.o.b. Milwaukee, Wis.
One vacuum tube voltmeter One pulse generator One square wave generator One audio oscillator	Physics	A. Crossley and Associates, Chicago	1 465 00 f.o.b. Palo Alto, Calif.

<sup>1</sup> Deduct.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Twelve rack model regulated power supply	Physics	Lambda Electronics Corp., Corona, N.Y.	1 248 00 f.o.b. Corona, N.Y.
Twelve bench model regulated power supply			

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 electronic recorder, strip chart, X-Y axis type, for recording measurements, electrical values, continuous line X axis range -5-0-5 millivolts; Y axis, 100 to 1100 degrees C., metal case mounting	Ceramic Engineering	Leeds & Northrup Co., Chicago	\$ 1 912 86 f.o.b. Urbana
One stabilizing amplifier D-C for this recorder			
One lot laboratory equipment	Dairy Science	Schaar & Co., Chicago	1 450 81 f.o.b. Urbana
Five microscopes, laboratory type, monocular, coarse and fine adjustments, ungraduated mechanical stage, divisible Abbe condenser, mirror, achromatic objectives—16 mm. divisible, 4 mm., and 1.8 mm.; 10X Huygenian eyepiece, complete with engraving	Food Technology	Chicago Apparatus Co., Chicago	1 365 75 f.o.b. Urbana immediate delivery
One hunter color and color difference meter, 6 volt, 20 diopter lens and complete accessories	Food Technology	Henry A. Gardner Laboratory, Inc., Bethesda, Md.	1 480 25 f.o.b. Bethesda, Md.
One spectrophotometer DU type, range 320 to 1000 millivolts complete with tubes and cells	Food Technology	Schaar & Co., Chicago	1 272 50 f.o.b. Urbana
One test tube adapter			
One microscope, research, binocular, reversed type, with built-in illumination system, 115 volt a.c., built on mechanical stage; Berek condenser; interchangeable monocular tube; 2-4-8-16-40 mm. apochromatic objectives; 6X, 8X, 12X paired eyepiece; transformer with ammeter, 6 spare bulbs, complete with case and engraving	Veterinary Medicine	W. H. Kessel & Co., Chicago	1 708 70 f.o.b. Urbana
One microscope, research, binocular, reversed type, with built-in illumination system, 115 volt a.c., built on mechanical stage; Berek condenser; interchangeable monocular tube; 2-4-16-40 mm. apochromatic objectives; 6X, 8X, 12X paired eyepiece; transformer with ammeter, 6 spare bulbs, complete with case and engraving	Veterinary Medicine	W. H. Kessel & Co., Chicago	1 616 80 f.o.b. Urbana
One microscope, research, inclined binocular with interchangeable monocular tube; 2 mm. and 4 mm. apochromatic, 16 mm. and 28 mm. achromatic objectives; 7.5X and 12X paired compensating eyepieces; 1.40 NA condenser; mirror; panfocal illuminator complete in case with engraving	Veterinary Medicine	Lukas Microscope Service, Skokie	1 159 20 f.o.b. Urbana
One autoclave, single wall, 21½" x 38", direct steam, full opening door, complete with stand, two monel trays and controls for operation	Veterinary Medicine	Wilmot-Castle Co., Chicago	1 323 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
12 synchronous mono-kymograph drum, variable speed, 6.25" diameter by 10" tall, aluminum construction, with 48" rod, 115 volt a.c., 60 cycle	Veterinary Medicine	Gorrell & Gorrell, Haworth, N.J.	2 154 00 f.o.b. Haworth, N.J.
One water still, hard water type, steam heated, capacity of 20 gallons per hour, complete with a 25 gallon block tinned copper storage tank with stand and all equipment for recessed mounting	Veterinary Medicine	Precision Scientific Co., Chicago	1 100 00 f.o.b. Urbana
One multi-source, a.c. spark unit for spectrography, for operation on 115 volts, a.c.	Chemistry	National Spectrographic Co., Cleveland, Ohio	4 000 00 f.o.b. Cleveland, Ohio
12 fireproof file cabinets, letter size, 4-drawer, with combination lock	Physics	Shaw-Walker Co., Chicago	2 116 52 f.o.b. Urbana
One triple distilling apparatus, water type, 5 gallons per hour, complete with stand and a 25 gallon block tinned storage tank	Physiology	Wilmot-Castle Co., Chicago	1 602 30 f.o.b. Urbana
One viso-cardiograph, 4-channel recording type complete with d.c. amplifiers, pulse wave and pneumographic attachments, lead selector, electromanometer and strain gage amplifier with built-in timer, 115 volt a.c.	Mechanical Engineering	Sanborn Co., Chicago	4 640 45 f.o.b. Cambridge, Mass.
Air-conditioning system for controlling the temperature and humidity in the Physical Environment Laboratory	Mechanical Engineering	F. R. Inskip & Co., Champaign	4 288 00
One milling machine, Universal, with 2 h.p.-1200 r.p.m. 220/440 volt 3 phase, 60 cycle motor including standard equipment	Physics	E. L. Essley Machinery Co., Chicago (the midwest representative of the manufacturer, the Van Norman Co., Springfield, Mass.)	5 020 00 f.o.b. Springfield, Mass.
12 additional outlets and additional supervision service for the transmission of the telephone extension program on Current Advances in Dentistry	Dentistry Post-graduate Studies, Professional Colleges	American Telephone and Telegraph Co., Chicago	6 000 00
One electric office composing machine with variable type and spacing, typewriter keyboard, and extra type fonts for copy preparation in the multilith division of the Stenographic Service (to be used for various types of letter and bulletin duplicating jobs which are now being handled by commercial firms)	Nonacademic Personnel, Chicago Undergraduate Division	Ralph C. Coxhead Corp., Chicago	2 646 90 f.o.b. Newark, N.J. and Toledo, Ohio
One addressing machine, motor operated, automatic form feed, complete with 60-position selector, to replace the machine that has been in operation for the past fifteen years	Mailing Center	Addressograph Sales Agency, Peoria	1 120 50 f.o.b. Cleveland, Ohio
One addressing machine complete with 10,000 changeable plates and frames and storage cabinets for plates and frames	Extension Service in Agriculture and Home Economics	Addressograph Sales Agency, Peoria	1 865 07 f.o.b. delivered and installed
Rental of tents (25 tents, 15' x 20'; one tent, 12' x 12') for 4-H Club Memorial Camp at Robert Allen Park from June 24, 1951, to August 13, 1951	Extension Service in Agriculture and Home Economics	Armbruster Manufacturing Co., Springfield	1 177 25
1,500,000 4 1/4 x 9 1/2 20 lb. white envelopes printed	Extension Service in Agriculture and Home Economics	Western Envelope Co., Kansas City, Mo.	4 035 00 f.o.b. Kansas City, Mo.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
500,000 No. 10, 28 lb. white wove envelopes, plain	Office Supply Store	Marvin Envelope Co., Chicago	3 039 00 f.o.b. Urbana
200,000 No. 634, 28 lb. white wove envelopes, plain			
200,000 No. 10, 20 lb. manila envelopes, plain			
100,000 No. 634, 20 lb. manila envelopes, plain			
40,000 pounds 25 x 38, 40 lb. English finish book paper to be used for printing the 1951-1952 catalog	Office Supply Store	Dwight Brothers Paper Co., Chicago	6 170 00 (approximate) f.o.b. delivered
Folding stand for band and orchestra—48' wide x 24' deep with three elevations, in sections, quadrangles, with angular sections (this will replace a wooden platform which has involved much labor of erecting, dismantling, and re-pairing)	Physical Plant	Martin O. Larson Co., Chicago	1 997 77 f.o.b. Milwaukee, Wis.
5,000 board feet red tidewater cypress B and better, 1" x random width and length, rough, air dried	Physical Plant	Illini Lumber Distributors, Champaign	1 350 00 f.o.b. delivered
19,000 board feet, select Ponderosa pine, B and better, rough kiln dried, 10' to 16' lengths as follows: 5,000 feet 1" x 4" 5,000 feet 5/4" x 6" 3,000 feet 6/4" x 6" 5,000 feet 8/4" x 6" 1,000 feet 12/4" x 6"	Physical Plant	White Pine Lumber Co., Chicago	6 958 00 f.o.b. delivered
35,000 ft. 3/4" thinwall conduit	Physical Plant	Decatur Electric Supply Division, Decatur	4 118 50 f.o.b. delivered
10,000 ft. 3/4" thinwall conduit			
10,000 ft. 1" thinwall conduit			
Monorail equipment for remodeling Room 463b Noyes Laboratory	Physical Plant	Ornamental Metalworks Co., Decatur	2 359 26 f.o.b. Urbana
All steel and miscellaneous iron for remodeling Room 463b Noyes Laboratory	Physical Plant	Hugh J. Baker Co., Decatur	3 350 00 f.o.b. Urbana
One new small Ford tractor with 6 cylinder engine complete with fluid in rear tires, counter weights on rear wheels, and two-bottom plow attachment, less allowance for a 1941 Ford Ferguson tractor with two-bottom plow attachment and cab	Physical Plant	Purvis Tractor Co., Mattoon	1 664 49 f.o.b. Urbana
Three new 1951 automobiles (Ford V-8, Chevrolet, Studebaker, or Plymouth), 4-door sedan, complete with fresh air heater and defroster, less allowance for vehicles No. 204 and No. 208, 1949 Fords, and No. 215, 1949 Chevrolet	Physical Plant	Tom Purvis, Inc. (Ford), Mattoon	1 397 33 f.o.b. Urbana
240 tons limestone to be delivered and spread	Agricultural Engineering	Piatt County Service Co., Monticello	1 338 00
30 tons rock phosphate 30 per cent P <sub>2</sub> O <sub>5</sub> to be delivered and spread			
Fire and extended coverage insurance including unearned premium coverage, subject to 80 per cent coinsurance, effective March 11, 1951, for three years in the total amount of \$240,000 in favor of the Board of Trustees University of Illinois and the City of Chicago, covering the Drill Hall Building at Navy Pier, Chicago	Physical Plant, Chicago Undergraduate Division	S. B. Trelease, Champaign, Agent representing Insurance Company of North America Waldo Ames, Chicago, Agent representing Insurance Company of North America Reynolds Agency, Peoria, representing: Central Manufactures Co. (unguaranteed dividend of 15%) Queen Insurance Co. Milwaukee Mechanics Insurance Co.	349 42 349 42 1 604 91 2 006 14 2 006 14 (6 316 03)
		Total three-year premium	

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laboratory furniture for the modernization of the Agronomy Soil Biology Laboratory located in Davenport Hall	Agronomy	Kewaunee Manufacturing Co., Adrian, Mich.	3 218 90 f.o.b. Urbana
250 animal cages, all wire, weld construction, 11" x 8 3/4" x 8 3/4", front opening, hanger type, two mesh openings	Animal Science	Norwich Wire Works, Inc., Norwich, N.Y.	1 587 50 f.o.b. Urbana
Four potentiometers (recording), controlling type, electronic operation, single point, 12" chart, temperature range 0-300 degrees C. with 1 degree C. division, 24 second pen speed, 115 volts a.c. 60 cycle	Chemistry	Brown Instruments Co., Peoria	1 927 80 f.o.b. Philadelphia, Pa.
Four audio oscillators	Electrical Engineering	A. Crossley & Associates, Chicago (midwest representative of the Hewlett-Packard Co.)	1 000 00 f.o.b. Palo Alto, Calif.
2,000 pounds liver fractionated into four parts and 20 pounds raw liver powder	Medical Clinical Sciences, Chicago Professional Colleges	VioBin Corp., Monticello	3 100 00
One two-die swaging machine with 2 h.p., 220 volt, 3 phase, 60 cycle a.c. motor with controls and 15 pair dies	Mining and Metallurgical Engineering	The Torrington Co., Torrington, Conn.	1 787 50 f.o.b. Torrington, Conn.
One 10" precision lathe with 3 1/2 foot bed, 3/4 h.p., 220 volt, 3 phase, 60 cycle a.c. motor and switch	Physics	Tepper Hardware Co., Urbana	1 399 95 f.o.b. South Bend, Ind.
One H.L.V. Hardinge precision lathe complete with 3 phase, 60 cycle, 220 volt a.c. motor and controls	Physics	Hardinge Brothers, Inc., Chicago	4 372 50 f.o.b. Elmira, N.Y.
One double channel magnetic oscillograph recorder with slow speed drive; a.c. and d.c. amplifiers; 12 rolls chart paper	Physics	Brush Development Co., Cleveland, Ohio	1 477 80 f.o.b. Cleveland, Ohio
Five cathode ray oscilloscopes	Physics	Everett Associates, Chicago	6 935 00 f.o.b. Portland, Ore.
310 sheets (10,960 sq. ft.) Douglas Fir plywood, sound 2 sides, exterior AA grade	Physical Plant	Gaines Hardwood Lumber Co., St. Louis, Mo. Hunter Lumber Co., Urbana Christmann Hardwood Co., St. Louis, Mo.	232 80 f.o.b. Urbana 672 00 f.o.b. Chicago 2 231 20 f.o.b. St. Louis
Sixteen items of special laboratory furniture to be manufactured, delivered, and installed in the new Radiocarbon Laboratory located in Davenport Hall	Physical Plant	Walrus Manufacturing Co., Decatur	21 060 01 f.o.b. delivered and installed
1,500 copies <i>Space Medicine: The Human Factor in Flights Beyond the Earth</i> to be printed and bound	University Press	R. R. Donnelley & Sons Co., Chicago	1 438 00 f.o.b. Chicago

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

#### REPORT ON THE CONTROVERSY WITH THE WARNER CONSTRUCTION COMPANY

(23) On February 14, 1951, Mr. T. L. Warner, President of the Warner Construction Company, Mr. Lowell A. Lawson, Attorney for the Warner Construction Company, and Senator Peter J. Miller appeared, without prior notice to University authorities, at a meeting of the Illinois Budgetary Commission in Springfield. They all charged that the University of Illinois was evading payments on the contract for the Lincoln Avenue Residence Halls. Similar statements had been made in writing to members of the Board of Trustees on February 5, 1951, by Mr. T. L. Warner.

In addition to asserting that the University of Illinois does not pay its bills, the Warner Construction Company on both occasions has claimed damages of approximately \$247,000 beyond the payments allegedly due on contracts.

It is not my intention to present a legal brief but simply, at the request of the members of the Board present at the meeting on February 15, to outline the principal events and to state the University's position.

In preparing this report I have depended upon the records and statements of Mr. C. S. Havens, Director of the Physical Plant; Mr. E. L. Stouffer, Architect; Mr. John Doak, Superintendent of Buildings and Grounds; Mr. Lloyd Morey, Comptroller; Mr. W. E. Britton, Professor of Law (former Legal Counsel); and Judge John H. Armstrong, special counsel for the University in this matter. However, they are not responsible for this report.

This report is in two parts:

- I. The cost-plus contract for the Lincoln Avenue Residence Halls
  - II. The fixed price contract for the Utilities Distribution System
- For the cost-plus case (I), I shall present
- A. A Digest of the Contract
  - B. Financial and Contractual Facts
  - C. Actions of the University of Illinois
  - D. Actions of the Warner Construction Company
  - E. Claims and Counterclaims
  - F. The Way the Warner Construction Company Can Get Its Money

Since the difficulties under II would constitute a wearisome duplication of I, I shall cover them in a briefer note.

#### I. CONTRACT WITH WARNER CONSTRUCTION COMPANY — LINCOLN AVENUE RESIDENCE HALLS

##### A. *Digest of the Contract, Lincoln Avenue Residence*

1. Contract provides that the contractor shall perform general work covered by the architects' plans and specifications, instructions to bidders, and the contractor's proposal of December 6, 1946.
2. Due to fund limitations, contract work is divided into two parts: Part 1 for foundation and site clearance and work incidental thereto; Part 2, conditioned upon receipt of state appropriation by August 1, 1947, covered the completion of general contract work.
3. Completion date for Part 1 was June 28, 1947.
4. Completion date for Part 2 based on the Warner Construction Company's proposal was defined as 365 days after authorization to proceed. (Since this authorization to proceed with Part 2 was dated July 16, 1947, the required completion date became July 16, 1948.)
5. Contract price is defined as the actual cost, plus a fixed fee for contractor's profit and overhead, the sum of which shall not exceed a guaranteed maximum cost. Any savings under the guaranteed limit are to be divided 75 per cent to the owner and 25 per cent to the contractor. The guaranteed limit for Part 1 is \$180,000, Part 2 \$1,820,000. Of the \$2,000,000, \$190,000 is defined as the contractor's fee, subject to adjustment on the basis of change orders issued.
6. Payments to the contractor to be based on contractor's request, supported by payroll data, invoices, and receipted bills, approved by the architects and the University Auditor.
7. Payment to the contractor is to be made within 30 days after the issuance of architects' certificates.
  - a. Overtime and incentive pay, except insofar as overtime may be necessitated by emergency, is subject to the approval of the architects.
8. Payments on the contractor's fee limited to 10 per cent of the earned fee until time of final payment.
9. Final payment is subject to architects' approval of the work and submission by the contractor of satisfactory evidence that all charges for labor, materials, and other indebtedness in connection with the contract have been paid.
10. Conditions under which the contractor may be entitled to an extension of time are defined, but claims thereunder must be presented in writing within seven days after commencement of such delay.
11. Conditions defined under which the owner may, or may not, satisfy indebtedness should the contractor allow indebtedness to accrue.
12. Matters of dispute between the two parties to the contract shall be referred to

the architects. In the event either party is dissatisfied with the architects' decision, they may demand arbitration. Arbitration procedure is precedent to any right of action, legal or equitable. Decisions by the arbitrators are binding as to facts but not as to law.

13. The contract contains the usual provisions with reference to compliance with laws, cooperation with other contractors, rejections of defective work, assignment of contract, access to the site, etc.
14. The instructions to bidders and the contractor's proposal were included and made part of the contract.

B. *Financial and Contractual Facts*

1. The guaranteed maximum contract with approved contract change orders, including \$192,388 for the original fixed fee adjusted for approved contract change orders, is \$2,011,611. (The original contract was \$2,000,000.)
2. The unpaid balance under the contract is \$254,633.

Under the provisions of this contract, payments to the Warner Construction Company are made on the receipt of evidence of payments, plus waivers of lien. *The Warner Construction Company has not requested payment since January 28, 1950, for any of its own expenditures or payments to subcontractors.*

3. The fixed fee of the contractor will be materially invaded by construction costs exceeding the original estimates.
4. Contractor declared in default.

In a letter dated June 28, 1948, addressed to the Board of Trustees, the Warner Construction Company demanded that the time fixed under the terms of its contract be extended for a period equivalent to the time lost by reason of 14 claimed causes for delay and for not less than six months.

The Board of Trustees on July 21, 1948:

- a. Denied the alleged charges for delay.
- b. Denied the request for extension.
- c. Declared the Warner Construction Company in default under the terms of its contract.

The Warner Construction Company and the bonding companies were notified of the above action on July 24, 1948.

5. Unpaid University invoices.

Unpaid University invoices to the Warner Construction Company for services performed at the request of the Warner Construction Company total \$7,001.

6. Unsettled contract change orders.

Additional work has been completed but not authorized by contract change orders because of controversy on price.

7. Settled claim on contract change order.

A change concerning grading, sidewalks, and driveways on which the contractor requested \$19,086 was settled by negotiation in the amount of \$12,870 and approved as recommended by the special committee (Mr. Williamson and Mr. Stoddard) on July 28, 1949.

8. Status of expenditures from state appropriations.

State appropriated funds have been completely expended. Balance of payments due under the contract will be made from borrowed funds.

9. Unpaid obligations of the Warner Construction Company.

The University has received letters and telephone calls from subcontractors who have completed their work, but who have indicated they have not been paid by the Warner Construction Company. The University, however, has not received from the Warner Construction Company requests for reimbursement for final payments to such subcontractors.

10. Amount withheld under the contract.

In the course of payments to the contractor, the University Auditor and the architects' representatives have found it necessary to delete from the contractor's requests for payment, \$70,342. Of this amount approximately \$48,000 is reimbursable when submitted in accordance with the terms of the contract and consists of:

- a. Subcontract work performed by the Warner Construction Company's own forces without approval of the architects.
- b. Subcontract work billed where, due to actions of the contractor, approved subcontracts were not available to the auditor.
- c. Equipment used without approval of rental or use agreements by the architects.

- d. Invoices not receipted or in proper form.
  - e. Wages and subsistence pay not previously approved by the architects.
  - f. Pro rata share of the second superintendent's salary when division is submitted to and is approved by the architects.
  - g. Miscellaneous items.
  - h. Deduction—unsettled credit for tree removal.
  - 11. Approximately \$22,000 is considered to be an improper charge under the contract and consists of the following:
    - a. Mr. Luedeking's salary disapproved as being a main office expense included in the contractor's fee.
    - b. Overcharges on equipment rentals and repairs and maintenance included in the rental charge.
    - c. Wages and subsistence pay not approved.
    - d. Miscellaneous improper charges.
  - 12. Status of construction work.
    - a. All work under the general contract has been completed and approved for acceptance as of May 15, 1950.
    - b. The architects have established the date of substantial completion of the building construction as of September 10, 1949. The student rooms were occupied September 14, 1949.
- C. *Actions of the University of Illinois*
- 1. On November 22, 1946, prior to the request for bids, the proposed cost-plus fixed fee contract with guaranteed maximum and provision for dividing savings was approved by the Board of Trustees.
  - 2. Bids were received on December 6, 1946.
  - 3. A letter was received from Mr. T. L. Warner, following a conversation with Mr. E. L. Stouffer, offering to "modify the condition as to division of savings from a 50/50 division between the contractor and the University to 25 per cent for the contractor and 75 per cent for the University of Illinois."
  - 4. On December 28, 1946, the Board of Trustees awarded the contract to the Warner Construction Company on the basis of its low bid (\$180,000 for site clearance and foundation work plus \$1,820,000 for completion of the building; subject to the availability of legislative appropriation).
  - 5. On December 28, 1946, a letter of intent, as requested by Mr. Warner, was submitted by the Comptroller on behalf of the University.
  - 6. In spite of repeated urgings on the part of the University, much time was required to settle the details of the written contract to the satisfaction of all parties.
  - 7. The University's Legal Counsel (Mr. Britton) regarded the inclusion of the clause giving the University the right to allow or disallow the payment of premium wage rates as entirely proper and pointed out that the Warner Construction Company in signing the contract had agreed to all its clauses.
  - 8. For obvious reasons, the University was anxious to see the work move forward. A failure to have it completed approximately on time would have upset the housing plans of the University and would have seriously inconvenienced over 500 young women.
  - 9. Contrary to statements made in Springfield on February 14 by representatives of the Warner Construction Company, the percentage division of savings in the contract was made *at the request of Mr. Warner and prior to the acceptance of the Warner bid by the Board of Trustees*. Hence, the loss of savings resulting from delays in performance by the Warner Construction Company was three times as much for the University as for the Company.
- D. *Actions of the Warner Construction Company*
- Some of the actions of the Company have been indicated above. I am now referring principally to operations of the Company which, in the judgment of our supervisors and architects, contributed to inefficiency.
- 1. Subcontract work was performed on the site without the approval of the architect and without knowledge of the terms on the part of the University Auditor.
  - 2. There was delay in the execution of subcontract agreements.
  - 3. There was delay in preparing a workable progress schedule.
  - 4. The contractor continued to pay incentive wages to local bricklayers after the practice was disapproved by the architects. (See contract.) Subcontractors at times had large sums overdue from the Warner Construction Company—and perhaps this is still true.



5. The Warner Construction Company attempted improperly to transfer charges from the fixed price tunnel contract to the cost-plus Women's Residence Hall contract. (For example: The entire salary of the General Superintendent and of the Second Superintendent on the two jobs; office and clerical employees working on both jobs; assembly of equipment for the tunnel job; freight charges; also equipment, materials and supplies were transferred to the tunnel job without furnishing adequate records to the Auditor.)

#### E. *Claims and Counterclaims*

I do not know what the latest total claim of the Warner Construction Company may be, for such claims have varied from time to time. From the letter of February 5, 1951, from Mr. T. L. Warner to Mr. Kenney E. Williamson, it appears that the Warner Construction Company claims that it has "sustained damages in the sum of \$247,404.07 as the result of illegal and unconstitutional acts and actions of the University of Illinois." Furthermore, while claiming all amounts due under the contract (approximately \$254,000 on the cost-plus contract for the Residence Hall and \$121,000 on the fixed price contract for the tunnel system), *the Warner Construction Company refuses to submit the evidence on which payment can be made.*

For its part, the University has invoices for approximately \$20,000 against the Warner Construction Company and claims an additional sum of approximately \$64,000 comprising the certified net income loss through the year's delay in completing the building.

#### F. *The Way the Warner Construction Company Can Get Its Money*

1. The University does not need additional appropriations to take care of all proper charges on these projects.
2. The University is ready to make payments to the Warner Construction Company for the balance due under the contract when the bills are presented in accordance with the terms of the contract, withholding only a sum to cover the unpaid invoices to the Warner Construction Company (for services rendered by the University at the request of the Company) and a sum equal to the net loss in rental income resulting from the contractual default on the part of the Company.

Since his retention as special counsel, Judge John H. Armstrong has been empowered to make recommendations for the settlement of all claims. Some have been settled by negotiation. As far as I know, there is no factually supported claim at present before counsel or University authorities.

Mr. Lowell A. Lawson, counsel for the Warner Construction Company, in his conversations with Judge Armstrong, as in his presentations before the Board of Trustees and the Budgetary Commission, has persistently avoided the main issue. He fails to present itemized bills or documentary support for claims. As long as this unrealistic approach is used by the Warner Construction Company, it does not appear feasible to close the account books.

If standard ways of doing business continue to be objectionable to the Warner Construction Company, it should carry its case to the courts. In a court or elsewhere the University of Illinois will welcome full publicity concerning every transaction. The University of Illinois, a custodian of a substantial amount of public wealth, can not and should not disburse any of it for unauthorized, improper or illegal purposes.

## II. CONTRACT WITH WARNER CONSTRUCTION COMPANY — UTILITIES DISTRIBUTION SYSTEM (TUNNEL)

I have before me a 29-page review of the situation regarding this contract as of March 1, 1951, prepared by Mr. John Doak, Superintendent of Buildings and Grounds, Physical Plant Department. Because of its technical nature, it is not feasible to present it in abridged form.

In general, our experience with the work of the Warner Construction Company on the Utilities Distribution System (tunnel) is similar to that under the contract for the Lincoln Avenue Residence.

A few high points will suffice to show the general tenor of negotiations on this contract.

On December 1, 1949, Judge John H. Armstrong submitted a report to Mr. Stoddard and Mr. Williamson in which he indicated that, since his letter of August 31, 1949,

"... I have received no communication from the Contractor or his attorney relating to settlement of this contract. I am advised that the Contractor has made no demand for further payment and that he has not attempted to comply with the provisions of the contract preliminary to final settlement such as evidence of payment to sub-contractors, lien releases, etc."

On February 8, 1950, the Contractor transmitted to Sargent & Lundy an invoice, dated December 31, 1949, in the amount of \$121,029 (the final 15 per cent payment on the approved contract) and requested payment, qualified by the following statement:

"Accordingly, we ask for payment due us per invoice enclosed, which payment, however, should be made and accepted by us without in any manner or degree whatsoever affecting, waiving, or jeopardizing our claim which is pending for final determination."

On February 14, 1950, facts relative to the above request were reviewed with Judge Armstrong. He concluded that the University not only had the right but the obligation to withhold the balance of funds until all claims had been settled. It was further agreed that this conclusion should be reviewed with Sargent & Lundy for their concurrence.

On March 9, 1950, with the concurrence of Sargent & Lundy, the Contractor was advised by letter that, since his request represented *final* payment on the contract and there were claims and counterclaims pending, the University did not have the authority to approve payment. The Contractor was further advised that the University, as before, was ready to discuss the claims and counterclaims on a factual basis.

Now what are the claims and counterclaims that have produced this stalemate?

The Contractor has submitted two claims:

1. The first by letter dated December 31, 1947, in the amount of \$8,660, later revised and re-submitted at a conference on March 15, 1948, in the amount of \$8,230. On June 30, 1948, he proposed a compromise settlement of this claim for \$6,500;
2. The second by letter dated January 21, 1949, in the total amount of \$226,036 which included the claim referred to above.

This report will be limited to the second claim since it includes the first. This claim was submitted by letter to Sargent & Lundy. The Contractor alleged he had encountered unforeseen or changed conditions resulting in additional work and costs which fall into three general classifications:

1. Projects withheld from construction because of contemplated design changes.
2. Projects withheld from construction because of changed underground and field conditions.
3. Underground interferences not shown, or incorrectly shown, on the plans.

The Contractor has submitted only general claims and *has not supported these claims with statements of fact*. Judge Armstrong in his report of August 22, 1949, to Mr. Stoddard and Mr. Williamson, indicated that he had been unable to uncover any facts which would support the Contractor's claim for \$226,036.

At this point, a review of the salient financial facts may be helpful.

Original Contract.....	\$354 511 00
Contract Change Orders	
No. 1 .....	\$ 400 00
2 .....	442 210 00
3 .....	3 720 00
4 .....	4 328 85
5 .....	599 12
6 .....	520 03
7 .....	331 53
8 .....	242 55
Sub-total .....	<u>452 352 08</u>
Total Contract .....	\$806 863 08
Payments .....	<u>\$685 833 62</u>
Balance	
Balance withheld on Contract .....	\$121 029 46

Now clause 17 of the General Conditions—a part of the Contract—provides:

"Before final payment is made, Contractor shall satisfy Purchaser, by affidavits or otherwise, that there are no outstanding liens against Purchaser's premises by reason of any work under the Contract."

*This has not been done.*

Clause 17 further provides:

"Acceptance by Contractor of final payment on the contract price shall constitute a waiver of all claims against Purchaser."

But the Contractor's request for payment (February 6, 1950) is *conditioned* by the following statement:

"Accordingly, we ask for payment due us as per invoice enclosed, (\$121,029.46) which payment, however, should be made and accepted by us without in any manner or degree whatsoever affecting, waiving or jeopardizing our claim which is pending for final determination."

The Contractor, by letter to Sargent & Lundy of January 21, 1949, filed notice of claim for additional compensation in the amount of \$226,036. As mentioned above, the factual support is lacking.

At the same time there are unpaid invoices for services furnished by the University at the request of the Contractor in the amount of \$5,321; for services furnished by the University to repair the City of Urbana sanitary sewer (damaged by the Contractor), \$709. In addition to the foregoing, there are potential counterclaims which may be asserted in the event of litigation.

Judge Armstrong stated on December 1, 1949:

"Since my letter of August 31st, I have received no communication from the contractor or his attorney relating to settlement of this contract. . . . Please also be advised that there has been no further discussion between the contractor, his attorney and your representative of any claims that have been asserted on behalf of either the contractor or the University in connection with this contract."

Again Judge Armstrong reported, on November 28, 1950 (to Mr. Stoddard and Mr. Williamson):

"I made it very clear to Mr. Lawson that I would submit to you any proposition that he wished me to but before he left, he made it very clear to me that any tentative proposition that had been discussed was withdrawn from present consideration and that I had no authority to submit even his discussed proposition to you."

Since that time Judge Armstrong has not received even tentative propositions from the Warner Construction Company. As indicated previously, he was not informed of the Company's appearance before the Budgetary Commission in Springfield.

Accordingly, the way in which the Warner Construction Company may collect all its proper bills, as indicated for the Lincoln Avenue Residence Contract (Part I of this report), is simply to follow standard business procedures. If dissatisfied, it may seek a court settlement. The University welcomes full public attention to these transactions.

This report received for record.

#### **BOND ISSUE FINANCING CHICAGO HOUSING PROJECTS AND REMODELING OF SECOND UNIT OF DENTISTRY, MEDICINE, AND PHARMACY BUILDING**

(24) The Board of Trustees at its meeting on February 15, 1951, authorized the acceptance of an offer from the Milwaukee Company, Chicago, and the F. S. Yantis & Co., Chicago, to purchase revenue bonds of the Board of Trustees of the University in the principal amount of not less than \$4,500,000 or more than \$5,000,000. The proceeds of such purchase was to be used to construct and equip at the Chicago Professional Colleges a Student Residence Hall and a Faculty Apartment Building and to purchase equipment and carry out certain remodeling in the second unit of the Dentistry, Medicine, and Pharmacy Building at the Professional Colleges. Bids have been taken for the construction work and a construction budget prepared indicating that \$4,600,000 is needed. All arrangements concerning the sale of the bonds have been worked out with the purchasing firms and there is now submitted a resolution authorizing the issuance of the bonds and setting forth the terms and conditions.

The resolution has been prepared by the law firm of Chapman and Cutler, Chicago, who were retained by the University for such purpose.

Bids have also been received as follows for the printing of the bonds:

Columbian Bank Note Company, Chicago.....	\$1 246 00
Northern Bank Note Company, Chicago.....	1 426 75
American Bank Note Company, Chicago.....	1 600 00

The Comptroller recommends and I concur that the resolution be adopted and that the Columbian Bank Note Company, the lowest bidder on the printing of the bonds, be awarded the work at a price of \$1,246.

On motion of Mrs. Watkins, the printing of the bonds by the Columbian Bank Note Company was authorized, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

#### *Resolution*

Authorizing the issuance of revenue bonds in the principal amount of \$4,600,000 of the University of Illinois for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the City of Chicago, 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 upon 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 the professional colleges of said University located in the City of Chicago, Illinois, as follows:

1. That a student residence hall be constructed on the following described tract, to wit:

Lots One (1) to Ten (10), inclusive, Fifty-nine (59), Sixty (60), Ninety-five (95) and Ninety-six (96), and the 16 foot alley running East and West and lying South of and adjoining said Lots 1 to 10, inclusive (hereafter to be vacated), and that part of the 16 foot alley running North and South and lying East of and adjoining said Lots 59 and 60 and West of and adjoining said Lots 95 and 96 as may hereafter be vacated, all in Potter Palmer's Subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue, in Codwise's Subdivision of the West Half ( $W\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West one and thirty-seven hundredths (1.37) chains.

2. That a Staff apartment be constructed for the purpose of housing staff members of the Colleges of Dentistry, Medicine and Pharmacy of said University on the following described tract:

Lots One (1) to Eleven (11), inclusive, and Lots Thirteen (13) to Twenty-four (24), inclusive, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half ( $E\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian.

3. That additional equipment be acquired for the Dental, Medical and Pharmacy Building, Unit Number Two, located on the following described tract, to wit:

That part of Lot Three (3) in Codwise's Subdivision of the West Half ( $W\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian (except 1 chain and 37 links along the West side) described as follows: Beginning at the Southwest corner of South Wood Street and West Polk Street and running thence West along the South line of said West Polk Street a

distance of 193.69 feet; thence South parallel with the West line of said South Wood Street a distance of 152 feet; thence East parallel with the South line of said West Polk Street a distance of 85.69 feet; thence South parallel with the West line of said South Wood Street a distance of 18.60 feet; thence East parallel with the South line of said West Polk Street a distance of 108 feet to the West line of said South Wood Street; and thence North along the West line of said South Wood Street a distance of 170.60 feet to the point of beginning; in the City of Chicago, Cook County, Illinois.

and said building be remodeled to provide additional laboratory and research space.

4. That the existing buildings located on Lots 3 to 7, inclusive, and Lot 14, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, be repaired and rehabilitated for use as student residences and staff housing, and all other existing buildings on the Staff apartment site described in subdivision 2 of this preamble be removed; and

WHEREAS this Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, rehabilitation and equipment of said above described buildings, which 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 1716 West Taylor Street, in the City of Chicago, Illinois; and

WHEREAS this Board of Trustees of The University of Illinois does further find, determine and estimate that the cost of the construction, completion and equipping of the said buildings, hereinabove described, in accordance with bids heretofore received for that purpose, will be as follows:

1. Constructing and equipping student residence hall.....	\$2 456 457
2. Constructing and equipping staff apartment.....	1 811 162
3. Remodeling and equipping of Second Unit of Dental, Medical, and Pharmacy Building.....	100 000
4. Repairing and rehabilitating of existing buildings on Lots 3 to 7, inclusive, and Lot 14, above described.....	35 000
5. Demolition of all other existing buildings now located on the tracts of property described above.....	5 000
6. Provision for contingencies.....	192 381
Total.....	<u>\$4 600 000</u>

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 solely from the revenues derived from the operation thereof, 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, this Board of Trustees is authorized to issue revenue bonds for the purpose of constructing, equipping and completing said above described buildings, payable solely from the revenues to be derived from the operation of said buildings; and

WHEREAS in order to produce the sum of \$4,600,000 for said above described purpose, it will be necessary that this Board of Trustees borrow money and issue revenue bonds in the principal amount of \$4,600,000 as authorized pursuant to the Act hereinabove referred to;

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 \$4,600,000 to construct, rehabilitate, complete and fully equip the revenue producing buildings described in the preambles hereof, located and to be located on the property described in the preambles of this resolution in the City of Chicago, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$4,600,000.

SECTION 2. That said bonds shall be designated "University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Revenue Bonds, Series of 1951." The said revenue bonds shall bear date of April 1, 1951, shall be numbered 1 through 4600, shall be of the denomination of \$1,000 each, bonds numbered 1 to 465, inclusive, shall bear interest at the rate of three and one-fourth per cent ( $3\frac{1}{4}\%$ ) per annum, bonds numbered 466 to 2045, inclusive, shall bear interest at the rate of two and one-half per cent ( $2\frac{1}{2}\%$ ) per annum, and bonds numbered 2046 to 4600, inclusive, shall bear interest at the rate of two and three-fourths per cent ( $2\frac{3}{4}\%$ ) per annum, payable October 1, 1951, and semi-annually thereafter on the first days of April and October of each year and until the principal thereof shall have been fully paid, and said bonds shall mature on April 1 of each of the years and in amounts as follows:

<i>Serial Numbers Both Inclusive</i>	<i>Principal Amount</i>	<i>Date of Maturity</i>
1 to 110.....	\$110,000.....	April 1, 1954
111 to 225.....	115,000.....	April 1, 1955
226 to 345.....	120,000.....	April 1, 1956
346 to 465.....	120,000.....	April 1, 1957
466 to 590.....	125,000.....	April 1, 1958
591 to 720.....	130,000.....	April 1, 1959
721 to 855.....	135,000.....	April 1, 1960
856 to 990.....	135,000.....	April 1, 1961
991 to 1130.....	140,000.....	April 1, 1962
1131 to 1270.....	140,000.....	April 1, 1963
1271 to 1415.....	145,000.....	April 1, 1964
1416 to 1565.....	150,000.....	April 1, 1965
1566 to 1720.....	155,000.....	April 1, 1966
1721 to 1880.....	160,000.....	April 1, 1967
1881 to 2045.....	165,000.....	April 1, 1968
2046 to 2210.....	165,000.....	April 1, 1969
2211 to 2380.....	170,000.....	April 1, 1970
2381 to 2555.....	175,000.....	April 1, 1971
2556 to 2735.....	180,000.....	April 1, 1972
2736 to 2920.....	185,000.....	April 1, 1973
2921 to 3110.....	190,000.....	April 1, 1974
3111 to 3305.....	195,000.....	April 1, 1975
3306 to 3505.....	200,000.....	April 1, 1976
3506 to 3710.....	205,000.....	April 1, 1977
3711 to 3925.....	215,000.....	April 1, 1978
3926 to 4145.....	220,000.....	April 1, 1979
4146 to 4370.....	225,000.....	April 1, 1980
4371 to 4600.....	230,000.....	April 1, 1981

provided, however, that said bonds shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they mature, on any interest payment date at the option of The University of Illinois on or after April 1, 1956, and up to and including October 1, 1960, at par and accrued interest, and a premium of two and one-half per cent ( $2\frac{1}{2}\%$ ) of the principal amount thereof; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1961, or on any interest payment date thereafter up to and including October 1, 1970; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any usual manner.

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 publication to be made once in one newspaper published and of general circulation in the City of Chicago, 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, 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 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. 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.

SECTION 4. That said bonds shall be executed for and on behalf of said University by the President and FRANCES B. WATKINS and WAYNE A. JOHNSTON who are members of the Board of Trustees, and attested by the Secretary thereof, under the seal of said University 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

UNIVERSITY OF ILLINOIS COLLEGES OF DENTISTRY, MEDICINE,  
AND PHARMACY REVENUE BOND SERIES OF 1951

Number.....

\$1,000.

THE UNIVERSITY OF ILLINOIS, a body corporate and politic, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Colleges of Dentistry, Medicine, and Pharmacy Revenue Bond Fund of 1951, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) on April 1, 19....., and to pay interest on said sum from the date hereof at the rate of ..... per cent (.....%) per annum, payable October 1, 1951, and semiannually thereafter on the first days of April and October in each year until the principal hereof shall be paid. 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.

This bond is one of an authorized issue of Four Million Six Hundred Thousand Dollars (\$4,600,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 4600, and all of said bonds are subject to redemption, prior to maturity, as a whole or in part in the inverse order in which they mature on any interest payment date on or after April 1, 1956, and up to and including October 1, 1960, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof; and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1961, or on any interest payment date thereafter up to and including October 1, 1970; and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any usual manner.

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 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 Legislature 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 solely from the revenues derived from the operation thereof, 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," approved July 21, 1947, as amended, 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, completing and equipping certain revenue producing buildings for the Colleges of Dentistry, Medicine and Pharmacy of said University, in the City of Chicago, Illinois, on the following described property, to wit:

#### STUDENT RESIDENCE HALL

Lots One (1) to Ten (10), inclusive, Fifty-nine (59), Sixty (60), Ninety-five (95) and Ninety-six (96), and the 16 foot alley running East and West and lying South of and adjoining said Lots 1 to 10, inclusive (hereafter to be vacated) and that part of the 16 foot alley running North and South and lying East of and adjoining said Lots 59 and 60 and West of and adjoining said Lots 95 and 96 as may hereafter be vacated, all in Potter Palmer's Subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue, in Codwise's Subdivision of the West Half (W½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West one and thirty-seven hundredths (1.37) chains.

#### STAFF APARTMENT BUILDING

Lots One (1) to Eleven (11), inclusive, and Lots Thirteen (13) to Twenty-four (24), inclusive, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian.



DENTAL, MEDICAL, AND PHARMACY BUILDING  
UNIT NUMBER TWO

That part of Lot Three (3) in Codwise's Subdivision of the West Half ( $W\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian (except 1 chain and 37 links along the West side) described as follows: Beginning at the Southwest corner of South Wood Street and West Polk Street, and running thence West along the South line of said West Polk Street a distance of 193.69 feet; thence South parallel with the West line of said South Wood Street a distance of 152 feet; thence East parallel to the South line of said West Polk Street a distance of 85.69 feet; thence South parallel with the West line of said South Wood Street a distance of 18.60 feet; thence East parallel with the South line of said West Polk Street a distance of 108 feet to the West line of said South Wood Street; and thence North along the West line of said South Wood Street a distance of 170.60 feet to the point of beginning; in the City of Chicago, Cook County, Illinois.

This bond is payable solely, both as to principal and interest from the revenues derived from the operation of said revenue producing buildings constructed, completed and equipped with the proceeds of this bond issue, and this bond and the series of which it forms a part do not constitute an indebtedness of said 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 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 office of the Comptroller of said University, 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 said University 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.

Said 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 the Board of Trustees of said University of Illinois, 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 rents, charges and fees for the use of said buildings and to maintain and collect rents, charges and fees sufficient to pay the reasonable cost of operating, maintaining, insuring and repairing of said buildings, and pay the principal of an 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 the President of The Board of Trustees and two members thereof, its corporate seal to be hereto affixed, and attested by the Secretary of said Board, 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, 1951.

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 funds 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, for interest due that day on its University of Illinois Colleges of Dentistry, Medicine and Pharmacy School Revenue Bond, Series of 1951, dated April 1, 1951, Number .....

President, Board of Trustees

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 "The Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951," 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 salaries, wages, costs of materials, supplies, insurance and the reasonable repair necessary to properly maintain said buildings, for the creation and maintenance of a reserve fund, as hereinafter provided, and paying 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. The word "repair" as used in this section shall be construed to refer only to such repairs as are certified to by competent and recognized architects to be 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 and established separate special accounts to be designated severally "Operation and Maintenance Account," "Bond and Interest Sinking Fund Account," and "Reserve Account," into which there shall be credited on the first business day of each month all moneys held in the said Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951, in accordance with the following provisions:

(a) There shall be credited to the Operation of Maintenance Account on the first day of each month an amount sufficient to pay the reasonable expense of operation and maintenance and repair of said buildings 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 day of each month an amount equal to one-sixth of the interest becoming due on all outstanding bonds payable from the revenue of said buildings on the next succeeding interest payment date, plus an amount equal to one-twelfth of the principal of all of said bonds becoming due on the next succeeding principal maturity date.

(c) There shall be credited to the Reserve Account annually the sum of \$25,000, until said account aggregates the sum of \$200,000, and thereafter no sums need be credited to said Reserve Account except that whenever any funds in said account are expended, funds shall be again credited to said account at the rate of \$25,000 annually and continued until such time as the account has been restored to the aggregate amount of \$200,000. Funds credited to said account shall be used solely for the purpose of paying principal and interest on the revenue bonds of said University issued pursuant to the provisions of this resolution falling due at any time for the payment of which there is insufficient money available in the Bond and Interest Sinking Fund Account. Funds of this account may be invested from time to time in United States Government Securities.

(d) All funds remaining in the Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951, after all amounts required to be credited to the accounts provided for in subsections (a) to (c) inclusive, 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. Funds of this Account may be invested from time to time in United States Government securities.

SECTION 7. That it is hereby covenanted and agreed that the revenues to be derived from the operation of said buildings are to be paid into the various special accounts hereinabove established and created in the order in which said

accounts have been listed. If at any time the revenues are insufficient to place the required amounts in any of said accounts, the deficiency shall be made up in the following period or periods, after credits to all the accounts enjoying a prior claim of revenues have been made in full.

SECTION 8. That the Board of Trustees of the University of Illinois hereby covenants as follows:

1. That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed, equipped and completed with the proceeds derived from the issue of said bonds; that it will adopt such regulations and fix and maintain such rates, rents, fees and charges for the use of said buildings as will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, to provide and maintain the aforesaid bond and interest sinking fund account in an amount adequate to promptly pay the principal of and interest on said bonds as the same matures, and to provide for the aforesaid Reserve Account, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

2. 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.

3. 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.

4. 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 persons interested; 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, not more than sixty days after the close of each fiscal year, complete operating and income statements of said buildings, in reasonable detail, for said preceding fiscal year.

5. 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.

6. 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 insurable risks 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.

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 at 1716 West Taylor Street, Chicago, 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 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 the 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 the proceeds from the sale of said bonds shall be set aside in a separate fund which is hereby created and designated as the "Construction Fund Account" and all of the funds of said Construction Fund Account shall be deposited in The First National Bank of Chicago, which said bank be and is hereby designated as the Depositary therefor. That the Comptroller and Treasurer of said University shall withdraw from said Construction Fund Account and deposit with said The First National Bank of Chicago, as paying agent of the bonds hereby authorized, the sum of \$249,750 for payment of interest from date of bonds up to and including the 1st day of April, 1953, being the estimated period of time necessary to complete said project. The balance of the proceeds of said Construction Fund Account shall be withdrawn from said account by the Comptroller and Treasurer of said University from time to time only upon submission to them of a certificate executed by the architects employed by the University for the construction of said project, stating the nature of the work completed and the amount due and payable thereon. Duplicate executed copies of such certificates shall be filed with said The First National Bank of Chicago before the said Comptroller and Treasurer of said University shall be authorized to withdraw funds from such account and said certificates shall be held by said bank and made available for inspection by any bondholder or any duly authorized agent of said bondholders. 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:

1. 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.
2. 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.
3. Payment for labor, material, equipment, services of contractors, builders and materialmen.
4. 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.
5. 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.
6. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.
7. All expenses of preparing, issuing and delivering bonds issued hereunder.
8. Fees and expenses of legal counsel.
9. Fees and expenses of fiscal agents, depositaries or trustees of the Construction Fund Account.
10. Actual incidental expense, including telephone, telegraph, office expense and traveling expense.
11. 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.

Upon written request by the Comptroller of the University funds of this Account may be invested from time to time in United States Treasury Bills and held by the said Depositary for the credit of said 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 in accordance with the provisions of this resolution, which shall be filed with The First National Bank of Chicago, and if there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the said bank, said funds shall be withdrawn from said account upon order of the Comptroller and Treasurer of the said University and credited to the Bond and Interest Sinking Fund Account hereinafter provided for.

That immediately upon delivery of said bonds to the purchaser the proceeds derived from the sale thereof shall be deposited with said The First National Bank of Chicago in said Construction Fund Account hereby created, which shall be a special trust account and said The First National Bank of Chicago in accepting the deposit of such funds shall agree to carry out the terms of this section and the provisions hereof on its part, subject only to the following expressed terms and conditions:

1. That said The First National Bank of Chicago shall not be responsible for any recitals herein or in the said bonds or for the validity of this resolution, or any of the terms agreed upon herein, nor for the performance of any of the agreements herein contained on the part of the University.
2. That said The First National Bank of Chicago shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this resolution, nor shall the said bank be responsible for the consequences of any error of judgment and shall be fully protected in relying upon the certificates to be filed with it for the withdrawal of funds by said Treasurer, and shall not be obligated to examine into the matter stated in said certificates or orders for payment to determine if said funds are being expended for a purpose permitted hereby, and shall not be answerable except for its own acts, receipts, neglect and default, nor for any loss unless the same shall happen through the negligence or want of good faith of the said bank.

3. That said The First National Bank of Chicago shall be entitled to advice of counsel concerning all matters arising under this resolution and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to such counsel, and all such outlays and expenditures shall be repaid to the said bank out of the moneys in the Construction 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, 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 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 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 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, be deposited with the Treasurer of said University, and be by him delivered to The Milwaukee Company and F. S. Yantis & Co., Inc., 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.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed March 13, 1951.

Recorded March 13, 1951.

PARK LIVINGSTON

President, Board of Trustees

ATTEST:

A. J. JANATA

Secretary

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

#### INTERNAL REVISION OF BIENNIAL OPERATING BUDGET FOR 1951-1953

(25) The Executive Committee of the University Council, which under University Statutes advises the President in the preparation of budgets, has made the following recommendation with respect to the biennial operating budget for 1951-1953, as adopted by the Board of Trustees on September 29, 1950:

The Executive Committee recommends to the President that in view of recent increases in the cost-of-living index, now 5 per cent above the level at the time of the preparation of the coming biennial budget, that the Committee would approve an increase in Item III A, Salary and wage increases, from \$2,400,000 to \$3,600,000, this change to be offset by revising Item IV, Estimated Savings due to lower enrollments in 1951-1953, by decreasing from -\$1,000,000 to -\$2,200,000.

I recommend that the biennial budget be revised accordingly, and that further adjustments be considered if the cost-of-living index changes.

On motion of Mr. Johnston, this revision in the budget was authorized, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickel, Mrs. Watkins; no, none; absent, Mr. Stevenson.

## SECOND MEMORANDUM ON THE RUSSELL REPORT

(26) President Stoddard presented the following report:

### PART ONE

On January 23, 1951, soon after the distribution of the Report of the Study of the Structure of the State Tax-Supported System of Higher Education in Illinois (John Dale Russell, Chairman), I submitted a memorandum for the information of the Board. It was understood that this would be followed by a more explicit statement.

I have now had an opportunity to analyze the Russell Report in some detail. However, it is my intention to emphasize only the main issues and to propose some solutions that were overlooked by the Russell survey staff.

In the first memorandum I pointed out:

- (1) That the Russell Report erred in its interpretation of the actions of the University of Illinois with respect to its Undergraduate Division at Galesburg.
- (2) That the Russell Report erred similarly with respect to the Undergraduate Division in Chicago (Navy Pier).
- (3) That the consequence of these two errors, and of other misconceptions, was a failure to include (as a way to improve co-ordination in higher education) an additional alternative, namely, the California-type of control in which the state university predominates.
- (4) That, for reasons given, all the Russell alternatives except Alternative II, as revised, should be rejected.

Before considering alternatives further, I should like to refer to a few statements in the Russell Report.

We read (page 3):

"... the most urgent situation demanding a solution is the problem of the general overhead control of higher education in the State."

This theme dominates the report although there is little to indicate why this problem is, in fact, urgent. I should say, rather, that the *most urgent* problems in higher education in the State are:

- (a) to improve the quality of instruction, research, and public service in all the institutions of higher learning;
- (b) to extend the privileges of higher education to that large segment of the intellectually qualified youth population now denied them.

We read (page 5):

"The attitude in this report is that the people of Illinois are responsible for choosing from among these suggested alternatives, or combinations of items from these alternatives, the particular steps that are at present feasible and that seem most likely to accomplish desirable results."

Clearly, this statement in the foreword begs the question. There are other alternatives; there are other items. In suppressing them, the Russell Report quietly tips the scales in a certain direction.

What is this direction?

In a nutshell, it is that the State ought to have a central agency in Springfield to control all State-supported higher education. This idea appears repeatedly in the Report. It is offered as a preconceived solution. It so dominates the authors of the Report that they fail to evaluate certain basic issues.

For example, we read (page 11):

"... when competing programs minister to small groups of students or produce more graduates than can be absorbed in the positions for which preparation is given, the waste and inefficiency should not be condoned."

Now this quotation is not in line with modern educational thought. Certain



types of programs, as in mathematical, philosophical or medical work, are likely to appeal only to small groups of students in a given location. About a dozen competing small groups of professors and students produced almost all we know about atomic fission. It is right and proper for a university to covet the emergence of such groups as an opportunity for its best brains.

But the chief error is to trim higher education to some nose-count of positions available in a particular field. Every such attempt has failed. Two years ago our engineering educators were fearful that we were producing too many engineers. Now, in the Spring of 1951, the potential shortage of engineers is so great as to constitute a definite military and industrial hazard. There are forces in our economy that tend to establish an elastic connection between supply and demand, but they are beyond the control of "co-ordinating agencies." Although we have a dramatic shortage of personnel in all the health professions, it is only with great reluctance that governors and legislative bodies in any state in the Union move toward amelioration. The student talent is there; the service demand is there. The lag is in buildings, equipment and teaching personnel. The lack is money.

There is no fixed number of jobs in any field. Who can say how many persons will be needed in the next 30 years in nuclear power plants, military affairs, government, commerce or communications? Higher education not only prepares for jobs; it encourages persons to discover, develop and apply new principles. It puts a high value on learning, pure and applied. It creates both supply and demand. By any standards available in 1920, the present need for the college graduate in certain fields would appear fantastic.

If the aim of higher education is to develop straight thinking and to improve human relations, who can say that college graduates are in excess? Who can say that any person successfully pursuing the liberal arts and sciences is wasting his time? (There are those who claim that *everybody else* is wasting time, but I do not hold with these extremists, even though they go back to Socrates to find support.) In a balanced program, the student advances notably along both general and special lines.

Another theme that penetrates the Russell Report is a strong reliance on uniformity. When this theme is overemphasized it degenerates into a concept of mediocrity.

Thus the Russell Report refers to a section of the Works Survey of 1945. This survey listed 12 states that had created a single board for all their institutions of higher education. All 12 of the institutions at the top of the systems are well known in the educational field, but only two meet the requirements for membership in the Association of American Universities. Only one can be considered a leader. In this latter case there is one state university, one land-grant college and a state teachers college that confines itself to teacher education. This situation is different from Illinois which now has three state universities, two state colleges and one state teachers college. At the time of the Works Survey the State-supported higher institutions in Illinois, with the exception of the University of Illinois, were either Normal Universities or Teachers Colleges. In the last six years most of these institutions have tended to move toward the general college. The University, paradoxically, faced with a tremendous demand from the teaching profession, has turned increasingly toward teacher education.

From the Report (page 13):

"From the point of view of the State, the program of higher education is a unitary service. The money to support it comes from a single State treasury. The program must serve needs that are State-wide. As soon, however, as more than one institution is set up to render the service in higher education, each tends to develop its own program in accordance with the designs of its own leadership. Each institution tends to compete with all the others for appropriations, for students, and for the favorable attention of the general public."

Now perhaps the program of higher education in Illinois should be unitary, monolithic, but that is not thus far the "point of view of the State." The State, according to the acts of successive General Assemblies, has favored diversity in both public and private institutions. A single state treasury also supports roads, health and welfare and hundreds of enterprises that resemble neither higher education nor each other.

What these programs have in common is a recognized need on the part of citizens. There is bound to be a diversity in function. The question is, To what extent should there be, in higher education, unity in the formation and execution of policies?

## PART TWO

It may be generally agreed that 1951 is a good time to study the reorganization of public higher education in the State of Illinois. Among other factors, the following enter into this timeliness:

- (1) The trial status of Southern Illinois University under a separate Board of Trustees whose terms expire August 31, 1951.
- (2) The continued unrest of the colleges under the State Teachers College Board as at present organized.
- (3) The recognized need for better facilities in public higher education in Chicago.
- (4) The increased cost of public education at all levels.

Since these factors bear upon the progress of the University of Illinois, various members of the University staff have studied the implications of the Russell Report. We believe that the Report has accomplished a valuable purpose in directing attention to certain problems, even though some of us regard its five alternative plans as incomplete. We appreciate also the patient work of Dr. John Dale Russell and his associates and the foresight of the Governor in setting up the Committee.

I think the first memorandum and my remarks in Part One show why we are dubious about the effectiveness of any plan that transfers policy-making authority from a board of trustees to a superimposed co-ordinating board presumably operating from Springfield. Such a plan (Alternative III in the Russell Report) has received serious study. We have come to the conclusion that the price to be paid for unity under this plan would be a subtle decline in the quality and zestfulness of the academic life. For a governing body to be removed one more step from the work of professors and students is to invite decisions that hamper growth and freedom.

Without further preamble I should like to bring to the attention of the Board four major proposals. They are, in effect, a substitute for the five options offered by the Russell Committee.

*Proposal I — Minimum Reform*

(A) Adopt Alternative II, page 54 of the Russell Report, with one exception: It reads:

*Alternative II.* Continue the present three boards with modifications of their authority. The modifications suggested are as follows:

- "(1) Remove institutions of higher education from the jurisdiction of the State Code Department of Registration and Education;
- "(2) Set up a single merit system for non-academic personnel in all the State institutions of higher education;
- "(3) Set up a single purchasing authority for all the State institutions of higher education, separating this function from the control of the State Purchasing Office;
- "(4) Possibly remove the State teachers colleges and Southern Illinois University from the supervision of the State Architect's Office (the desirability of this step is questioned);
- "(5) Give the State Teachers College Board authority to select its own officers;
- "(6) Provide for a succession in the membership of the State Teachers College Board when the Governor fails to make an appointment;
- "(7) Change the name of the State Teachers College Board to 'State College Board';
- "(8) Change the method of selecting members for the Board of Trustees of the University of Illinois."

For the reasons given in my memorandum of January 23, I should delete paragraph (8) above.

(B) Strengthen the work of the Council on Higher Education by providing a paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(C) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

*Proposal II — Limited Reform*

(A) Place Southern Illinois University under the State Teachers College Board as reorganized in accordance with the first seven terms of Alternative II of the Russell Report.

(B) Strengthen the work of the Council on Higher Education by providing a

paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(C) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

*Proposal III — Moderate Reform*

(A) Reorganize the State Teachers College Board in accordance with the first seven terms of Alternative II in the Russell Report.

(B) Constitute Southern Illinois University as a branch of the University of Illinois, with emphasis upon the functions of:

- (1) A teachers college.
- (2) A community liberal arts college.
- (3) Terminal curricula of special interest to the southern region.

(The University of Illinois has shown no eagerness to acquire Southern Illinois University as a branch. The most obvious location for an additional campus of the University of Illinois is not in Carbondale, but in Chicago. All expert observers agree on this point. Nevertheless, it seems to me, if Southern Illinois University is not to return to its historic rôle as a teachers college, and a community college under a reorganized Teachers College Board, it should consider, as an alternative, a merger with the University of Illinois. Either step would markedly reduce the hazards of confusion and duplication. It would pave the way for effective co-operation between two boards of trustees whose jurisdiction would be well defined.)

(C) Establish in Chicago, as a branch of the University of Illinois, a new four-year college emphasizing teacher education.

(D) Establish in Chicago, as a branch of the University of Illinois, a pilot terminal (two-year) institute of applied arts and sciences.

(E) Authorize the development of blueprints for a full-fledged campus of the University of Illinois at Chicago. This would imply an eventual enrollment of 20,000 students, supplementing a maximum enrollment at Urbana-Champaign of 20,000 students.

(F) Strengthen the work of the Council on Higher Education by providing a paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(G) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

*Proposal IV — Long-Range Reform*

(A) Extend the University of Illinois under a single board of trustees, bringing all the State tax-supported institutions of higher education into the University system, with branches at the present locations of the separate institutions.

(B) Establish a full-fledged branch of the University of Illinois at Chicago, to absorb also the functions of a teachers college and of a terminal institute.

We should then have the *University of Illinois at Urbana-Champaign*, the *University of Illinois at Chicago* (to include as parallel units the present professional colleges and the proposed new campus), the *University of Illinois at Normal*, the *University of Illinois at Carbondale*, the *University of Illinois at DeKalb*, the *University of Illinois at Macomb* and the *University of Illinois at Charleston*.

Such a system would parallel the successful plan now in operation in the State of California. It would make for diversity within a general plan of co-ordination. It would leave to individual communities, financially aided by the State, the responsibility for developing the 13th and 14th grades either as junior colleges or as terminal institutes. (The institute proposed for Chicago would serve as a pilot study and training center.)

Since there would be no one body of alumni to make recommendations to the political parties, it is suggested that the appointment of the board of trustees of the greater University of Illinois be made by the Governor, with the consent of the General Assembly, and that three of possibly 12 members be *ex officio*, viz., the Governor of the State, the State Superintendent of Public Instruction and the General Superintendent of Schools of Chicago.

In my judgment, in an ascending order of effectiveness the four proposals above would solve most of the problems brought forth in the Russell Report. There would evolve an optimum degree of co-ordination without loss of the time-honored freedom that nourishes the academic life.

The establishment of new institutions as a part of the general University plan would be under control. Also the new board of trustees, through a small expert staff, could undertake the professional work underlying the certifying and chartering of new private institutions of higher and professional education. A University of Illinois system would automatically replace all the revisions recommended in Alternative II of the Russell Report.

Clearly Proposal IV calls for substantial educational, financial and administrative adjustments. *These changes are feasible only if persons professionally concerned, state leaders and interested citizens and taxpayers believe it to be a move in the right direction.*

With or without such changes, the aim is, through better instruction, research and public service, to meet the needs of the people of Illinois. In this vast enterprise the critically important rôle of the private independent colleges and universities must also be recognized. As a nation, we face an economic, military and cultural crisis. We have need of our full ethical and spiritual resources. The total contribution of a few great states like Illinois may be decisive.

This report was received for record.

#### CONTRACT FOR REMODELING MEN'S OLD GYMNASIUM

(27) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$16,869 to Clarence H. Siems, Urbana, the lowest bidder, for improvements in the Engine Annex as a part of the rehabilitation of the Men's Old Gymnasium.

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 authorized as recommended.

#### CONTRACT FOR RADIOCARBON LABORATORY

(28) On January 23, 1951, the Board of Trustees appropriated \$135,000 for remodeling space in Davenport Hall to provide facilities for the Radiocarbon Laboratory. Bids received indicate that the project will cost \$142,000, so that an additional appropriation of \$7,000 is necessary.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows if an additional appropriation is made:

General work — Kuhne-Simmons Company, Champaign . . . . .	\$25 000
Plumbing, heating, and miscellaneous work — F. R. Inskip and Company, Champaign . . . . .	19 247
Ventilating and air conditioning — R. H. Bishop Company, Champaign . . . .	38 643
Electrical work — Leverenz Electric Company, Danville . . . . .	12 800

I concur and recommend an additional appropriation of \$7,000 and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, this additional appropriation was made, the contracts were awarded and authority was given as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

#### CONTRACT FOR REMODELING IN DAVENPORT HALL

(29) Bids have been received for the construction of two fireproof stair towers in the north and south ends of the west unit of Davenport Hall on a cost plus fixed fee basis:

	Fixed Fee	Add for Social Security, Insurance, etc.	Add for Additional Work	Estimated Cost (not including Fee)
Kuhne-Simmons Co., Champaign	\$12 400	9%	25%	\$50 975
E. N. DeAtley, Champaign . . . .	5 000	10%	15%	50 000

Funds are available in the Physical Plant budget for this contract. The Director of the Physical Plant and the Comptroller recommend the award of a contract to E. N. DeAtley, the lower bidder.

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 authorized as recommended.

#### APPROPRIATION AND CONTRACTS FOR ILLINI GROVE

(30) Bids received for the improvement and development of Illini Grove (the old Forestry) as a recreational area indicate that this will cost \$38,000. The Board of Trustees has appropriated \$25,000 for this project. The Committee on Nonrecurring Appropriations has approved the project in principle and recommends an additional appropriation to complete it.

Subject to approval of such an additional appropriation, the Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows:

General work — Contracting Construction Company, Danville.....	\$16 394
Plumbing work — J. L. Robinson, Champaign.....	4 443
Electrical work — Potter Electric Service, Urbana.....	8 628

I recommend that an additional appropriation of \$13,000 be made, and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Hickman, this additional appropriation was made, the contracts were awarded and authority was given as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

#### CHANGES IN CONTRACTS FOR CONSTRUCTION OF ADDITIONS TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(31) The Vice-President in charge of the Chicago Professional Colleges, the Director of the Physical Plant, and the Comptroller recommend increases in contracts for the construction of the additions to the Research and Educational Hospitals as follows:

General contract — Patrick Warren Construction Company, Chicago

(a) For installation of an electrically operated rolling type steel door in the main north-south tunnel at the ambulance driveway, to make it possible to move heavy equipment in and out.....	\$1 111 00
(b) Changes on the eighth and ninth floors to complete a special metabolic diet kitchen and wards, and research air conditioning with close tolerances for control tests on patients.....	4 424 70
(c) Three additional display cases on the fifth floor requested by the Department of Surgery.....	1 298 62
(d) Revisions of the mechanical equipment rooms to accommodate larger duct sizes for more quiet operation of the ventilating system.....	3 170 45
Total increase in this contract.....	\$10 004 77

Ventilation contract — Bloomer Heating and Ventilating Company, Chicago

(a) Changes on the eighth and ninth floors for a special metabolic diet kitchen and wards, and research air conditioning which requires very close tolerances, so that research work can be rigidly controlled...	24 214 23
(b) Revisions of the ventilating system in the penthouse to provide more quiet operation.....	5 169 33
(c) Change in fans and size of ducts to provide more quiet operation of ventilating system.....	1 021 85
Total increase in this contract.....	30 405 41

Electrical contract — Wadeford Electric Company, Chicago

Revisions in the eighth and ninth floors to complete a special metabolic kitchen, and in wards, and in the air conditioning to serve the wards. The overhead ceiling lights must be changed to cove lighting due to the use of multivent ceiling panels.....	9 288 92
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Pipe covering contract—Standard Asbestos Manufacturing Company, Chicago	
Changes in the plumbing and heating pipes on eighth and ninth floors necessary to complete the special diet kitchen and air conditioning of research wards on those floors.....	3 472 07
Heating and refrigeration contract—M. J. Corboy Company, Chicago	
Additional heating and refrigeration work required to complete the installation of the special metabolic diet kitchen and research wards; additional plumbing work is also needed to complete the air conditioning of these wards.....	6 052 89
Kitchen and cafeteria equipment contract—Stearnes Company, Chicago	
The special metabolic diet kitchen and wards on the eighth and ninth floors require additional kitchen equipment for the research work contemplated.....	17 885 87
Plumbing contract — Economy Plumbing and Heating Company, Chicago	
Additional labor and materials needed in plumbing work to complete the diet kitchen on the eighth and ninth floors.....	2 222 37
Total increases in all contracts.....	\$79 332 30

Funds are available in the state appropriation for "Construction of addition to present hospital."

I concur and recommend that the Comptroller be authorized to execute these contract changes.

On motion of Mr. Johnston, authority was given as recommended.

#### SALE OF PROPERTY AT 601 HAINES BOULEVARD, CHAMPAIGN

(32) Professor Royden Dangerfield, Director of the Institute of Government and Public Affairs, leases the University-owned residence at 601 Haines Boulevard, Champaign. He has offered to purchase this property in accordance with the procedure approved by the Board for the sale of residence properties purchased by the University for faculty housing. The price is \$22,550, which is the original cost to the University plus cost of improvements.

I recommend that this offer be accepted, and that the officers of the Board be authorized to execute the necessary deed of conveyance.

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

#### CONTRACT FOR INSTALLATION OF DIRECT CURRENT ELECTRIC SERVICE EQUIPMENT

(33) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,752 to Anderson Electric, Inc., Danville, the lowest bidder, for the installation of a DC motor generator and switch gear previously purchased, extending utilities to and connecting the generator with the existing service system to provide direct current electric service to engineering laboratories for instruction and research purposes.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

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

#### APPLICATION FOR FEDERAL FUNDS FOR AIRPORT.

(34) In 1946, Congress passed the Federal Airport Aid Act which provided for federal aid on a matching basis to airports, subject to appropriations, for a period of seven years. Under this Act, the Civil Aeronautics Administration has issued a tentative allocation of \$60,000 for improvements at the University of Illinois Airport.

The State Department of Aeronautics has set aside \$45,000 and the Board of Trustees (Minutes, October 26, 1950, page 434) appropriated \$47,500 of which \$45,000 was for the University's share of the project. The improvements will include resurfacing of the entrance road, drainage improvements, parking areas, resurfacing roads to airplane hangars, sewage disposal plant, and utility extensions and connections.

The University must execute a C.A.A. Project Application to secure the funds from the federal government. To secure funds from the State Department of Aeronautics, the University must also execute an "Agency and Participation Agreement" which will provide:

(1) That the University will authorize the State Department of Aeronautics to act as its agent in preparing plans, advertising for bids, receive bids, and supervise and conduct the letting and award of contracts upon the specific written authorization, direction, and approval of the Board of Trustees. The Board of Trustees shall be the contractual party to such contracts.

(2) That the University deposit in the State Treasury funds received from the federal government, such funds to be disbursed upon certification by the State Department of Aeronautics with the approval of the University.

The appropriation from University funds will be disbursed by the University upon vouchers certified by the State Department of Aeronautics.

The Director of the Institute of Aviation and the Comptroller recommend the execution of the Project Application and the Agency and Participation Agreement.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these documents and any other supporting documents which may be necessary.

On motion of Mr. Hickman, authority was granted as recommended; Mr. Johnston asked to be recorded as voting "no."

#### WILLIAM LAMONT ABBOTT

Mr. Johnston offered the following resolution and moved its adoption:

The Board of Trustees of the University of Illinois records with sorrow the passing on February 20, 1951, of William Lamont Abbott, a former member and President of this Board.

Mr. Abbott graduated from the University of Illinois in 1884 and received the professional degree of Mechanical Engineer in 1904. He was ninety years old when he died. In his long and distinguished career as an engineer, he devoted many years of service to his Alma Mater. He was one of the University's great friends, a loyal alumnus in the finest meaning of the word loyal. He was President of the Alumni Association from 1892 to 1893. He served as a member of the Board of Trustees continuously from 1905 to 1923 and during fourteen of those years, 1907-1919, and 1921-1923, he was President of the Board. Following retirement from the Board he organized the Utilities Research Commission and was instrumental in securing substantial grants of funds from industries for research projects of the University of Illinois Engineering Experiment Station. Even after he retired from professional work and from his position as Chief Operating Engineer of the Commonwealth Edison Company in Chicago, Mr. Abbott maintained an active interest in the University, serving in various advisory capacities. He was always available for counsel. When the University constructed a new power plant, it was appropriately named for him in recognition of accomplishments in his special field of engineering and of his services to the University.

His tenure of service on the Board of Trustees of the University of Illinois covered the years of the administration of the late President Edmund James James, during which the University achieved national and world prominence. Much of this was due to the statesmanship of Mr. Abbott as President of the Board in supporting the plans and policies of the President of the University and in securing support for them from the state.

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 a copy be sent to the members of Mr. Abbott's family as an expression of appreciation and of sympathy.

This resolution was adopted.

**RESOLUTIONS OF APPRECIATION OF SERVICES OF MESSRS.  
KENNEY E. WILLIAMSON, WALTER W. McLAUGHLIN,  
AND KARL A. MEYER**

Mr. Fornof offered the following resolution which was adopted.

To KENNEY E. WILLIAMSON

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your services during the past six years, and for your previous service in the year 1940, as a member of this Board.

During the years of 1949 to 1951, as President of the Board of Trustees you administered this office with dignity and statesmanship. You gave generously — far beyond the call of duty — of your time and energy to the work of this office. It is a splendid example of unselfish public service. As Chairman of the Finance Committee for four years you performed a conspicuously useful service. The University of Illinois and the Retirement System have been fortunate in having a man of your experience serving in capacities where your special business talents have been invaluable.

The President and other administrative officers of the University have expressed their desire to join the members of the Board of Trustees in commemorating this occasion and in extending their best wishes to you and Mrs. Williamson for the years that lie ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and

In the eighty-fourth year of the University.

Mr. Herrick offered the following resolution which was adopted.

To WALTER W. McLAUGHLIN

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your services during the past six years as a member of this Board.

In your own quiet, efficient way, you served as Chairman of the Civil Service and Employees Committee, as Chairman of the Committee on Agriculture, as Chairman of the General Policy Committee, and as Chairman of the Finance Committee. These assignments have required much of your time and energy, which you have given unstintedly and graciously. The services you have rendered in these posts have been invaluable. The University of Illinois and the people of the state are fortunate in having had on this Board a man of your talents, experience, and high ideals of public service.

The President and other administrative officers of the University desire to join the members of the Board of Trustees in commemorating this occasion and in extending to you and Mrs. McLaughlin their best wishes for the years that lie ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and

In the eighty-fourth year of the University.

At this point, Mr. Livingston asked that Mr. Hickman take the chair.

Mr. Livingston offered the following resolution which was adopted.

To KARL A. MEYER

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your eighteen continuous years of faithful, distinguished service as a member of this Board and as its President for one term.

Few trustees have served the University so long, and none with greater devotion to the University's best interests. Your accomplishments and services on this Board are too long to be enumerated but let it be said that they include the chairmanship for nine years of the Committee on the Chicago Departments, the chairmanship for



five years of the Committee on Student Welfare, the chairmanship of the Committee on Agriculture for six years, service on the Executive Committee for eight years, and the presidency of the Board during the year 1942-1943. In these posts, your professional talents and expert knowledge have been invaluable. The extraordinary development of the University's Professional Colleges of Dentistry, Medicine, and Pharmacy is due in no small measure to your work as Chairman of the Chicago Departments Committee. Likewise, the College of Agriculture and its agencies have benefited by your interest in their special problems.

The President and other administrative officers of the University desire to be included in this tribute and they join the members of the Board of Trustees in extending best wishes to you and Mrs. Meyer for the years that lie ahead.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and  
In the eighty-fourth year of the University.

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

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

ALMY, GERALD M., Professor of Physics (C), indefinite tenure beginning March 1, 1951, \$9900 a year, and Acting Head of the Department of Physics, March 1-August 31, 1951, at an additional salary of \$500 a year, to render service during each academic year, supersedes (3-6-51).

ALVAREZ, WALTER C., Lecturer in Medicine, with the rank of Professor, in the College of Medicine, indefinite tenure beginning February 1, 1951, without salary (2-27-51).

ARCHER, EDWARD J., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-sevenths time, five months beginning February 1, 1951, \$90 a month (2-26-51).

ARMSTRONG, BERTHE E., Clinical Instructor in Medicine (Rush), in the College of Medicine, January 15-August 31, 1951, without salary (2-21-51).

BICKNELL, FRANK J., Instructor in Pathology, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (2-27-51).

BROWN, LAWRENCE H., Research Assistant in Chemistry, in the Graduate College, five months beginning February 1, 1951, \$1375 (2-16-51).

BURNS, RICHARD O., JR., Assistant in Physiology, in the College of Medicine, six months beginning January 1, 1951, to render service during the second semester of the academic year, \$277.78 a month, supersedes (2-26-51).

CHAU, SEK-HONG, Assistant in Surgery (Rush), in the College of Medicine, six months beginning January 1, 1951, without salary (2-26-51).

COMPTON, MARION E., Instructor in Home Economics (C), on 12/100 time, and Nurse in the Nursery School, in the Division of Special Services for War Veterans, on 88/100 time, six months beginning March 1, 1951, \$3750 a year, supersedes (2-20-51).

D'ACQUISTO, LEONA, Research Assistant in the Institute of Labor and Industrial Relations, February 19-August 31, 1951, \$250 a month (2-20-51).

DAY, LEWIS R., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).

DEES, MRS. MARGARET N., Instructor in Student Teaching, on the University Council on Teacher Education, on one-half time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$2000 a year (2-22-51).

DUBIN, MRS. ELISABETH R., Instructor in the Nursery School, in the Division of Special Services for War Veterans, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$3400 a year (2-9-51).

- EMIGH, C. ROBERT, Research Assistant in Physics (C), February 14-August 31, 1951, \$3240 a year, supersedes (2-16-51).
- EUBANK, DAVID F., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).
- FOWLER, EDSON F., Clinical Instructor in Surgery, in the College of Medicine, one year beginning September 1, 1950, without salary (2-22-51).
- FRAZIER, RALPH P., Instructor in Education, on the University Council on Teacher Education, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$250 a month, supersedes (2-21-51).
- FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Undergraduate Division in Chicago, five months beginning February 1, 1951, \$600 a month (2-27-51).
- GRICE, G. ROBERT, Assistant Professor of Psychology, eight months beginning January 1, 1951, to render service during the second semester of the academic year, \$5000 a year, supersedes (2-19-51).
- GRIMM, NELWIN C., Supervising Engineer in the Institute of Aviation, seven months beginning February 1, 1951, \$6200 a year (2-16-51).
- GUY, GEORGE V., Instructor in Education, on one-half time, six months beginning February 1, 1951, \$1500 a year, supersedes (3-5-51).
- HARNER, CASPER G., Clinical Assistant in Dermatology, in the College of Medicine, January 2-August 31, 1951, without salary (2-22-51).
- HARRIS, HOMER E., Clinical Assistant in Dermatology, in the College of Medicine, January 2-August 31, 1951, without salary (2-21-51).
- HAZLETON, HOWARD A., Business Manager of the Chicago Colleges and Divisions, six months beginning March 1, 1951, \$10,000 a year, supersedes (2-27-51).
- HILL, MRS. ROSEMARY F., Research Assistant in Chemistry, in the Graduate College, February 15-June 30, 1951, \$275 a month (3-3-51).
- HOLSHOUSER, DON F., Research Associate in Electrical Engineering (S), nine months beginning December 1, 1950, \$5300 a year, supersedes (2-27-51).
- HOROWITZ, JOAN, Research Assistant in Psychology, February 1-June 15, 1951, to render service during the second semester of the academic year, \$266.66 a month, supersedes (2-20-51).
- HYDE, JOHN S., Instructor in Pediatrics, in the College of Medicine, on one-half time, eight months beginning January 1, 1951, \$1800 a year (2-26-51).
- KELLER, SEYMOUR P., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, five months beginning February 1, 1951, \$320 a month (2-26-51).
- KELLY, ALEXANDER P., JR., Clinical Assistant in Surgery, in the College of Medicine, seven months beginning February 1, 1951, without salary (2-21-51).
- KNIERING, ROBERT F., Research Assistant in Medicine, in the College of Medicine, January 12-July 11, 1951, \$2930 a year, supersedes (2-22-51).
- LARSEN, ROBERT P., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, on one-half time, six months beginning March 1, 1951, \$2500 a year (2-21-51).
- LEVENSON, MRS. BEVERLY, Research Assistant in Chemistry, in the Graduate College, February 15-August 31, 1951, \$3000 a year (2-22-51).
- MAIRE, LEWIS E., Assistant in Surgery (Rush), in the College of Medicine, five months beginning February 1, 1951, without salary (2-21-51).
- MAJARAKIS, JAMES D., Instructor in Surgery, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (2-27-51).
- MARTZ, RUBY V., Acquisition Assistant in the Library, February 19-August 31, 1951, \$3300 a year (2-21-51).
- MAURICE, CHARLES G., Assistant Professor of Applied Materia Medica and Therapeutics, in the College of Dentistry, six months beginning March 1, 1951, \$6000 a year, supersedes (2-26-51).
- MCARTHUR, E. MAXINE, Research Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1951, \$2930 a year (2-27-51).
- MCPHERSON, WILLIAM H., Professor of Economics, in the Institute of Labor and Industrial Relations and in the Department of Economics, indefinite tenure beginning January 1, 1951, \$7578 a year, supersedes (2-28-51).
- MEHL, BERNARD, Instructor in Education, on one-half time, six months beginning February 1, 1951, \$1500 a year, supersedes (3-5-51).

- NICE, SHIRLEY J., Assistant in Bacteriology, in the College of Liberal Arts and Sciences, on one-half time, and Research Assistant in Bacteriology, in the Graduate College, on one-half time, February 1-June 15, 1951, \$1230, supersedes (3-1-51).
- PFUETZE, KARL H., Clinical Professor of Medicine, in the College of Medicine, indefinite tenure beginning January 15, 1951, without salary (2-22-51).
- PIGOTT, MILES T., Research Assistant in Physics (C), six months beginning March 1, 1951, \$3240 a year, supersedes (2-22-51).
- POWER, RUTH T., Chemistry Librarian, with the rank of Assistant Professor, six months beginning March 1, 1951, \$5000 a year, supersedes (2-21-51).
- RIBBINK, THOMAS E., Instructor in Music, on two-thirds time, and in Physical Education for Women, on one-third time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$3750 a year (2-16-51).
- ROBERG, NORMAN B., Clinical Assistant Professor of Medicine, in the College of Medicine, on 12/100 time, February 16-August 31, 1951, \$625 a year, supersedes (2-27-51).
- ROSS-DUGGAN, JOHN K., II, Research Associate in Psychiatry, in the College of Medicine, January 15-August 31, 1951, \$4500 a year (2-21-51).
- RUST, RICHARD H., First Assistant in Soil Physics, in the Department of Agronomy (S), on one-half time, February 15-May 31, 1951, \$175 a month, and on full time for three months beginning June 1, 1951, \$350 a month, supersedes (2-16-51).
- ST. CLAIR, JANE, Catalog Librarian, with the rank of Instructor, in the Undergraduate Division in Chicago, five months beginning April 1, 1951, \$330.83 a month (2-21-51).
- SAUERLENDER, OWEN H., Research Assistant in the Bureau of Economic and Business Research, February 1-June 15, 1951, \$311.11 a month, supersedes (3-3-51).
- SEGRE, EMILIO G., Visiting Professor of Physics (C), one year beginning September 1, 1951, to render service during the academic year, \$10,500 (2-13-51).
- STEWART, PETER A. R., Instructor in Physiology, in the Graduate College, one year beginning September 1, 1951, to render service during the academic year, \$3800 (2-19-51).
- STOLTEY, MRS. MARGARET C., Instructor in Education, on the University Council on Teacher Education, on one-fourth time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$1000 a year (2-21-51).
- STRAUSS, JEROME F., JR., Clinical Assistant in Medicine, in the College of Medicine, February 10-August 31, 1951, without salary (2-26-51).
- THOMETZ, MARY F., Instructor in Biological Sciences, in the Undergraduate Division in Chicago, on three-fourths time, five months beginning February 1, 1951, \$240 a month (2-26-51).
- WEHE, ROBERT L., Instructor in Mechanical Engineering (C), on one-half time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$1750 a year, supersedes (2-21-51).
- WIESE, JOHN L., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, eight months beginning January 1, 1951, without salary (2-27-51).
- WOODCOCK, HERBERT M., Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-3-51).
- ZAHORSKY, MRS. METTA M., Instructor in Home Economics Education and Counselor on the University Council on Teacher Education, on two-fifths time, for the second semester of 1950-1951, \$1620 a year (on leave of absence without salary from May 1, 1951, to the end of the semester), supersedes (2-14-51).
- ZANOTTI, GEORGE J., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$4700 a year, supersedes (2-26-51).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, January 22-October 27, 1951, \$405.60 a month, supersedes (2-21-51).

#### GRADUATE FELLOWS

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

- FOLKERTS, THOMAS M., E. R. Squibb & Sons Fellow in Bacteriology, February 1-June 15, 1951, \$600 (2-20-51).

- KING, ELLEN E., United States Public Health Research Fellow in Pharmacology, in the College of Medicine, eight months beginning January 1, 1951, \$3600 a year (2-9-51).
- MILLS, JOHN R., Victor Chemical Works Fellow in Chemistry, two months beginning February 1, 1951, \$300 (2-27-51).
- SCHOLZ, JOHN J., Commercial Solvents Corporation Fellow in Chemistry, one year beginning February 1, 1951, \$2700 (2-16-51).
- SEN, ARUN K., Fellow in Surgery, in the College of Medicine, seven months beginning February 1, 1951, \$150 a month (2-26-51).
- VILLARREAL, RAMON, National Institute of Health Fellow in Clinical Science, in the College of Medicine, December 15, 1950-June 15, 1951, \$150 a month (2-26-51).

#### RESIGNATIONS AND DECLINATIONS

- BARD, GREGORY, Instructor in Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 1-31-51.
- DE ROSA, FRANCIS P., Clinical Assistant in Surgery, in the College of Medicine — resignation effective 1-1-51.
- HAWKINS, WILLIAM B., Rockefeller Foundation Fellow in Entomology — resignation effective 2-1-51.
- HEISLER, JOHN E., Fellow in Mathematics — resignation effective 2-1-51.
- HILDRETH, DALTON L., Fellow in Accountancy — resignation effective 2-1-51.
- HUMAN, MARY L., Research Assistant in Bacteriology, in the Graduate College — resignation effective 2-28-51.
- KAMAT, GANPAT J., Fellow in Mechanical Engineering — resignation effective 3-15-51.
- LEEDS, WILLARD L., Instructor in Education and Counselor on the University Council on Teacher Education — resignation effective 3-1-51.
- MADER, GEORGE E., Research Assistant in Physics (S) — resignation effective 2-28-51.
- MOYER, JAMES E., Instructor in Marketing, in the Department of Business Organization and Operation — resignation effective 3-1-51.
- NELSON, KENNETH O., Fellow in the College of Medicine — resignation effective 3-10-51.
- NESHEIM, ROBERT O., Fellow in Animal Science — resignation effective 2-1-51.
- NOVOTNY, ALBERT J., Fellow in the College of Medicine — resignation effective 2-15-51.
- OVERAKER, ALLEN E., Claims Assistant in the Division of Special Services for War Veterans — resignation effective 3-1-51.
- PELLETTIERE, EDMUND V., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 2-1-51.
- RAMA, RAMAHITA, Fellow in Education — declination effective 2-1-51.
- ROSE, WILLIAM E., Fellow in Chemistry — resignation effective 2-1-51.
- SCHMIDT, MRS. HELEN B., Acquisition Librarian, with the rank of Instructor, in the Undergraduate Division in Chicago — resignation effective 4-1-51.
- SHIRLEY, N. VIRGINIA, Music Library Assistant — resignation effective 3-21-51.
- SOLOMON, LARRY N., Fellow in Psychology — resignation effective 2-1-51.
- TAYLOR, DONALD E., Research Assistant in Mechanical Engineering (S) — resignation effective 2-16-51.
- URSIC, STANLEY J., Assistant in Forest Research, in the Department of Forestry (S) — resignation effective 2-15-51.

#### LEAVES OF ABSENCE

- CHALMERS, W. ELLISON, Professor of Economics, in the College of Commerce and Business Administration and in the Institute of Labor and Industrial Relations, and Director of the Institute of Labor and Industrial Relations — leave of absence, with full salary, six months beginning February 5, 1951, on account of illness.
- CHEN, MRS. MO-LING, Catalog Assistant in the Library — leave of absence, without salary, for the month of February, 1951.
- FARAGO, PETER J., Clinical Instructor in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.
- HOBAN, THOMAS J., Clinical Instructor in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.

- MALM, WILLIAM P., Instructor in Music and in Physical Education for Women — leave of absence, without salary, March 1, 1951, until the end of the academic year, for military service.
- MCBRIDE, DONALD F., Clinical Assistant in Medicine (Rush), in the College of Medicine — leave of absence, without salary, six months beginning March 1, 1951, for military service.
- MCPHERSON, WILLIAM H., Professor of Economics, in the Institute of Labor and Industrial Relations and in the Department of Economics — leave of absence, without salary, March 7-17, 1951, to complete his project for the Economic Cooperation Administration and the Federal Republic of Germany.
- PLACE, VIRGIL A., Clinical Assistant in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.
- SNYDER, RAY E., Instructor in Physics, in the Undergraduate Division in Chicago — leave of absence, without salary, February 28, 1951, and continuing until the end of the academic year, for military service.
- VANCE, GRAHAM A., Instructor in Medicine, in the College of Medicine, and Administrative Assistant to the Medical Director of the Research and Educational Hospitals — leave of absence, without salary, six months beginning March 1, 1951, for military service.
- VEALE, PAUL T., Assistant Professor of Soil Physics, in the Department of Agronomy (S) — leave of absence, without salary, February 1-March 15, 1951, in order to complete a soil mapping project.

#### INVITATION FROM THE GOVERNOR

The Secretary read a letter from Governor Adlai E. Stevenson inviting the Board of Trustees to hold the April or May meeting at the Executive Mansion and to be his guests at luncheon.

The Secretary was instructed to express to the Governor the appreciation of the Trustees and to inform him that they accept his invitation with pleasure.

It was agreed that the meeting of the Board should be held on April 19, 1951, at the Executive Mansion in Springfield, if that meets the convenience of the Governor.

On motion of Mr. Nickell, the meeting adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**April 19, 1951**



On invitation of Governor Adlai E. Stevenson, the April, 1951, meeting of the Board of Trustees of the University of Illinois was held in the Executive Mansion, Springfield, Illinois, on Thursday, April 19, 1951, beginning at 12:30 p.m.

The following members were present: President Livingston, Mr. Forno, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Governor Stevenson, Mrs. Watkins.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

As the Board convened, Governor Stevenson withdrew from the meeting, stating that he would join the Board later for luncheon.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of February 15, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Nickell, the minutes were approved as printed on pages 533 to 598, inclusive.

**REPORTS OF THE EXECUTIVE COMMITTEE**

The Secretary presented the following reports of the Executive Committee.

**APPOINTMENT OF DR. ARTHUR KIRSCHBAUM AS PROFESSOR AND HEAD OF THE DEPARTMENT OF ANATOMY**

On recommendation of the President of the University, the Executive Committee of the Board of Trustees has approved the appointment of Dr. Arthur Kirschbaum, now on the faculty of the University of Minnesota School of Medicine, as Professor and Head of the Department of Anatomy in the College of Medicine on indefinite tenure beginning July 1, 1951, at an annual salary of \$10,500 a year (AY basis), and reports its action for record.

This report was received for record.

**CONTRACTS FOR CONSTRUCTION OF CHICAGO HOUSING PROJECTS**

Pursuant to the authorization of the Board of Trustees at its meeting on February 15, 1951, the Executive Committee has approved the awards of contracts for the construction of a student residence hall and a staff apartment building for the Chicago Professional Colleges, to be financed by a revenue bond issue also authorized by the Board on February 15 and subsequent actions taken on March 13, 1951, as follows:

*Staff Apartment Building*

General work — James McHugh Construction Company, Chicago.....	\$ 959 200 00
Plumbing — M. J. Corboy Company, Chicago.....	178 653 00
Heating and ventilation — Associated Piping Contractors, Inc., Chicago.....	103 888 00
Electric wiring — Hoffman Electric Company, Chicago.....	134 760 00
Elevators — Houghton Elevator Company, Chicago.....	51 006 00

*Student Residence Hall*

General work — James McHugh Construction Company, Chicago....	\$1 334 750 00
Plumbing — M. J. Corboy Company, Chicago.....	123 118 00
Heating — Economy Plumbing and Heating Company, Chicago.....	122 700 00
Ventilation — Reliable Sheet Metal Works, Inc., Chicago.....	48 972 31
Electric wiring — White City Electric Company, Chicago.....	155 100 00
Kitchen and cafeteria equipment — Duparquet, Inc., Chicago.....	81 430 00
Walk-in refrigerators — Cork Insulating Company, Chicago.....	15 870 00
Refrigerator compressors and coils — Midwest Engineering and Equipment Company, Chicago.....	10 275 00
Elevators — Houghton Elevator Company, Chicago.....	45 277 00

Bids on the construction of these buildings were received on March 6, 1951, examined and checked by the architects for these projects and by the Physical Plant Department, and were reviewed by the Committee on the Chicago Departments at a meeting held on April 9. The Committee and the President of the University recommended awards of contracts as listed above and the same were approved by the Executive Committee.

The awards are all to the lowest bidders with the exception of the installation of elevators. In this case the architects and the Physical Plant Department recommended, the Committee on the Chicago Departments and the President of the University concurring therein, that the contracts for the installation of elevators in the two buildings be given to the second lowest bidder, the Houghton Elevator Company, Chicago, because (a) it was ascertained after the bids were received



that the Chicago Elevator and Machinery Company, the lowest bidder, is unable to furnish the automatic controls specified and, therefore, had not submitted a valid bid; and (b) this Company does not manufacture elevators but assembles them, purchasing parts from various manufacturers and hence might not be able to supply replacement parts to meet future needs.

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

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

#### **RECOMMENDATION FOR AN INCREASE IN THE BIENNIAL OPERATING BUDGET FOR 1951-1953**

(1) The operating budget as approved by the Board of Trustees on September 29, 1950, included the following item: Salary and Wage Increases — \$2,400,000. This fund was equal to 5 per cent of the total wage and salary budget. (For the previous biennium there was available a fund equal to 10 per cent of all the wages and salaries.) It was indicated that the sum of \$2,400,000 was needed to provide for merit increases for the academic staff, for changes of rates in prevailing rate groups "assuming they do not exceed moderate amounts," and for comparable adjustments in the salaries and wages of other nonacademic employees. It was stated that this fund would be sufficient "barring material increase in the cost of living."

In the two-year period between September, 1948, and September, 1950, there had been a downward trend and then an upward trend, leaving the indexes for the two Septembers at about the same point. The trend between July, 1949, and September, 1950, had been slowly upward (a total of 5.3 in the index), but the over-all item of \$2,400,000 was believed to be sufficient to provide for this also.

Since that time there has been a steady upward trend. Accordingly, on March 13, 1951, the Board approved an increase in the fund for salaries and wages from \$2,400,000 to \$3,600,000, this change to be offset by revising Item IV, Estimated Savings Due to Lower Enrollments in 1951-1953, decreasing it from minus \$1,000,000 to minus \$2,200,000. This change provided a fund for increases equal to 7½ per cent of the wages and salaries. At the same meeting this statement was approved: "that further adjustments be considered if the cost-of-living index changes."

I regret to state that the cost-of-living index has gone up, the estimated index for March being 185. This is a net increase of 9.8 per cent over the index on July 1, 1949 (168.5). This situation accounted for the following statement in the budget message of the Governor, submitted to the Sixty-seventh General Assembly on April 10:

"This budget includes personal services appropriations to cover payroll costs at the levels established by the 66th General Assembly and merit increases for all employees who have not reached the maximum of their range. An additional \$14 million of General Revenue is included to cover cost of living increases to state employees, other than employees of the University of Illinois which makes its wage policies independently."

"The consumers' price index now stands at 184 compared with 169 in the spring of 1949. With prices continuing to advance, it seems likely that by the time the new biennium begins the index will have increased by about 10 per cent in the past two years. I believe that a compensating adjustment is imperative and I so recommend."

Now the wage and salary policy of the University of Illinois, as I understand it, includes these factors: (1) an adjustment to substantial changes in the cost of living as reflected in the index of the Bureau of Labor Statistics in prevailing rate and associated agreements and in the over-all decisions regarding state

employees, and (2) an equitable arrangement, with respect to the cost of living, between the academic and the nonacademic staffs.

It is clear from the change in the index and from the Governor's pronouncement that there will be a need for a 10 per cent adjustment, since University employees, both academic and nonacademic, will expect to share in any state-wide increase based upon cost of living.

I recommend, therefore, that Item III-A in the budget for 1951-1953, Salary and Wage Increases, be further revised from \$3,600,000 to \$4,800,000 in order to provide a fund equal to 10 per cent of the total salary and wage item and that the budget askings be revised upward by the sum of \$1,200,000, to a total of \$76,991,791.

On motion of Mr. Johnston, the biennial operating budget for 1951-1953 was revised as recommended.

#### **APPOINTMENT OF LOUIS B. HOWARD AS ASSOCIATE DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION**

(2) Professor William E. Carroll, Associate Director of the Agricultural Experiment Station, will retire from active service at the end of the current academic year. To replace him as Associate Director, I recommend the appointment of Dr. Louis B. Howard, now Professor and Head of the Department of Food Technology, to the combined positions of Professor and Head of the Department of Food Technology and Associate Director of the Agricultural Experiment Station, at an annual salary of \$14,000 (AY, BY basis). His appointment as Professor and Head of the Department will be, as at present, on indefinite tenure; his appointment as Associate Director of the Agricultural Experiment Station will be for two years from September 1, 1951, in keeping with the statutory provision of biennial tenure for deans and directors.

On motion of Mr. Fornof, this appointment was approved as recommended.

#### **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. JOSEPH McVICKER HUNT, Professor of Psychology, beginning September 1, 1951, at an annual salary of \$10,000 (A).
2. WILLIAM E. KAPPAUF, Professor of Psychology, beginning September 1, 1951, at an annual salary of \$7,000 (A).
3. CARL CYRUS CLARK, Assistant Professor of Zoology, beginning September 1, 1951, at an annual salary of \$4,800 (B).
4. JOSEPH E. BACHELDER, Associate Professor in the Department of Sociology and Anthropology and in the Institute of Communications Research, beginning September 1, 1951, at an annual salary of \$7,500 (AY).

On motion of Mrs. Watkins, these appointments were confirmed.

#### **MASTER OF SCIENCE IN HEALTH EDUCATION**

(4) The University Senate recommends establishment of the following graduate curriculum in Health Education in the School of Physical Education, leading to the degree of Master of Science.

##### *Admission Requirements*

1. A minimum grade-point average of 3.5 for all courses taken during the last two years of undergraduate study.
2. Thirty semester hours of approved undergraduate credit in health education or closely related courses.
3. Twenty-four semester hours of approved undergraduate credit in science.
4. Sixteen semester hours credit in education.
5. A course in tests and measurements or statistics.
6. Students are not admitted on Limited Status.

##### *Graduation Requirements*

1. Eight units, to include (a) four units in health education or approved courses in physical education; (b) two units in education, including two of the

following one-half-unit courses: Education 301, Philosophy of Education; Education 302, History of American Education; Education 303, Comparative Education; Education 304, Social Foundations of Education; and the following one-half-unit courses: Education 311, Psychology of Learning for Teachers, and Education 312, Mental Hygiene and the School; (c) registration in and satisfactory completion of Health Education 490, Seminar, without credit; (d) presentation of an acceptable thesis in health education, two units. (The thesis requirement may be waived on petition, in which case two additional units of approved credit are required.)

2. A final comprehensive written examination in health education may be required, depending upon the program of courses and the accomplishment in Seminar and the thesis.

This proposal has been approved by the School of Physical Education and the Executive Faculty of the Graduate College.

I concur.

On motion of Mr. Hickman, this recommendation was adopted.

#### CHANGE IN THE DOCTORATE DEGREE IN LIBRARY SCIENCE

(5) The University Senate recommends that the degree of Doctor of Library Science be abolished and that in its place the degree of Doctor of Philosophy in Library Science be conferred upon candidates meeting the requirements for the doctorate in that field of graduate study. This is simply a change in the degree and does not affect the graduate program.

I concur.

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

#### CHANGES IN FEE STRUCTURE

(6) The University requires the following deposits of students registered in the colleges and schools in Urbana-Champaign:

1. General deposit of \$5 to insure payment of library fines, unreturned towels and locks and broken laboratory equipment issued to students.

2. Military deposit of \$10 to insure return of military equipment. (This is collected at registration from students in basic ROTC and is refunded at the end of the second semester of each year.)

3. Housing deposit of \$25 from students contracting for rooms in the residence halls and \$10 from students contracting for quarters in temporary housing facilities. This is credited to the lessee's account as the final payment due under the lease.

4. A key deposit of \$1 required of students to whom any kind of key is issued.

Administration of these deposits involves much bookkeeping. For example, library fines for holding books beyond the specified time limit if not paid at the library are charged against the general deposit of \$5 and, if this falls below \$2.50, students are required to bring it up to \$5.

The Committee on Fees and Scholarships has been studying this and makes the following recommendations for the Urbana-Champaign campus:

1. The collection of the \$5 general deposit shall be discontinued as of the 1951 summer session registration, and all outstanding balances shall be returned to depositors after the close of such summer session.

2. The military deposit shall be eliminated as of June 1, 1951, and officers in the Armed Forces (Departments of Military Science, Naval Science, and Air Force Science) who are responsible for instruction in the various basic courses in these departments shall be instructed to report a grade of "E" in each case where military equipment is not returned or payment made for shortages at the close of the academic year.

3. Effective September 1, 1951, the Housing Division shall be authorized to require a deposit in accordance with the types of accommodation, but not to exceed \$25, at the time leases are executed, this deposit to be retained until termination of the lease, or of occupancy in cases of lease renewal, and to be returned to lessee minus any outstanding charges when occupancy of quarters is terminated.

4. No special key deposit shall be required after September 1, 1951.

5. Effective September 1, 1951, the University Library shall be given the responsibility of collecting library fines and charges for lost books and in those cases where such charges are not paid promptly, shall report them to the Bursar who will collect the charge and make an additional service charge of \$1.

It is the judgment of the Committee that these changes will simplify the work and substantially reduce administrative expense.

I recommend approval.

On motion of Mrs. Holt, these recommendations were adopted.

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(7) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for permanent improvements at Urbana-Champaign.

##### *Release No. 62*

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient".....\$65 000

This is a partial release from an appropriation of \$250,000. The Governor has previously released (Releases Nos. 33 and 55) \$80,000 from this appropriation. The funds now released are to supplement the appropriation for the construction of the Animal Sciences Laboratory.

##### *Release No. 63*

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient"..... 85 000

This is a partial release from an appropriation of \$250,000. The Governor has previously released (Releases Nos. 33, 55, and 62) \$145,000 from this appropriation. The funds now released are to supplement the appropriation for the construction of agricultural structures and remodeling present agricultural buildings.

##### *Release No. 64*

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient"..... 7 000

This is a partial release from an appropriation of \$550,000. The Governor has previously released (Releases Nos. 3, 5, 21, 22, 31, and 34) \$353,000 from this appropriation. The funds now released are to supplement the appropriation for the acquisition and installation of equipment in the Chemistry Building.

I recommend that these funds be appropriated by the Board for the purposes indicated.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

##### *Urbana-Champaign Campus*

1. Construction of a chilling room at the Stock Pavilion for the Department of Animal Science.....\$10 000
2. Remodeling of the Hydraulic Engineering Laboratory for the Department of Civil Engineering..... 15 000
3. Equipment for cartography for the Department of Geography, College of Liberal Arts and Sciences..... 5 000
4. Repair of tables for the University Library..... 4 730

5. Construction of parking area, including landscaping, to serve the Veterinary Medicine Building, Mumford Hall, and other buildings in that vicinity..... 33 500
6. X-ray equipment for the Department of Geology..... 14 600

*Chicago Professional Colleges*

7. Rehabilitation of lockers in the Department of Anatomy..... 900
8. Acquisition of a colony of experimental mice for the College of Medicine ..... 5 500
  - Transportation and equipment.....\$3 200
  - Installation of ventilating fans and a package air-conditioning unit for the room in which the mice will be housed..... 2 300
9. Equipment for the College of Pharmacy..... 1 000
10. Air-conditioning and ventilating work in the Betatron, this assignment to be made from the Chicago nonrecurring fund..... 5 027

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

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

**APPROPRIATION FOR FIRE PROTECTION AND SAFETY IMPROVEMENTS IN AGRICULTURAL ENGINEERING BUILDING**

(9) The Board of Trustees has assigned \$40,000 from the state appropriation for 1949-1951 of \$200,000 (plus \$15,000 for contingencies) for "Construction of agricultural structures and remodeling present agricultural buildings" for remodeling and improving space in the Agricultural Engineering Building. The Board also assigned \$120,000 for construction of new space.

This remodeling and improvement, which will make the building as functionally useful as possible, should not be undertaken before certain fire hazards are eliminated. The Director of the Physical Plant and the College of Agriculture have prepared a plan for long-range use of the building in compliance with safety code regulations to provide the degree of safety in the Agricultural Engineering Building which is necessary as a minimum program:

- Installation of sprinkler system in the original building and tractor laboratory which could be accomplished without major building alterations..\$30 000
- Construction of a new enclosed stair in the southeast corner of the building with direct access to the exterior and to the floor over the existing stair which is adjacent to the elevator shaft..... 8 500

Other, less urgent, improvements will be recommended later.

It is desirable that the remodeling and improvements for which the assignment of \$40,000 was made from the state appropriation and the safety improvements be done concurrently. The Provost, the Director of the Physical Plant, and the Comptroller recommend an appropriation of \$38,500 from the General Reserve Fund to initiate this program of fire protection and safety improvements.

I concur.

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

**APPROPRIATION FOR DEPARTMENT OF AGRICULTURAL ENGINEERING**

(10) The Dean of the College of Agriculture and the Comptroller recommend that an appropriation of \$1,260 be made from accumulated receipts of the Department of Agricultural Engineering for the purchase of a pickup truck to replace one purchased in 1938.

These funds are available in surplus receipts of the Department reserved for its use.

I concur.

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

#### **ADDITIONAL FUNDS FOR THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(11) The budget for 1950-1951 for the Division of Services for Crippled Children includes \$253,284 which is received from federal funds to supplement state appropriations for this program.

Congress has made available additional moneys for allocation to various states, and the portion of such additional funds available to the Division of Services for Crippled Children in Illinois is \$66,000. This will supplement the present program and also provide for treatment of epilepsy cases. The Director of the Division of Services for Crippled Children recommends acceptance of these additional funds and their appropriation for the use of the Division.

I concur.

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

Vice-President Ivy stated that legislation is before the Sixty-seventh General Assembly of Illinois to transfer the Division of Services for Crippled Children to the State Department of Public Welfare and that he had already been called upon to testify on this proposal.

On motion of Mr. Nickell, seconded by Mr. Hickman, the Board voted to authorize and request Vice-President Ivy to inform appropriate committees of the General Assembly that, in the judgment of the Board of Trustees of the University of Illinois, it would be contrary to the best interests of the educational and research program of the Division of Services for Crippled Children to transfer the Division from the University to the Department of Public Welfare.

#### **EASEMENTS TO THE MEDICAL CENTER STEAM COMPANY**

(12) It is necessary that the Board of Trustees of the University of Illinois grant certain easements to the Medical Center Steam Company for construction of distribution lines on University property. The easements are recommended by the Director of the Physical Plant and the Comptroller. The Legal Counsel has prepared the necessary documents.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute such easements.

On motion of Mr. Fornof, these easements to the Medical Center Steam Company were approved, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

#### **RELOCATION OF ALLEY ON SITE OF STUDENT RESIDENCE HALL, CHICAGO**

(13) In connection with the construction of a student residence hall for the Chicago Professional Campus, it is necessary to vacate the alley now on the site. The City of Chicago has agreed to a procedure under which the University, through the Medical Center Commission, will provide land to relocate the alley.

An ordinance vacating the present alley is being acted upon by the Council of the city of Chicago. Before such an ordinance becomes effective, the University is to dedicate the south sixteen feet of the property of 821 South Winchester Avenue, to provide a means of egress to take the place of the alley being vacated. The Comptroller and the Director of the Physical Plant recommend that the following resolution be adopted:

*Resolved*, That when the Board of Trustees of the University of Illinois shall acquire title to the following described real estate, this Board does hereby authorize, empower, and direct the Comptroller and the Secretary of this Board, in the name and on behalf of this Board, to execute and deliver to the city of Chicago, a plat of dedication, to wit: South Sixteen (16) feet of Lot Sixty-one (61) in the Potter Palmer subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue in Codwise's Subdivision of the West Half ( $W\frac{1}{2}$ ) of the Southeast Quarter ( $SE\frac{1}{4}$ ) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West One and Thirty-seven Hundredths (1.37) chains.

I concur.

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

#### **REMOVAL OF OVERHEAD PUBLIC UTILITIES AT CHICAGO PROFESSIONAL COLLEGES**

(14) It is necessary that an alley running through University property directly south of Polk Street between Wolcott Street and Winchester Avenue in Chicago be vacated. An ordinance providing for this will be presented to the City Council on April 19. The vacation of this area is now necessary because of the construction of a student residence hall for the Chicago Professional Colleges. This will require relocation of the overhead lines of the Commonwealth Edison Company and the Illinois Bell Telephone Company to an area to be conveyed by the Medical Center Commission to the University.

Since this change is for the convenience of the University, it should pay the expense of relocating the public utilities lines. The Commonwealth Edison Company has estimated its cost at \$2,842 and the Illinois Bell Telephone Company's estimate is \$1,600. The Director of the Physical Plant and the Comptroller recommend that these expenditures be authorized. Funds are available and have been released from the state appropriation "Permanent Improvements at Chicago—Construction of Utility Distribution System and remodeling of existing buildings."

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

On motion of Mrs. Watkins, authority was given as recommended.

#### **CONTRACT FOR WRECKING OF BUILDINGS AT 821-23 AND 825 SOUTH MARSHFIELD AVENUE, CHICAGO**

(15) The Medical Center Commission is transferring to the University land needed for the staff apartment building and student residence hall to be constructed for the Chicago Professional Colleges. The buildings on the property at 821-23 and 825 South Marshfield Avenue, Chicago, which is part of the area to be transferred, will have to be demolished.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,235 to the Bosley Wrecking Company, Chicago, the lowest bidder, for razing of these buildings, subject to the completion of the transfer of the land to the University and final sale of the bond issue for these housing projects. The cost of this site clearance will be paid from the proceeds of the bond issue.

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

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

**CONTRACT FOR IMPROVEMENTS IN BETATRON BUILDING  
AT THE CHICAGO PROFESSIONAL COLLEGES**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,690 to the Midwest Engineering and Equipment Company, Chicago, the lowest bidder, for changes in the Betatron Building at the Chicago Professional Colleges to provide proper ventilation. The work will consist of replacing the present oversized ventilating unit with a smaller air-conditioning unit to supply cool dehumidified air in the summer and warm air in the winter months.

There is a balance of approximately \$7,000 in an appropriation previously made by the Board for the Betatron installation. The special appropriations for nonrecurring expenditures being recommended in today's meeting includes an item of \$5,027 to supplement that balance and to provide for the installation of the air-conditioning equipment.

Subject to approval of this appropriation, I recommend that this contract be awarded and that the Comptroller and the Secretary of the Board be authorized to execute it.

On motion of Mrs. Holt, this contract was authorized as recommended.

**CONTRACT FOR FUEL STORAGE TANK AND PIPING FOR DIESEL  
ENGINE GENERATOR AT ABBOTT POWER PLANT**

(17) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$7,844 to Gallaher and Speck, Chicago, the lowest bidder, for the installation of a fuel oil storage tank and necessary piping for the Diesel engine house to be constructed as part of the addition to the Abbott Power Plant.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

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

On motion of Mrs. Watkins, this contract was authorized as recommended.

**CONTRACT FOR INSTALLATION OF PIPING IN STEAM TUNNEL**

(18) The Board of Trustees appropriated \$14,000 for the improvement of the main campus steam condensate return system of which \$6,000 had been budgeted for the installation of a six-inch return pipe in a tunnel from First Street to Euclid Avenue and \$8,000 for the installation of a vacuum pump in the new vault adjacent to the tunnel system at the Administration Building.

The following bids have been received on the installation of piping:

Gallaher and Speck, Inc., Chicago.....	\$11 500
William A. Pope Company, Chicago.....	11 608
Associated Piping Contractors, Inc., Chicago.....	11 920
N. J. Holleran, Inc., Chicago.....	16 765

This will require \$6,000 of additional funds which can be provided from balances in budgeted appropriations to the Physical Plant Department for the current fiscal year.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$11,500 to Gallaher and Speck, the lowest bidder.

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 authorized as recommended.

**CONTRACT FOR ACOUSTICAL TREATMENT OF ROOMS IN  
SMITH MUSIC HALL AND STIVEN HOUSE**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,985 to the Acoustical Floor Tile Company, Champaign, the lowest bidder, for acoustical treatment in rooms in Smith Music Hall and Stiven House.



This is part of a program of improvements for which the Board made a special appropriation on January 23, 1951, and funds are available. The lowest bid is well below the estimate of the cost of this phase of the work.

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

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

#### **CONTRACT FOR CONSTRUCTION OF DRIVE, WALKS, AND PARKING AREA ON SOUTH CAMPUS**

(20) The recommendation for Special Appropriations for Nonrecurring Expenditures includes an item for the construction of (a) extension of Taft Drive, (b) a minor service road, (c) sidewalks, (d) lawn drainage outlets, and (e) a parking lot in the vicinity of Mumford Hall and the new Veterinary Medicine Building.

The following bids have been received on the first four of these items:

General Paving Company, Champaign.....	\$15 600
Champaign Asphalt Company.....	16 560
John Felmley Company, Bloomington.....	18 000

Bids were previously taken on the construction of a larger parking lot in the same area, to accommodate approximately 240 cars; this is not being recommended because of the cost involved. The General Paving Company, lowest bidder on projects (a) to (d) listed above, was also lowest bidder on the construction of the larger parking lot and it has offered to construct the smaller lot for 78 cars at a cost of \$10,380. The Physical Plant Department considers this a satisfactory estimate.

The Director of the Physical Plant and the Comptroller recommend the award of a contract of \$15,600 to the General Paving Company for the work on items (a) to (d) and a contract for \$10,380 for construction of a 78-car parking lot with an asphaltic surface.

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

On motion of Mrs. Holt, these contracts were authorized as recommended.

#### **ADDITION TO GENERAL CONTRACT FOR REMODELING OF ENGINEERING RESEARCH LABORATORY**

(21) The Director of the Physical Plant and the Comptroller recommend an addition of \$11,330 to the contract with the John Felmley Company for the general work of remodeling the Physical Plant Service Building, now known as the Engineering Research Laboratory, to complete the fourth floor. This area was not included in the original contract in order to keep down the cost of the remodeling. The additional space which will be made available is urgently needed for research projects.

Funds are available in a special appropriation made by the Board of Trustees on February 15, 1951, for this project.

I concur and request that the Comptroller be authorized to execute this contract addition.

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

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF POWER PLANT CHIMNEY**

(22) The University has a contract with the Custodis Construction Company, Inc. of Chicago for (a) the construction of a brick chimney for the Abbott Power Plant and (b) inspecting the present concrete chimney and making recommendations for repairing it. The new chimney will supplement, not replace, the present stack as a second chimney is needed to service the addition to the Power Plant. The Custodis Construction Company, Inc. in its report on rehabilitation of the present concrete stack recommends, as the best solution, replacing it with a new all-brick stack. It is estimated that this would cost \$60,000. In the opinion of

Sargent and Lundy, Engineers, Chicago, who designed the Power Plant, and the Director of the Physical Plant, the repairs recommended by the Custodis Construction Company, Inc. as an alternate solution would make the present stack serviceable. The estimated cost of this is \$9,500.

The Director of the Physical Plant and the Comptroller therefore recommend an addition to the contract with the Custodis Construction Company, Inc. for repairing the present concrete stack on the following cost basis, but not to exceed \$9,500: labor, material, and contractor's insurance at actual cost; living expenses of a foreman and two helpers during the job at \$5 per day each; rental of equipment at \$10 per day; plus 15 per cent of all costs for overhead expenses, and 20 per cent of all costs for profit.

Funds are available in the Physical Plant budget.

I recommend that the Comptroller be authorized to execute this addition to the contract.

On motion of Mr. Johnston, authority was given as recommended.

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF ANIMAL SCIENCES LABORATORY**

(23) The Director of the Physical Plant and the Comptroller recommend an addition of \$1,925.75 to the contract with Sumner S. Sollitt and Company, Chicago, for the general work on the construction of the Animal Sciences Laboratory for the construction of quarters on the roof for the Department of Astronomy and the Division of General Studies. The Board of Trustees on March 13, 1951, made an assignment of funds for this work.

I concur and recommend that the Comptroller be authorized to execute the necessary change order.

On motion of Mrs. Watkins, authority was given as recommended.

#### **ADDITION TO THE CONTRACT FOR EXTENSION OF GOODWIN AVENUE**

(24) The University has a contract with the General Paving Company, Champaign, for the construction of an asphalt surface drive with concrete curbs for the extension of Goodwin Avenue south from Gregory Drive to Pennsylvania Avenue.

This extension was planned so that the drive would run slightly southeast to connect with a future extension of Goodwin Avenue south from Pennsylvania Avenue. As a result the intersection with Pennsylvania Avenue was designed to be of a temporary character. Reconsideration of the traffic problem involved indicates that it would be better to extend this drive directly south and that a right angle intersection with Pennsylvania Avenue is preferable to a diagonal crossing. Hence, the intersection with Pennsylvania Avenue should be of a permanent character and should be constructed of concrete.

The Director of the Physical Plant and the Comptroller recommend an addition of \$3,700 to the contract with the General Paving Company for concrete construction instead of asphalt in this intersection area. The construction of this extension will be paid from the state appropriation for "Construction of Animal Sciences Laboratory." This is a proper charge since the construction of this building has required closing Mathews Avenue and an alternate route is needed. Sufficient money is available for the addition to the contract.

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

On motion of Mr. Hickman, authority was given as recommended.

#### **ADDITION TO CONTRACT FOR ENGINEERING SERVICES ON STORM SEWER DESIGN**

(25) The University has a contract with Wilson and Anderson, Engineers, Champaign, for engineering services in designing a storm sewer along the road north and immediately in front of the Floriculture and Vegetable Greenhouses to connect with the Lincoln Avenue storm sewer in Urbana. Preliminary studies indicate that the Lincoln Avenue sewer, in addition to draining the area in the immediate vicinity of the greenhouses, could provide a much needed outlet for a

larger area extending west as far as the site of the proposed new residence hall for men on Fourth Street. These studies also indicate that it would be more economical to use the Lincoln Avenue storm sewer as an outlet for such drainage than to construct a storm sewer connecting with the Boneyard.

Although funds are not available for actual construction of the storm sewer, it is desirable to prepare plans and specifications. The Director of the Physical Plant and the Comptroller, therefore, recommend that the contract with Wilson and Anderson be amended to provide for the preparation of plans and specifications on a revised program, on the following terms: (a) for design, plans, and specifications, a fee of  $3\frac{1}{2}$  per cent of construction costs based on an estimated total of \$100,000, plus 3 per cent on that portion of construction cost in excess of \$100,000; (b) for general direction of the work, a fee of  $3\frac{1}{2}$  per cent of the actual cost if construction is undertaken; (c) in the event the services of an engineer for continuous inspection and supervision are desired, such services to be provided on the basis of net wages plus 15 per cent for overhead.

The total estimated cost of the engineering services is \$5,900. Funds are available for this, subject to the release by the Governor, in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

On motion of Mr. Herrick, authority was given as recommended.

#### SALE OF HOUSE ON McCULLOUGH FARM

(26) Among the improvements acquired with the McCullough farms purchased in 1949 for the College of Agriculture, on the north portion of the farm assigned to the Dairy Science Department, is a two-story dwelling house. It is of poor construction. It was appraised at \$1,600 at the time of purchase.

The Physical Plant Department has estimated that \$12,000 would be required for rehabilitation and modernization of this dwelling. The Department of Dairy Science recommends that the house be advertised for sale and removed from the property.

I request authority for the disposal of this house by sale to the highest bidder.

On motion of Mrs. Holt, authority was given as recommended.

#### COMPREHENSIVE DEVELOPMENT PLAN FOR CHAMPAIGN-URBANA

(27) In 1947 there was organized in Champaign-Urbana a Community Housing and Development Council to provide for planning for the civic growth and development of the local community and of the University of Illinois. The University was largely responsible for the organization of the Council, on which it has representatives. The work of the Council has been significant in promoting the development of additional residential housing but it has been chiefly concerned with a long-range plan for over-all development. The Council employed Swanson Associates, Bloomfield Hills, Michigan, to prepare this master plan. The job is finished and a "Comprehensive Development Plan for Champaign-Urbana" has been produced. A copy of this plan has been sent to each member of the Board of Trustees.

The University, through an appropriation of \$20,000 made by the Board of Trustees on February 21, 1948, contributed to the cost of preparing this Plan. Among the advantages to the University which will result from its application are: (a) better housing and civic improvement which will aid in securing staff and in providing living quarters for both students and staff; (b) a reduction in the amount of staff housing the University will need to provide; (c) improvement of traffic conditions; (d) extension of utilities and other municipal services; and (e) proper co-ordination of University and community expansion. It would have been necessary for the University in any case to do a considerable part of the planning included in this project.

The Comprehensive Development Plan is a long-term outline as a guide for public and private developments. The recommendations it contains are not arbitrary requirements. The Plan as conceived by the planners must be considered flexible. It offers an acceptable working guide for future development so far as the University is concerned.

While the University as a separate governmental entity of the state acts in accordance with state laws, it is the policy of the University to co-operate with local authorities in dealing with problems of mutual concern.

With these conditions in mind, the University's Building Program Committee recommends that the Board of Trustees accept the Comprehensive Development Plan as a general guide for the future development of the campus at Urbana-Champaign.

I concur.

On motion of Mr. Fornof, this recommendation was adopted.

#### BEQUEST OF BENJAMIN F. HUNTER

(28) The late Benjamin F. Hunter of Lebanon, Indiana, who died on January 22, 1951, left an estate, in which the University of Illinois has an interest, consisting of certain securities, the value of which has not yet been ascertained, residence property in Lebanon in which he lived, approximately 240 acres of farm land in DeWitt County, Illinois, and approximately 450 acres of farm land in Piatt County, Illinois. Under his will, Miss Ruth Alice Hundley of Lebanon, Indiana, is bequeathed \$10,000 plus certain personal property, and a life estate in the residence property in Lebanon and in the DeWitt County farm lands. The remainder in those properties after her death and all the farm land in Piatt County are bequeathed and devised to the Millikin Trust Company, Decatur, as trustee of a fund to be used for undergraduate scholarships at the University of Illinois and its several branches for worthy and needy students from farm homes in Illinois. The will also provides cash legacies to two other friends and to two brothers and one sister of Mr. Hunter. The Illinois State Museum is to receive certain personal property, including collections of antique clocks, furniture, and other household furnishings. The bequest in this case is validation of a gift of these articles previously made to the Museum but retained in the possession of Mr. Hunter during his lifetime. Miss Hundley and the Millikin Trust Company of Decatur are named Executors.

The scholarships are to be designated "The Jeanette Evangeline and Benjamin F. Hunter Scholarship" in memory of Mr. Hunter and his wife, who predeceased him. She was an alumna of the University of Illinois.

Mr. Hunter's two brothers and sister, all of whom live in California, succeeded in filing informal objections to the will and to its admission to probate in the Boone County, Indiana, Circuit Court two days after his death and two days before the Executors obtained possession of the will and filed it for probate. Subsequently, the heirs filed formal objections to admission of the will to probate, charging that Mr. Hunter was not mentally competent to make a will at the time it was executed and that execution by him of the will was procured by fraud and undue influence exercised by persons unknown to the objectors and that the will was not properly executed. Under Indiana law, filing of objections to a will even before it has been filed for admission to probate is permissible. This places upon the proponents of a will the burden of establishing its validity and a unanimous verdict of twelve jurors must be obtained when a trial is had under such proceedings in order to secure admission of the will to probate in Indiana. In the meantime, on petition of the objectors, the Court has appointed the Boone County State Bank, Lebanon, Special Administrator, whose sole function is to preserve the personal property of the estate.

Since so much of the real property of the estate is in Illinois, it may be possible to secure the admission of the will to probate in this state before a trial is had in Indiana, but this requires producing the will in the Illinois Court. The original is now on file in the Office of the Clerk of the Boone County Circuit Court in Indiana, which Court will undoubtedly refuse to permit its withdrawal from the custody of its Clerk while the present proceeding is pending in that Court. The objectors are certain to resist any such move. It may be possible to secure admission of the will to probate in Piatt or DeWitt County, Illinois, by providing a certified photostatic copy instead of the original. Whether this can be done is doubtful.

The validity of the will having been challenged, its executors may not use any funds of the estate for the purpose of defending it. In the meantime, certain

legal steps should be taken to protect the interests of the legatees, including the potential and unknown beneficiaries of the scholarship trust.

A conference to discuss this matter was held in Decatur, Illinois, on March 29 at which the following were present: Mr. Ralph J. Monroe of Monroe and McGaughey, Decatur, Counsel for the Millikin Trust Company, the Illinois Executor named in the will and trustee of the trust provided therein; Mr. Charles Ruedi, Chief Trust Officer of the Millikin Trust Company; Mr. W. H. Parr, Jr. of Parr, Parr, and Parr, Lebanon, Indiana, representing Miss Ruth Alice Hundley, the Indiana Executor and one of the principal legatees; Dr. Thorne Deuel, Director of the Illinois State Museum; Mr. Elmer Nafziger of the firm of Stevens and Herndon, Springfield, who represented the Attorney General of Illinois in connection with the interests of the State Museum; and Mr. Ralph F. Lesemann, representing the University of Illinois.

Those primarily interested in establishing the validity of the will are Miss Hundley (the Indiana Executor) and the University of Illinois, the latter for the protection of the interests of potential beneficiaries—young men and young women from farm homes in Illinois who would receive financial assistance in securing a college education. On the other hand, since the University will receive no direct benefits, it would not be justified in paying a substantial amount from its own funds in an attempt to establish validity of the will. Miss Hundley is financially unable to make a substantial contribution to the expense of the litigation unless she receives what is bequeathed and devised to her in the will. For these reasons, it is obvious that attorneys should be employed on a contingent fee basis with beneficiaries providing only the funds needed for defraying expenses of litigation other than legal fees. It is estimated that the immediate expenses will be between \$1,200 and \$1,500 although they may run higher, depending on progress of the trial and whether or not an appeal is taken by either party from a verdict and judgment adverse to it.

It was agreed by the participants in the conference, subject to approval of those for whom they are acting, that Miss Hundley, the principal beneficiary, should contribute one-third of the funds for the initial expenses; the University, one-third; the Illinois State Museum, one-sixth; and the Millikin Trust Company, one-sixth. This would require an initial expenditure by the University of \$400 to \$500 which should be made available not later than May 1.

Representatives of the law firms of Monroe and McGaughey and Parr, Parr, and Parr stated that their firms will handle all the litigation necessary, and will act as attorneys for the executors in connection with the administration of the estate, for a contingent fee of 25 per cent of the value of the gross estate (excluding the value of the personal property bequeathed to the Illinois State Museum), as valued in Indiana and Illinois inheritance tax and in federal estate tax returns, subject to a maximum fee of \$50,000 if only one trial proves necessary, plus an additional \$5,000 if an appeal has to be taken from a verdict and judgment adverse to the validity of the will, plus another \$5,000 for a second trial of the case if necessitated by failure of the jury in the first trial to reach a verdict or by an appeal resulting in a second trial being ordered. The representatives of the two firms agreed that the legal fees may be paid out of income, provided the payments can be made within four years after admission of the will to probate, so that it would not be necessary to sell any of the property to pay fees. Miss Hundley will contribute to these fees in proportion to her share of the estate.

In the opinion of Mr. Ralph F. Lesemann, University Counsel-elect, this litigation should not be handled by the University's Legal Counsel. First, the University is only one of the parties interested. Second, if the University Counsel assumed charge of the litigation, it would be necessary for him to employ Parr, Parr, and Parr, or some other counsel in Indiana, to assist in preparing for the trial since much of the work could not be done by any Illinois lawyer without local assistance in Indiana. Third, if the University Counsel were to assume active charge, he would need to devote much time and work to it and the University would, therefore, incur more expenses payable from its funds than would be justified in view of the nature of its interest. He recommends that the Board of Trustees authorize payment of an initial contribution of \$400 toward the expenses of this litigation other than attorneys' fees. No formal action by the Board need be

taken at this time on the question of employment of attorneys, since they have already been retained by the Indiana and Illinois executors. There is a possibility that the Attorney General of Illinois may appear in the legal proceedings to represent the interests of the unknown beneficiaries of the charitable trust which would be established under the will.

I recommend that the Board authorize a contribution of \$400 toward the expenses of this litigation.

On motion of Mr. Hickman, this payment was authorized.

#### C.P.A. LITIGATION

(29) The Circuit Court of Cook County in the case of *Chatkin et al. v. University of Illinois et al.*, has declared that the provision for the examination in Section 4(b) of the Accountancy Act of 1943, as amended, does not meet constitutional requirements and is therefore void. Under this provision of the law the University issued certificates of Certified Public Accountant to applicants who have held unrevoked certificates of registration as Public Accountant (issued by the Department of Registration and Education under "An Act to afford protection to the public by prescribing and regulating the practice of public accounting by registration," approved July 7, 1927, as amended) for at least five years, who have been engaged in the practice of public accounting in Illinois for at least five years, and who successfully passed a written or oral examination given by a special board of five examiners appointed by the University with the approval of the Department of Registration and Education.

Approximately 133 C.P.A. certificates have been issued by the University since 1943 under the section held unconstitutional in this case. The suit was defended by Mr. Ralph F. Huck, representing the Illinois Society of Certified Public Accountants, Mr. William C. Wines for the Attorney General, representing the Department of Registration and Education, Mr. Herbert Stoffels, representing the Public Accountants Association of Illinois, and Professor W. E. Britton, representing the University. The two professional organizations are seeking legislation to remedy the defects in the statute and to preserve the C.P.A. certificates already issued under the void section.

The court decision does not affect other sections of the Accountancy Act under which the University of Illinois has been issuing C.P.A. certificates since 1903. These include the successful candidates in the standard C.P.A. examinations given in May and November of each year, applicants who hold C.P.A. certificates issued on the basis of written examinations by other states, territories, and the District of Columbia and who can meet certain educational requirements specified by law, and applicants who hold unrevoked certificates of registration of Public Accountant in Illinois issued on the basis of the regular semi-annual written examination by the Department of Registration and Education under the Public Accounting Act of 1927, provided such candidates applied for the same within one year following the passage of the Accountancy Act of 1943. Applicants in this last category were not required to pass any further examination. Section 4(b), which has now been declared unconstitutional, provides that it would be operative only in cases of candidates who made application ten years following the Act of 1943.

This report was received for record.

The Secretary of the Board reports that in view of the decision of the Circuit Court of Cook County in the case of *Chatkin et al. v. University of Illinois et al.*, holding that the provision for the examination in Section 4(b) in the Accountancy Act of 1943 does not meet constitutional requirements and is void, the issuance of C.P.A. certificates to the following candidates who were awarded the same by the Board of Trustees has been withheld:

BERNARD BLUM  
LEE ROY DEHLER  
IRVING FISCHEL KRAMER

GEORGE C. MATTRAN  
DANIEL M. SIMON  
TIMOTHY JOSEPH SULLIVAN

Award of these certificates was approved at the February 15, 1951, meeting of the Board but were not prepared and ready for delivery to the candidates until after the court decision was handed down on February 28 and became known to University officials. Under these circumstances, issuance of such certificates, even though authorized prior to the date of the decision, might nevertheless be regarded as contempt of court.

A footnote has been added to the report of the action of the Board of Trustees in the minutes of the meeting of February 15, 1951.

On motion of Mrs. Holt, the action of the Secretary of the Board in this matter was confirmed.

#### **PATENT POLICY AND GOVERNMENT RESEARCH CONTRACTS**

(30) Negotiations are in process with various agencies of the government for classified research projects. Such projects may be designated Restricted, Confidential, Secret, or Top Secret. In accordance with the terms of the agreements and government regulations, only University persons who have secured proper clearance by the government may have knowledge of the investigations.

While all these projects are in the interest of national defense, every effort is made to select projects in fields in which the University is already engaged, or would be engaged if funds permitted. The University Research Board and the Defense Research Coordinating Committee have advised that such classified projects should be accepted.

In certain projects the United States government requires that title to inventions, patents, or copyrights, and the decision as to whether results may be published, remain with the government. This is contrary to a general policy of the University. After a thorough review of the pending contracts, it is recommended by the Chairman of the University Research Board, the Chairman of the Defense Research Coordinating Committee, and the Comptroller that the policy of the University with respect to inventions, patents, and copyrights be waived when so required by the United States agency with which an agreement for classified research is negotiated.

I concur.

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

#### **RELEASE OF INVENTION OF " 'O' RING COUPLER "**

(31) Mr. Frank E. Witt, an instrument maker in the Department of Physics, has invented what he describes as an "'O' Ring Coupler" which may have certain uses in the construction of scientific equipment. It is the judgment of the University Research Board that the device is not of basic scientific importance and does not warrant development by the University. Accordingly, the Research Board recommends that the invention be released to Mr. Witt.

I concur.

On motion of Mr. Grange, the release of this invention was authorized as recommended.

#### **ANNUAL REPORT OF UNIVERSITY TREASURER**

(32) In accordance with the By-Laws of the Board, the Treasurer of the University has submitted a report of the operations of his office for the period March 1, 1950, to February 28, 1951, certified by the Comptroller. Signed copies of this report are filed with the Secretary of the Board, and a copy is sent to each member of the Board.

The report covers the period of service of I. L. Porter, Treasurer (who died on December 24, 1950, while in office), from March 1, 1950, to January 4, 1951, and the operations of C. W. Weldon, Treasurer, from January 4, 1951, the date he qualified as Treasurer, through February 28, 1951.

On motion of Mr. Johnston, this report was received for record.

**RESOLUTION AUTHORIZING DELEGATION OF SIGNATURES ON  
PAYMENTS FROM "UNIVERSITY OF ILLINOIS COLLEGES OF  
DENTISTRY, MEDICINE, AND PHARMACY CONSTRUCTION FUND ACCOUNT"**

(33) The proceeds of the revenue bonds to be issued to finance the construction of the Student Residence Hall and the Staff Apartment Building for the Chicago Professional Colleges are to be set up in the "University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account" in the Trust Department of the First National Bank of Chicago. Withdrawals from this account may be only upon order of the Comptroller and the Treasurer of the Board of Trustees. It is desirable that they be authorized to delegate their signatures to expedite payments from this account.

The following resolution will accomplish this, and I recommend its adoption:

*Resolved*, that the Comptroller and the Treasurer of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as Comptroller and Treasurer, respectively, to orders to be presented to the First National Bank of Chicago on withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

The Comptroller of the Board of Trustees is authorized to delegate to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago authority to sign his name as Comptroller of the Board of Trustees to orders to the First National Bank of Chicago making withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

The Treasurer of the Board of Trustees is authorized to delegate to Joseph J. Kaberna and to Harlow W. Gregory authority to sign his name as Treasurer of the Board of Trustees to orders to the First National Bank of Chicago making withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

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

**EASEMENTS TO CITY OF URBANA OVER UNIVERSITY LAND**

(34) The city of Urbana has requested easements over property owned by the University of Illinois for (a) the installation of a 24-inch storm sewer from Springfield Avenue at Harvey Street, south to the Boneyard, to replace an existing 12-inch sewer; (b) the installation of a new 10-inch sewer from the intersection of Florida Avenue and Lincoln Avenue south and west approximately 825 feet to connect to an existing field drain with an outlet to the Embarrass River watershed.

The city will pay the entire cost of the installation from gas tax funds. Both outlets are necessary to provide proper drainage.

The first project (a) will cross only a service area used by the Physical Plant Department; the second will cross areas used by the College of Agriculture.

The Director of the Physical Plant and the Comptroller recommend that easements be granted the city of Urbana to construct and maintain such sewers at the city's expense, provided that the city will replace top soil, remove excess soil, and assume responsibility for any damages to persons or property.

I concur.

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

**CONTRACT FOR CONSTRUCTION OF PLAYGROUND AT STUDENT  
AND STAFF APARTMENT BUILDINGS**

(35) There is need for a playground at the Student and Staff Apartment Buildings at Green Street and Goodwin Avenue in Urbana. The University has a contract with the Champaign Asphalt Company for the construction of a parking lot at 1108 West Green Street near the apartments. This Company has offered to construct the playground which will include grading of approximately 6,400 square feet of ground for drainage, construction of catch basins and connecting



them with the existing drainage systems, laying of a four-inch stone subbase covered with a two-inch asphalt surface, and installation of playground equipment for \$3,160. This estimate has been checked by the Physical Plant Department and is considered a fair price. Adding this relatively small playground project to the present contract with the Champaign Asphalt Company will save the cost of preparing drawings and specifications.

Funds are available in the construction account of the Student and Staff Apartment Buildings for this contract addition.

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

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

#### **CONTRACT FOR ELECTRICAL IMPROVEMENTS IN STOCK PAVILION**

(36) Bids have been taken on an abattoir addition to the Stock Pavilion including reconstruction and improvements of the electrical service and installation of large transformers. The bids received indicate that the cost of the abattoir addition would exceed available funds and the project must be reconsidered. However, the work on the improvements in the electrical service can proceed regardless of when the abattoir addition is constructed. The following bids on this phase of the work have been received:

Brunkow Electric Company, Champaign.....	\$16 500
Anderson Electric, Inc., Danville.....	20 487
Potter Electric Service, Urbana.....	20 285

The Brunkow Electric Company has indicated that if the abattoir addition is not included in the contract its bid can be reduced to \$14,250.

The Director of the Physical Plant and the Comptroller recommend award of a contract on this basis to the Brunkow Electric Company for construction and improvements of the electrical service in the Stock Pavilion, including installation of transformers.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

I concur.

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

#### **CONTRACT FOR CONSTRUCTION OF CORN CRIB ON WRIGHT FARMS**

(37) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$11,300 to L. B. Hanna, Princeton, Illinois, the lowest bidder, for the construction of a corn crib on Wright Farm No. 4 in DeKalb County.

Funds are available from accumulated income of the Wright Farms reserved for building improvements.

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

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

#### **APPROPRIATION TO DEPARTMENT OF ANIMAL SCIENCE**

(38) The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$1,700 from accumulated receipts of the Department of Animal Science for the replacement of a pickup truck purchased in 1941 on which further repair work is no longer economical.

Funds are available in surplus receipts of the department reserved for its use.

I concur.

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

## COMPTROLLER'S REPORT OF CONTRACTS

(39) The Comptroller's report of contracts executed for the period from March 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	Furnishing noon meals to applicants and recruits at Navy Pier food service	75¢ or less per meal	April 1, 1951
Veterans Administration	Education and training under P.L. 16 at Chicago Professional Colleges—February 1 to June 30, 1951	\$ 15 00 per month per student	February 1, 1951
National Academy of Sciences	Study of flight instrument displays	6 000 00	August 30, 1950
Veterans Administration	Speech correction and hearing rehabilitation	Rates per contract	December 14, 1950
Merck and Company, Inc.	Study of unknown factors in animal nutrition	5 000 00	March 5, 1951
McMillen Feed Mills	Study of protein value of soybean oil meal	2 000 00	March 29, 1951
The University of California	Rental of Nordsieck Computer	3 600 00	February 16, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Illinois Power Company	Gas-oil burner agreement for 708 South Mathews Avenue	Per usage	November 17, 1950

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Association of American Railroads	Study of joint bars and wheel loads	\$14 000 00	January 1, 1951
Association of American Railroads and American Iron and Steel Institute	Study of causes of failures in railroad rails in service	22 000 00	March 5, 1951
Chicago Vitreous Enamel Product Company, Ferro Enamel Corporation, and Pemco Corporation	Study of refractories for enamel smelter operation	1 200 00	March 5, 1951
Western Condensing Company	Study of whey products in swine nutrition	1 500 00	March 11, 1951
International Minerals and Chemical Corporation	Study of plant growth	3 000 00	March 11, 1951
Public Service Company of Northern Illinois	Electric power to field operation	5 000 00	October 27, 1950
United States Army	Contract DA-49-007-MD-17	7 087 00	February 14, 1951
Veterans Administration	Hospital and medical fees at Civil Engineering Surveying Camp	3 75 per student	January 8, 1951

*Adjustments in Authorizations Issued Prior to July 1, 1949,  
Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Reliable Plumbing and Heating Company	One adjustment	\$ 237 39 <sup>1</sup>

*Adjustments Made in Authorizations Issued Under  
Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Noyes Laboratory remodeling renovation and modernization	\$1 280 00	February 21, 1951
E. N. DeAtley	Noyes Laboratory remodeling renovation and modernization	4 473 95	February 21, 1951
	Special state—Utilities Distribution System	2 955 22	February 12, 1951
	Talbot Laboratory remodeling	321 20 <sup>1</sup>	March 2, 1951
	Sub-total	(7 107 97)	

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. M. Hays Plumbing and Heating Company	Noyes Laboratory remodeling renovation and modernization	3 319 00	February 21, 1951
Reliable Plumbing and Heating Company	1005 W. Nevada remodeling	90 00	February 27, 1951
	Natural History renovation and ventilation	455 02	February 28, 1951
	Trust—Gymnasium Annex restoration	2 090 00	March 7, 1951
	Sub-total	(2 635 02)	
Schroeder's	Noyes Laboratory remodeling renovation and modernization	586 56	February 21, 1951
	Noyes Laboratory remodeling rooms 151 and 154	43 39	February 27, 1951
	Talbot Laboratory remodeling	307 08	February 28, 1951
	Special state—East Chemistry Building equipment	190 00	March 13, 1951
	Special state—East Chemistry Building equipment	609 72	March 13, 1951
	Sub-total	(1 736 75)	
Square Deal Electric Company	Noyes Laboratory safety improvements	119 80	February 27, 1951
	1005 W. Nevada remodeling	17 38 <sup>1</sup>	March 9, 1951
	Sub-total	(102 42)	

This report was received for record.

### PURCHASES

#### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14 animal cage stands, five-tier, 58 1/2" x 66" x 20", 60-cage hanger type, steel construction, mounted on rubber tired caster	Animal Science	Hoeltge Bros., Inc., Cincinnati, Ohio	\$3 226 10 f.o.b. Urbana
600 animal cages, 7" x 9 1/2" x 7", sheet steel and No. 2 wire mesh construction			
240 animal cages, 7" x 9 1/2" x 7", sheet steel and No. 3 wire mesh construction			
One lot superpressure chemical reaction equipment	Chemistry	American Instrument Co., Inc., Silver Spring, Md.	9 096 20 f.o.b. Silver Spring, Md.
Four regulated power supplies, 0-500 v., 0-300 Ma.	Physics	Everett Associates, Chicago	1 300 00 f.o.b. Portland, Ore.
One truck, two-ton capacity, stake body, complete with heavy duty heater and defroster, less allowance for a 1942 GMC 2 1/2 ton stake truck	Physical Plant	Whowell Motor Sales Co. (Ford), Paxton	1 896 85 (net)

On motion of Mrs. Holt, 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 kneading and mixing machine, 35 gal. capacity driven by 5 h.p., 220 v., 60 cycle, 3-phase motor	Animal Science	J. H. Day Co., Cincinnati, Ohio	\$1 340 00 f.o.b. Cincinnati, Ohio
36 choice two-year old feeder steers weighing between 750 and 850 lbs.	Animal Science	To be selected by members of the Department	12 000 00 (approximate)
One automatic histological processing apparatus complete with accessories	Dairy Science	Technicon Co., New York, N.Y.	1 130 00 f.o.b. New York, N.Y.

<sup>1</sup> Deduct.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One continuous freezer, 40 to 80 gallons of ice cream per hour capacity, less allowance for one twelve-year old continuous freezer 40 to 80 gallon capacity	Food Technology	Creamery Package Manufacturing Co., Chicago	2 040 00 (net) f.o.b. Ft. Atkinson, Wis.
One batch freezer, 40 quart capacity, less allowance for one batch freezer eleven years old, 40 quart capacity			
One recorder, electronic, 12" chart, 12-point recording, copper-constantan thermocouple calibration, full scale $4\frac{1}{2}$ second travel, three-speed chart travel, automatic standardization and cold function provisions, 115 v., 60 cycle operation	Food Technology	Brown Instrument Co., Peoria	1 022 88 f.o.b. Philadelphia, Pa.
One Fade-ometer (specified by the National Bureau of Standards as the instrument which must be used in making official claims of color fastness of materials) complete with accessories and supplies 220 v., 60 cycle, a.c., to replace the Fade-ometer purchased in 1921	Home Economics	Atlas Electric Devices Co., Chicago	1 228 35 f.o.b. Chicago
One special autopsy table for large animals, 4' x 14', stainless steel construction, mounted on a hydraulic lift	Veterinary Medicine	S. Blickman, Inc., Weehawken, N.J.	2 587 00 f.o.b. Weehawken, N.J.
One model FS size 3 International centrifuge and accessory equipment	Aeromedical and Physical Environment Laboratory, Chicago Professional Colleges	Chicago Apparatus Co., Chicago	2 588 00 delivered
One 70 degree freezer, approximately four cubic foot capacity	Bacteriology, Chicago Professional Colleges	General Farm Appliance Co., Chelsea, Mich.	1 685 00 delivered
One steam laboratory sterilizer, floor model 16" x 24"	Biological Chemistry, Chicago Professional Colleges	Wilmot-Castle, Co., Chicago	1 099 00 delivered
One human being balance, 150 kilogram capacity, with sensitivity of plus or minus 0.5 grams at maximum load	Medicine	Buffalo Scale Co., Buffalo, N.Y.	1 075 00 f.o.b. cars Buffalo, N.Y.
Shock-proof tilting fluoroscope unit for vertical and horizontal positions	Medicine	Westinghouse X-Ray Corp., Chicago	1 795 00 f.o.b. delivered
500,000 multiple vitamin capsules	Hospital Pharmacy, Chicago Professional Colleges	Abbott Laboratories, Chicago	4 875 00 f.o.b. delivered
One stereotaxic instrument for man for research in Psychiatry Department	Psychiatry, Chicago Professional Colleges	Lab-Tronics, Inc., Chicago	1 850 00 f.o.b. delivered
110 pieces of hospital and patient room furniture including cribs, mattresses, chairs, etc.	Research and Educational Hospitals	Hospital Equipment Corp., Chicago	5 095 08 (net) delivered
75 bags of laundry soap chips (110 lb. per bag)	General Stores, Chicago Professional Colleges	Procter and Gamble Distributing Co., Chicago	1 194 60 (net) delivered
3,000 copies Engineering Experiment Station Bulletin 393 ( <i>Box-Type Plenums</i> ) to be printed and bound	Engineering Administration—Station	Pantagraph Printing & Stationery Co., Bloomington	1 060 80 Bloomington
500 2C51 receiving tubes	Graduate College Computer Project	Graybar Electric Co., Chicago	2 448 00 f.o.b. Allentown, Pa.
500 2C51 receiving tubes	Graduate College Computer Project	Western Electric Co., New York, N.Y.	1 850 00 f.o.b. Allentown, Pa.
One Conn CC special recording bass (a special kind of tuba used specifically for orchestra work)	Music	Mendel Riley, Champaign	1 032 75

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two alto saxophones, four trombones, four baritones, one BBb recording tuba, and eight French horns, less allowance for used instruments	Bands	Mendel Riley, Champaign	6 178 34 (net)
Ten Bach cornets, four Bach trumpets	Bands	School Music Service, Champaign	3 427 20
25 buffed Bb clarinets, six LeBlanc bass clarinets, and two Reynolds bass trombones, less allowance for old instruments	Bands	Lyons Band Instrument Co., Chicago	6 081 98
One "T" hangar for five airplanes	Institute of Aviation	International Steel Co., Evansville, Ind.	8 547 00 f.o.b. freight allowed
Furnish and install carpet on stairway and second floor hallway in President's House	Physical Plant	Carson Pirie Scott & Co., Chicago	3 389 00
Eight six-drawer files equipped with 24 removable trays for 4 x 6 cards and posting desk section	Office Supply Store	Globe Furniture & Stationery Co., Chicago	2 027 58 f.o.b. Urbana
Venetian blinds to be installed in the new Animal Sciences Laboratory and Veterinary Medicine Building	Physical Plant	Mackin Venetian Blind Co., Momence	12 236 26 installed
58 cubic ft. high capacity "Permutit-S" resin capable of removing silica from 80,000 gals. of water having a total of 4.1 grains of exchangeable solids during each regeneration with maximum silica content of the treated water not to exceed 0.5 parts per million at any time during the time between regenerations	Physical Plant	The Permutit Co., New York, N.Y.	1 225 00 f.o.b. factory
22,899 board feet No. 1 fir lumber, kiln dried, square end trimmed in specified widths and lengths	Physical Plant	Illini Lumber Distributors, Champaign	3 325 13 f.o.b. cars Champaign
2,000 board feet clear fir flooring T & G edge grain 1" x 6" x 16'	Physical Plant	The Babcock & Wilcox Co., Chicago	3 685 00 f.o.b. Barberton, Ohio
6,700 chain grate links, pattern No. 35913, chrome cast iron with drilled drive holes, for Power Plant stokers	Physical Plant Storeroom	Building material suppliers in the area of Dixon Springs	Not to exceed 5 000 00
Building materials for house to be constructed at Dixon Springs Experiment Station, Robbs, for staff member	Agricultural Experiment Station	Dana Hudelson, Inc., Champaign	2 700 00
Two pickup trucks, ¾-ton capacity, complete with five 700 x 16 six-ply tires, heater, and defroster, less allowance for 1937 International pickup truck; one vehicle a replacement and the other is additional equipment needed	Agronomy and Agricultural Engineering	Noble Motor Co., Danville 6 Fords Tom Purvis, Inc., Mattoon 5 Fords Sullivan Chevrolet Co., Champaign 3 Chevrolets Whowell Motor Sales Co., Paxton 5 Fords	4 061 64 2 441 85 1 613 79 3 130 10 Total (11 247 38)
19 automobiles (3 station wagons, 6 four-door sedans, 4 two-door sedans, and 6 business coupes) complete with heater and defrosters, less allowance for vehicles in the College of Agriculture automobile pool	Extension Service in Agriculture and Home Economics and Agricultural Experiment Station	Sullivan Chevrolet Co., Champaign	1 903 01 (net)
One station wagon, all steel, four doors, complete with automatic transmission, directional turn indicators, and heater and defroster, less allowance for vehicle No. 421, 1950 Chevrolet Carry-All Suburban which was damaged in a wreck and for which body parts for repairs can not be obtained	Physical Plant	Chicago Apparatus Co., Chicago	1 012 87 f.o.b. Urbana
Mantles, laboratory, hemispherical, electric, 115 volt a.c., ten each—size 50 ml., 100 ml., 300 ml., 1000 ml., 2000 ml., 3000 ml., and 5000 ml.	General Chemical Stores		

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One adaptometer complete with camera type shutter, pendulum shutter, lamp, filters, diaphragms, voltage regulator for use on 115 volts a.c.	Psychology	O. C. Rudolph & Sons., Caldwell, N.J.	1 600 00 f.o.b. Caldwell, N.J.
One 16" combination band sawing and filing machine including motor, rip fence, disc cutting attachments, lubricator, and cabinet	Graduate College Computer Project	Do-All Southern Co., St. Louis, Mo.	1 943 25 f.o.b. Savage, Minn.
One centrifugal pump, single stage, with steel base and coupling connected to $\frac{3}{4}$ h.p., 1000/2400 r.p.m. shunt wound 230 volt d.c. dynamometer	Theoretical and Applied Mechanics	Fairbanks-Morse Co., Chicago	1 754 00 f.o.b. Chicago, with freight allowed to desti- nation
Rental of caps and gowns for use in June, 1951, class: approximately 2,500 bachelor caps and gowns, 300 master caps and gowns, 100 doctor caps and gowns, and 100 doctor hoods	Purchasing Office	Collegiate Cap & Gown Co., Champaign	5 445 00 (approx- imate)
100,000 sixteen-page 8 $\frac{1}{2}$ x 11 examination books printed	Office Supply Store	C. P. Lesh Paper Co., Indianapolis, Ind.	2 070 00 f.o.b. Indianapolis, Ind.
10,000 copies <i>Proceedings—Consumer Credit Conference</i> to be printed and bound	Business Management Service	Pantagraph Printing & Stationery Co., Bloomington	3 884 15 f.o.b. Bloomington

On motion of Mrs. Holt, these purchases were authorized as recommended.

#### APPOINTMENT OF DIRECTOR OF THE SCHOOL OF MUSIC

(41) I recommend the appointment of Professor Duane A. Branigan as Professor of Music on indefinite tenure and Director of the School of Music for two years from September 1, 1951, at a salary of \$11,000 on a Y basis.

This appointment is to fill the position of Director which will become vacant as of September 1, 1951. Professor Branigan has been serving as Acting Director since September 1, 1950, replacing Professor John M. Kuypers who had served as Director from July 1, 1947. Professor Kuypers was granted a leave of absence from the directorship for one year beginning September 1, 1950; subsequently he resigned as Director effective September 1, 1951.

The appointment of Professor Branigan is recommended by a committee appointed by the President of the University in December, 1950, to (1) seek a qualified candidate for the directorship and (2) evaluate the long-range program of the School of Music. The report of the Committee is submitted herewith.

On motion of Mrs. Holt, this appointment was approved.

#### APPOINTMENT OF LEGAL COUNSEL

(42) I recommend that the appointment of Mr. Ralph F. Lesemann as Legal Counsel and Professor of Law which was approved by the Board of Trustees on February 15, 1951, be effective July 1, 1951, instead of May 1 as previously authorized. In the meantime, Mr. Lesemann will be available as needed on a consulting, per diem basis.

On motion of Mr. Nickell, the beginning date of this appointment was changed from May 1 to July 1, 1951.

#### SECRETARY'S REPORTS

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

## APPOINTMENTS MADE BY THE PRESIDENT

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

- AUSTIN, WALTER J., Research Assistant Professor of Civil Engineering (S), six months beginning March 1, 1951, \$5600 a year, supersedes (4-9-51).
- BAILEY, PERCIVAL, Distinguished Professor of Neurology and Neurological Surgery, in the College of Medicine, on three-fifths time, indefinite tenure beginning March 1, 1951, \$12,500 a year, in addition to \$4000 a year paid by the Department of Public Welfare, for which the University assumes no responsibility, supersedes (3-27-51).
- BANKS, JOHN A., Assistant in Architecture, in the Undergraduate Division in Chicago, February 1-June 15, 1951, to render service during the second semester of the academic year, \$333.34 a month (4-2-51).
- BARBA, WILLIAM P., II, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-14-51).
- BECKER, WILLIAM K., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$3600 a year, supersedes (3-9-51).
- BLAGEN, HELEN L., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- BLOCK, BERNARD, Clinical Instructor in Psychiatry, in the College of Medicine, eight months beginning January 1, 1951, without salary (3-22-51).
- BLOSS, F. DONALD, Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2533 a year, supersedes (3-23-51).
- BRADFORD, CHARLES E., Instructor in Physics, in the Undergraduate Division in Chicago, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3150 a year, supersedes (3-22-51).
- BRONFENBRENNER, MRS. JEAN A., Assistant Professor of Economics, in the Department of Economics and in the Bureau of Economics and Business Research, five months beginning January 15, 1951, \$500 a month, supersedes (3-29-51).
- BROOKS, JOHN A., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$4000 a year, supersedes (3-9-51).
- BUSER, JULIAN W., Instructor in Medicine, in the College of Medicine, on one-half time, six months beginning March 1, 1951, \$3000 a year, supersedes (3-22-51).
- CRAWFORD, CHARLES M., Instructor in Marketing, in the Department of Business Organization and Operation, on one-half time, one year beginning September 1, 1951, to render service during the academic year, \$1600 (3-15-51).
- DONNELLY, BARBARA C., Librarian in the Affiliation Program for Hospital Schools of Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FIEGE, BEVERLY J., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FIELDER, GORDON W., JR., Instructor in Education, on the University Council on Teacher Education, on one-half time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2000 a year (3-14-51).
- FISHER, BEN, Clinical Instructor in Pathology, in the College of Medicine, six months beginning March 1, 1951, without salary (3-19-51).
- FLYNN, PATRICIA J., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FOSTER, GEORGE R., Assistant Editor in the Engineering Experiment Station, five months beginning April 1, 1951, \$4500 a year, supersedes (4-9-51).
- GANGER, MABEL G., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- GASTON, JAMES R., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$3300 a year, supersedes (3-9-51).

- GILLIN, JOHN P., Professor of Anthropology in the College of Liberal Arts and Sciences, and Research Professor of Anthropology in the Graduate College, indefinite tenure beginning September 1, 1951, \$10,000 a year (3-12-51).
- GOODMAN, LAWRENCE E., Research Assistant Professor of Civil Engineering (S), and in the Graduate College, six months beginning March 1, 1951, \$5800 a year, supersedes (4-9-51).
- GROSSMAN, HERBERT J., Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-14-51).
- HALL, WILLIAM J., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$300 a month, supersedes (3-9-51).
- HARRISON, PAUL W., JR., Instructor in Physics, in the Undergraduate Division in Chicago, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3150 a year, supersedes (3-22-51).
- HOWLAND, FRANK L., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$275 a month, supersedes (3-14-51).
- HUZAR, MRS. ELEANOR G., Instructor in the Classics, March 5-June 15, 1951, \$375 a month (3-22-51).
- KAPLAN, MAX, Instructor in Music, on one-half time, and in Sociology, on one-half time, one year beginning September 1, 1951, \$4000 (4-9-51).
- KAUFMAN, MARGUERITE S., Architecture Library Assistant, six months beginning March 1, 1951, \$3200 a year (3-22-51).
- KEEN, MARIA E., Assistant to the Graduate Research Board, in the Graduate College, four months beginning April 1, 1951, \$1066.66, supersedes (4-9-51).
- KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine, indefinite tenure beginning July 1, 1951, \$10,500 a year (3-14-51).
- KLEY, MAURICE W., Consulting Critic in Architectural Design, in the Department of Architecture, February 19-March 3, 1951, \$600 (3-9-51).
- KOESTER, LOUIS J., JR., Research Associate in Physics (C), one year beginning September 1, 1951, \$5500 (3-20-51).
- KYONKA, JOSEPH C., Research Assistant in Ceramic Engineering (S), April 15-August 31, 1951, \$375 a month (3-29-51).
- LASKIN, DANIEL M., Assistant in Oral Surgery, in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, one year beginning September 1, 1951, \$3500 (3-12-51).
- LEGASTO, NOE C., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1951, without salary (4-9-51).
- LOBRAICO, ROCCO V., JR., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (4-3-51).
- LOMASNEY, WILLIAM F., First Assistant in Agricultural Economics (E), five months beginning April 1, 1951, \$5250 a year (3-29-51).
- LONGINI, JOAN, Instructor in Psychiatry, in the College of Medicine, six months beginning January 1, 1951, without salary (4-3-51).
- MARINO, JOHN J., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).
- MAUKSCH, HANS O., Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- MCLEAN, ANGUS F., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, February 26-August 31, 1951, \$333.34 a month (3-20-51).
- MEEK, WAYNE L., First Assistant in Wood Utilization, in the Department of Forestry (S), five months beginning April 1, 1951, \$333.33 a month (3-14-51).
- MELBY, SYLVIA M., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- MENG, DONNA J., Clinical Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- MILLARD, NELLIE D., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- MOILBO, DORIS M., Clinical Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).



- MOSBORG, ROBERT J., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$5000 a year, supersedes (3-19-51).
- MUNSE, WILLIAM H., Research Assistant Professor of Civil Engineering (S), six months beginning March 1, 1951, \$6400 a year, supersedes (4-9-51).
- NARAT, JOSEPH K., Research Assistant in Surgery, in the College of Medicine, five months beginning April 1, 1951, without salary (4-3-51).
- NIELSON, PAUL E., Assistant Professor of Psychiatry, in the College of Medicine, on four-fifths time, \$360 a month, and Psychiatric Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, \$208.33 a month, March 15-August 31, 1951, supersedes (4-9-51).
- NOGGLE, THOMAS S., Research Assistant in Physics (S), June 16-August 31, 1951, \$270 a month (3-14-51).
- OSBORN, RICHARDS C., Associate Professor of Economics, one year beginning September 1, 1950, to render service during two semesters of the academic year, \$5700 a year, supersedes (3-24-51).
- PAGE, THOMAS, Research Associate in the Institute of Government and Public Affairs, on three-fourths time during the academic year and on full time during the summer, and Instructor in Political Science, on one-fourth time for the academic year, beginning September 1, 1951, \$4400 (3-29-51).
- PASTEL, ROBERT, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (4-9-51).
- PICKETT, EVALYN L., Clinical Assistant in Nursing, September 18, 1950-August 31, 1951, without salary (2-23-51).
- POLNER, WALTER, Instructor in the Division of University Extension, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, one year beginning September 1, 1951, \$4300 (3-14-51).
- PORTER, THOMAS B., Research Assistant in the Bureau of Research and Service, six months beginning March 1, 1951, \$2800 a year, supersedes (3-9-51).
- RENNEY, KATHERYN E., Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).
- ROBERTS, FRANCES M., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- ROBINSON, MRS. GLADYS C., Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- SADOVE, MAX S., Professor of Anesthesia and Head of the Division, in the College of Medicine, on nine-tenths time, indefinite tenure beginning December 1, 1950, \$11,100 a year, supersedes (4-9-51).
- SAPPINGTON, CHRISTINE L., Clinical Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).
- SAUERLENDER, OWEN H., Research Associate in the Bureau of Economic and Business Research, seven months beginning February 1, 1951, \$3660 a year, supersedes (4-6-51).
- SCHOOLMAN, JOSEPH G., Assistant Professor of Otolaryngology, in the College of Medicine, on one-half time, one year beginning April 1, 1951, \$3000 (4-9-51).
- SCHUTZ, FREDERICK W., JR., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$4000 a year, supersedes (3-9-51).
- SHEEK, MARTHA R., Research Assistant in Bacteriology, in the Graduate College, April 16-June 30, 1951, \$575 (4-2-51).
- SINNAMON, GEORGE K., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$5000 a year, supersedes (3-19-51).
- SREEBNY, LEO M., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, one year beginning September 1, 1951, \$5000 a year (4-9-51).
- STALLMEYER, JAMES E., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$400 a month, supersedes (3-19-51).
- STICE, GLEN, Research Associate in Psychology, in the Graduate College, five months beginning March 1, 1951, \$385 a month (3-9-51).
- STREETER, VIRGINIA M., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- TAYLOR, CAROL L., Clinical Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).

- VAN DYKE, NELLIE M., Instructor in Nursing, one year beginning September 1, 1950, without salary (12-21-50).
- WAINWRIGHT, WILLIAM W., Professor of Radiology, Head of the Department, and Lecturer in Postgraduate Studies, in the College of Dentistry, one year beginning September 1, 1950, \$8160, supersedes (4-11-51).
- WATERMAN, DONALD F., Assistant in Pediatrics, in the College of Medicine, seven months beginning February 1, 1951, without salary (3-14-51).
- WEINMANN, JOSEPH P., Professor of Pathology and Head of the Division of Oral Pathology, indefinite tenure, and Lecturer in Postgraduate Studies, one year, in the College of Dentistry, beginning September 1, 1950, \$9450 a year, supersedes (4-11-51).
- WESTON, MARY L., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- WHITMAN, MRS. MARY R. B., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- WILLIAMS, DONALD B., Assistant in Agricultural Economics, in the Graduate College, four months beginning March 1, 1951, \$270 a month (3-13-51).
- WRIGHT, GEORGE D. T., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$300 a month, supersedes (3-14-51).
- ZIMMERMAN, E. J., Research Associate in Physics (S), five months beginning April 1, 1951, \$350 a month (3-20-51).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on March 19, 1951, except where other dates are indicated in parenthesis.)

#### URBANA DEPARTMENTS

##### *Accountancy*

- DEMARIS, EDWIN J., Fellow, nine months beginning September 16, 1951, \$850.
- O'SULLIVAN, JOHN, Fellow, nine months beginning September 16, 1951, \$700.
- PREPOUSES, NICHOLAS T., Fellow, nine months beginning September 16, 1951, \$700.

##### *Agricultural Economics*

- AZHAR, BARKAT ALI, Booth Fellow, nine months beginning September 16, 1951, \$850.
- BOKMAN, WILLIAM W., Wright Fellow, nine months beginning September 16, 1951, \$700.
- HISCOCKS, GEOFFREY A., Booth Fellow, nine months beginning September 16, 1951, \$1000.
- KAO, RICHARD CHIEN-WEN, Fellow, February 1-June 15, 1951, \$500, supersedes (3-9-51).
- KAO, RICHARD CHIEN-WEN, Fellow, September 16, 1951-January 31, 1952, \$500.
- McKINSEY, JAMES W., Fellow, nine months beginning September 16, 1951, \$850.
- STACK, THOMAS N., Fellow, nine months beginning September 16, 1951, \$1000.
- WELLS, CHESTER M., JR., Fellow, nine months beginning September 16, 1951, \$850.

##### *Agricultural Engineering*

- HARTMAN, WAYNE E., Wright Fellow, nine months beginning September 16, 1951, \$700.
- HOPKINS, DEAN F., Wright Fellow, nine months beginning September 16, 1951, \$700.

##### *Agronomy*

- COOPER, GEORGE S., Booth Fellow, nine months beginning September 16, 1951, \$850.
- FINLEY, CHARLES R., Wright Fellow, nine months beginning September 16, 1951, \$700.
- POWER, JAMES F., Wright Fellow, nine months beginning September 16, 1951, \$700.

##### *Animal Nutrition*

- ALEXANDER, JAMES C., Fellow, nine months beginning September 16, 1951, \$850.
- BEARDSLEY, DANIEL W., Wright Fellow, two months beginning June 15, 1951, \$140.
- DRAPER, HAROLD H., Fellow, September 16, 1951-January 31, 1952, \$500.

*Animal Science*

WILTBANK, JAMES N., Fellow, nine months beginning September 16, 1951, \$700.

*Art*

EDELMAN, DONALD C., Fellow, nine months beginning September 16, 1951, \$700.

*Bacteriology*

CAMPBELL, ALLAN M., Fellow, nine months beginning September 16, 1951, \$850.

RHODES, JORDAN M., E. R. Squibb and Sons Fellow, February 1-June 15, 1951, \$600 (3-7-51).

TAYLOR, BABETTE, Swift and Company Fellow, four months beginning March 1, 1951, \$1200 (3-9-51).

*Botany*

BUSCEMI, JOAN A., Fellow, nine months beginning September 16, 1951, \$700.

PETERSON, PETER A., Fellow, nine months beginning September 16, 1951, \$1000.

*Business*

MOECKEL, BILL R., Fellow, nine months beginning September 16, 1951, \$850.

*Chemistry*

ACKER, DONALD S., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1951, \$1200.

ANDERSON, ROBERT P., Fellow, nine months beginning September 16, 1951, \$850.

BACHELOR, JAMES D., E. I. DuPont de Nemours and Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$2100.

BEILFUSS, HARRY R., Procter and Gamble Fellow, February 1-June 15, 1951, \$900 (3-20-51).

BEILFUSS, HARRY R., Procter and Gamble Fellow, nine months beginning September 16, 1951, \$1800.

BLOMSTROM, DALE C., Standard Oil Company of Indiana Fellow, nine months beginning September 16, 1951, \$1200.

BRIGHT, D. BRUCE, Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1951, \$1200.

CASKEY, FRANKLIN E., Standard Oil Company of Indiana Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.

CHILDERS, CLIFFORD W., Socony Vacuum Oil Company Fellow, nine months beginning September 16, 1951, \$1500.

CLEMENTS, ROBERT L., Fellow, nine months beginning September 16, 1951, \$700.

COLGROVE, RICHARD S., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1951, \$1200.

CUDDEBACK, RICHARD B., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.

CURRY, J. W., Fellow, nine months beginning September 16, 1951, \$1000.

DOREMUS, ROBERT H., Fellow, nine months beginning September 16, 1951, \$850.

EITEL, MICHAEL J., Fellow, nine months beginning September 16, 1951, \$1000 (3-21-51).

FALK, FELIX, Fellow, nine months beginning September 16, 1951, \$850 (3-21-51).

FIGUERAS, JOHN, JR., Fellow, nine months beginning September 16, 1951, \$1000.

FISCHER, ROBERT L., Fellow, nine months beginning September 16, 1951, \$850.

FOX, RICHARD C., Fellow, nine months beginning September 16, 1951, \$850.

FREEMAN, JEREMIAH P., Fellow, nine months beginning September 16, 1951, \$850.

FULLER, GLENN, Fellow, nine months beginning September 16, 1951, \$850.

GALLOWAY, ETHAN C., Fellow, nine months beginning September 16, 1951, \$700.

GASH, VIRGIL W., Fellow, nine months beginning September 16, 1951, \$1000.

GELFAND, SAMUEL, Fellow, nine months beginning September 16, 1951, \$850.

GINDLER, JAMES E., Fellow, nine months beginning September 16, 1951, \$850.

GORDON, MILTON P., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.

GRIMLEY, ROBERT T., Fellow, nine months beginning September 16, 1951, \$700.

GROVES, FRANK R., JR., Fellow, nine months beginning September 16, 1951, \$850.

HINMAN, RICHARD L., Visking Corporation Fellow, February 1-June 15, 1951, \$750 (3-9-51).

- HINMAN, RICHARD L., Visking Corporation Fellow, nine months beginning September 16, 1951, \$1500.
- HOUSE, HERBERT O., Fellow, nine months beginning September 16, 1951, \$850.
- HWANG, DING D., Fellow, nine months beginning September 16, 1951, \$850.
- JUNK, WILLIAM A., JR., Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$500.
- KAUER, JAMES C., Fellow, nine months beginning September 16, 1951, \$700.
- KNAP, JAMES E., Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.
- KOELLER, RAYMOND C., Pan American Refining Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1265.
- KRAIMAN, EUGENE A., Fellow, nine months beginning September 16, 1951, \$850.
- LAMBERT, JOHN B., Fellow, nine months beginning September 16, 1951, \$700.
- LIU, TUNG, Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$850.
- LOCKE, DAVID M., Fellow, nine months beginning September 16, 1951, \$700.
- KNAP, JAMES E., Dow Chemical Company Fellow, nine months beginning September 16, 1951, \$850.
- MASON, LAWRENCE H., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- McKITTRICK, P. S., Fellow, nine months beginning September 16, 1951, \$1000.
- MELBY, L. RUSSELL, Fellow, nine months beginning September 16, 1951, \$850.
- MIDDLETON, WILLIAM J., Fellow, nine months beginning September 16, 1951, \$1000.
- MOSS, FRANK A. J., Lindsay Light and Chemical Company Fellow, nine months beginning September 16, 1951, \$1200.
- MOTTUS, EDWARD H., Rohm and Haas Company Fellow, nine months beginning September 16, 1951, \$1200.
- PAGE, ATWOOD C., JR., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- PARSHALL, GEORGE W., Fellow, nine months beginning September 16, 1951, \$850.
- PUNDSACK, FREDERICK L., Fellow, nine months beginning September 16, 1951, \$1000.
- RAMANIAH, M. VENKATA, Fellow, nine months beginning September 16, 1951, \$850.
- RETALLICK, WILLIAM B., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200 (3-28-51).
- ROBINSON, GENE C., Monsanto Chemical Company Fellow, nine months beginning September 16, 1951, \$1200.
- ROBISON, MICHAEL M., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1951, \$1200.
- RYDER, BERNARD L., Eli Lilly Company Fellow, nine months beginning September 16, 1951, \$1000.
- SALZMAN, NORMAN P., Abbott Fellow, seven months beginning February 1, 1951, \$875 (3-20-51).
- SAXTON, PATRICIA M., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1951, \$1500.
- SAXTON, RONALD L., Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$850.
- SCHAFFNER, CARL P., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- SCOTT, EARLE S., Western Cartridge Olin Industries Fellow, nine months beginning September 16, 1951, \$1500.
- SHORT, ROLLAND W., Fellow, nine months beginning September 16, 1951, \$1000.
- STEWART, JOHN M., Eastman Kodak Company Fellow, nine months beginning September 16, 1951, \$1200.
- STIEHL, ROY T., JR., Fellow, nine months beginning September 16, 1951, \$1000.
- SUNDSTROM, K. V. YNGVE, Cincinnati Chemical Company Fellow, nine months beginning September 16, 1951, \$1000.
- TALLENT, M. H., Abbott Fellow, nine months beginning September 16, 1951, \$1500.
- THOMAS, NORMAN W., Fellow, nine months beginning September 16, 1951, \$850.
- WALLINGFORD, HARLAN P., E. I. DuPont de Nemours and Company Fellow, nine months beginning September 16, 1951, \$2100.

- WALLINGFORD, HELEN D., Fellow, nine months beginning September 16, 1951, \$1000.  
WEIL, EDWARD D., Fellow, nine months beginning September 16, 1951, \$850.  
WEST, CHARLES A., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.  
WHITFIELD, GEORGE B., JR., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.  
WIEGERT, PHILIP E., Fellow, nine months beginning September 16, 1951, \$850.  
YOUNG, THOMAS E., Standard Oil Company of California Fellow, nine months beginning September 16, 1951, \$1250.

#### *Civil Engineering*

- BINNING, ROBERT C., Fellow, nine months beginning September 16, 1951, \$700.  
CHEN, TIEN Y., Fellow, nine months beginning September 16, 1951, \$850.  
DUFOUR, LUIGI, Fellow, nine months beginning September 16, 1951, \$700.  
GROGG, HANS A., Fellow, nine months beginning September 16, 1951, \$700.  
KENNEDY, JAMES L., Fellow, nine months beginning September 16, 1951, \$700.  
MACK, ROBERT B., Fellow, nine months beginning September 16, 1951, \$700.  
PAO, RICHARD H. F., Fellow, nine months beginning September 16, 1951, \$850.  
SASSOON, SALMAN H., Fellow, nine months beginning September 16, 1951, \$700.  
WALING, JOSEPH L., Fellow, nine months beginning September 16, 1951, \$1000.

#### *Economics*

- ALTAZAN, JOHN E., Fellow, nine months beginning September 16, 1951, \$850.  
CROSS, BETTY L., Fellow, nine months beginning September 16, 1951, \$1000.  
FERAUT, ALAIN, Fellow, nine months beginning September 16, 1951, \$700.  
GRAMLEY, LYLE E., Fellow, nine months beginning September 16, 1951, \$700.  
MARBERRY, CHARLES E., Fellow, nine months beginning September 16, 1951, \$1000.  
WENZLAU, THOMAS E., Fellow, nine months beginning September 16, 1951, \$850.

#### *Education*

- DUNN, L. M. C., Fellow, nine months beginning September 16, 1951, \$850.  
MCCELLELAN, JAMES E., JR., Fellow, nine months beginning September 16, 1951, \$850.  
RISKIN, KHAIME, Fellow, September 16, 1951-January 31, 1952, \$500.

#### *Electrical Engineering*

- FRANKLIN, HOPE, Fellow, nine months beginning September 16, 1951, \$700.  
LO, YUEN T., Fellow, September 16, 1951-January 31, 1952, \$500.  
MUELLER, EUGENE A., Fellow, nine months beginning September 16, 1951, \$700.  
NESLINE, FREDERICK W., Motorola Incorporated Galvin Fellow, nine months beginning September 16, 1951, \$750.  
PIIP, ANTS-TONIS, Fellow, nine months beginning September 16, 1951, \$850.  
RATHBONE, DONALD E., Fellow, nine months beginning September 16, 1951, \$700.  
SCHWARZ, EDWARD W., Fellow, nine months beginning September 16, 1951, \$850.  
VANCE, PAUL A., JR., Westinghouse Fellow, nine months beginning September 16, 1951, \$1000.  
WENNSTROM, ARTHUR E., Fellow, nine months beginning September 16, 1951, \$700.  
YAMAMURA, SAKAE, Fellow, nine months beginning September 16, 1951, \$850.

#### *English*

- BALE, JOHN, Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).  
BRENNAN, JOSEPH X., Fellow, nine months beginning September 16, 1951, \$1000.  
CLARK, LEADIE M., Fellow, nine months beginning September 16, 1951, \$850.  
ENGLISH, BETTY R., Fellow, nine months beginning September 16, 1951, \$700.  
FERGUSON, OLIVER W., Fellow, nine months beginning September 16, 1951, \$850.  
JONES, DAVID L., Fellow, nine months beginning September 16, 1951, \$850.  
NAESS, ORVAR, Fellow, nine months beginning September 16, 1951, \$700.  
SOELLNER, ROLF, Fellow, nine months beginning September 16, 1951, \$850.  
TEVNAN, JOHN E., Fellow, nine months beginning September 16, 1951, \$700.

*Entomology*

McFARLANE, JOHN E., Fellow, nine months beginning September 16, 1951, \$850.  
SELANDER, RICHARD B., Fellow, nine months beginning September 16, 1951, \$850.  
VINSON, EDDIE B., Fellow, nine months beginning September 16, 1951, \$1000.

*Food Technology*

MALECKI, GEORGE J., Fellow, nine months beginning September 16, 1951, \$850.

*French*

GILMAN, CHARLES F., Fellow, nine months beginning September 16, 1951, \$850.  
GORDEN, JEANNE, Fellow, nine months beginning September 16, 1951, \$850.  
HOCHSCHILD, RUTH, Fellow, nine months beginning September 16, 1951, \$850.

*Geography*

BOUSFIELD, JOHN R., Fellow, nine months beginning September 16, 1951, \$700.  
DELAUBENFELS, DAVID J., Fellow, nine months beginning September 16, 1951, \$1000.  
YAHR, CHARLES C., Fellow, nine months beginning September 16, 1951, \$850.

*Geology*

BOARDMAN, RICHARD S., Fellow, nine months beginning September 16, 1951, \$1000.  
BROSCOE, ANDY J., National Lead Company Fellow, nine months beginning September 16, 1951, \$1500.  
FISHER, JAMES H., Shell Oil Company Fellow, nine months beginning September 16, 1951, \$1200 (3-29-51).  
TOOKER, EDWIN W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1951, \$1500.  
WARN, G. FREDERICK, Fellow, nine months beginning September 16, 1951, \$850.  
WEEKS, WILFORD F., Fellow, nine months beginning September 16, 1951, \$700.

*German*

DINSDALE, CAROL L., Fellow, nine months beginning September 16, 1951, \$850.  
EDSON, CHARLOTTE G., Fellow, nine months beginning September 16, 1951, \$1000.  
HOFFMANN, CHARLES W., Fellow, nine months beginning September 16, 1951, \$700.  
HUBKA, BETTY R., Fellow, nine months beginning September 16, 1951, \$1000.

*History*

ALBERT, ROBERT, Fellow, nine months beginning September 16, 1951, \$700.  
CARLSON, EARLAND, Fellow, nine months beginning September 16, 1951, \$1000.  
ERICKSON, ROBERT F., Fellow, nine months beginning September 16, 1951, \$850.  
MILLER, AMOS C., Kendric C. Babcock Fellow, nine months beginning September 16, 1951, \$1000.  
WIEBE, ROBERT H., Fellow, nine months beginning September 16, 1951, \$700.

*Library Science*

KYPARISSIOTIS, NIOVE E., Fellow, nine months beginning September 16, 1951, \$850.  
McCONNELL, ANNA L., Fellow, nine months beginning September 16, 1951, \$700.  
STAACK, KATHERINE A., Katherine L. Sharp Fellow, nine months beginning September 16, 1951, \$700 (3-28-51).

*Management*

SAXBERG, BÖRJE O., Fellow, February 1-June 15, 1952, \$350.

*Marketing*

ARMAOS, KONSTANTINOS E., Fellow, nine months beginning September 16, 1951, \$700.

*Mathematics*

BRONS, KENNETH A., Fellow, nine months beginning September 16, 1951, \$700.  
DEAN, BURTON V., Fellow, nine months beginning September 16, 1951, \$1000.

FELDMAN, JACOB, Fellow, nine months beginning September 16, 1951, \$850.  
GAY, JOHN H., Fellow, nine months beginning September 16, 1951, \$700.  
LANGAN, MARY E., Fellow, nine months beginning September 16, 1951, \$700  
(3-23-51).  
MACCAULEY, RONALD A., Fellow, nine months beginning September 16, 1951, \$850.  
MAIER, EUGENE A., Fellow, nine months beginning September 16, 1951, \$850.  
MCLELLAN, JOHN M., Fellow, nine months beginning September 16, 1951, \$700.  
MORSE, JAMES T., Fellow, nine months beginning September 16, 1951, \$700.  
POLIVKA, RAYMOND P., Fellow, nine months beginning September 16, 1951, \$700.  
SPRING, RAY F., Fellow, nine months beginning September 16, 1951, \$850.  
VASSALOTTI, ALFRED, Fellow, nine months beginning September 16, 1951, \$700.  
WILLIAMS, JOYCE W., Fellow, nine months beginning September 16, 1951, \$850.  
WOLFSON, KENNETH G., Fellow, nine months beginning September 16, 1951, \$1000.  
YEN, TI, Fellow, nine months beginning September 16, 1951, \$1000.

#### *Mechanical Engineering*

BARTHEL, HAROLD O., Fellow, nine months beginning September 16, 1951, \$850.  
CHOW, WEN-LUNG, Fellow, nine months beginning September 16, 1951, \$850.  
LOOS, J. E., Fellow, nine months beginning September 16, 1951, \$700.  
WEHE, ROBERT L., Fellow, nine months beginning September 16, 1951, \$850.

#### *Mining and Metallurgical Engineering*

MERLINI, ALFONSO, Fellow, nine months beginning September 16, 1951, \$850.

#### *Music*

BOUCHARD, RICHARD L., Fellow, nine months beginning September 16, 1951, \$700.  
ECKERT, PETER A., Fellow, nine months beginning September 16, 1951, \$700.  
FOX, MERILYN A., Fellow, nine months beginning September 16, 1951, \$700.  
PUGH, RUSSELL O., Fellow, nine months beginning September 16, 1951, \$700.  
SELESNER, EUGENE, Fellow, nine months beginning September 16, 1951, \$700.  
STROUP, HERMAN L., Fellow, nine months beginning September 16, 1951, \$700.

#### *Philosophy*

COHEN, CARL, Fellow, nine months beginning September 16, 1951, \$700.  
DREYFUS, HUBERT L., Fellow, nine months beginning September 16, 1951, \$700.  
FUNK, W. M., Fellow, nine months beginning September 16, 1951, \$700.  
HARRIS, H. S., Fellow, nine months beginning September 16, 1951, \$850.  
HAWORTH, LAWRENCE L., Fellow, nine months beginning September 16, 1951,  
\$1000.  
SCHNEEWIND, JEROME B., Fellow, nine months beginning September 16, 1951, \$700.

#### *Physical Education*

BERNER, MOLLY J., Fellow, nine months beginning September 16, 1951, \$700.

#### *Physics*

BLOOM, MEYER, Fellow, nine months beginning September 16, 1951, \$1000.  
BOLOTEN, MARTIN, Fellow, nine months beginning September 16, 1951, \$1000.  
BROWN, ROLLIN L., Fellow, nine months beginning September 16, 1951, \$850.  
CHASE, DAVID M., Fellow, nine months beginning September 16, 1951, \$700.  
CONRAD, EDITH, Fellow, nine months beginning September 16, 1951, \$700.  
EDELSTEIN, RICHARD M., Fellow, nine months beginning September 16, 1951, \$700.  
GREENBERG, JACK S., Fellow, nine months beginning September 16, 1951, \$850.  
HELLER, LEON, Fellow, nine months beginning September 16, 1951, \$700.  
LEURGANS, PAUL J., Fellow, nine months beginning September 16, 1951, \$1000.  
MODESITT, GEORGE E., Fellow, nine months beginning September 16, 1951, \$850.  
MYERS, WILLIAM M., Fellow, nine months beginning September 16, 1951, \$850.  
PERLMAN, MARTIN M., Fellow, nine months beginning September 16, 1951, \$850.  
REDFIELD, ALFRED G., Fellow, nine months beginning September 16, 1951, \$700.  
ST. JOHN, ROBERT M., Fellow, nine months beginning September 16, 1951, \$700.  
SALZMAN, FREDA, Fellow, nine months beginning September 16, 1951, \$1000.

SALZMAN, GEORGE, Fellow, nine months beginning September 16, 1951, \$1000.  
SPIEWAK, MILDRED, Fellow, nine months beginning September 16, 1951, \$700.

*Physiology*

DOGGETT, VIRGINIA C., Fellow, nine months beginning September 16, 1951, \$1000.

*Political Science*

BAYRD, RICHARD E., Fellow, nine months beginning September 16, 1951, \$700.  
BLOCK, WILLIAM J., Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).  
FRIEDMAN, ROBERT S., Kendric C. Babcock Fellow, nine months beginning September 16, 1951, \$1000.  
GRAHAM, CHARLES J., James W. Garner Fellow, nine months beginning September 16, 1951, \$1500.  
MAWHINNEY, EUGENE A., Fellow, February 1-June 15, 1951, \$500, supersedes (4-6-51).  
NEWMAN, CHARLES T., Fellow, nine months beginning September 16, 1951, \$700.  
PALMER, JANE G., Fellow, September 16, 1951-January 31, 1952, \$350.  
RAFNER, ROBERT S., John A. Fairlie Fellow, nine months beginning September 16, 1951, \$1000.  
SCHULMAN, SAM, Fellow, nine months beginning September 16, 1951, \$850.  
SHYER, HERBERT P., Fellow, nine months beginning September 16, 1951, \$850.

*Psychology*

BERLYNE, DANIEL E., Fellow, nine months beginning September 16, 1951, \$850.  
COHRS, JOYCE S., Fellow, nine months beginning September 16, 1951, \$700.  
DE WIT, FREDERIK, Fellow, nine months beginning September 16, 1951, \$850.  
LANSKY, LEONARD M., Fellow, nine months beginning September 16, 1951, \$850.  
LIPPS, CHRISTINE, Fellow, nine months beginning September 16, 1951, \$700.  
VASSALOTTI, CONCETTA, Fellow, nine months beginning September 16, 1951, \$700.

*Social Welfare Administration*

MEAD, LAURA L., Fellow, nine months beginning September 16, 1951, \$700.

*Sociology and Anthropology*

BUTLER, JAY G., Fellow in Sociology, nine months beginning September 16, 1951, \$850.  
STURGIS, GUY K., Fellow in Sociology, nine months beginning September 16, 1951, \$700.  
TAYLOR, WILLIAM E., JR., Fellow in Anthropology, nine months beginning September 16, 1951, \$700.

*Spanish and Italian*

FANAKOS, CLARA A., Fellow in Spanish, nine months beginning September 16, 1951, \$700.

*Speech*

BRUBAKER, ROBERT S., Fellow, nine months beginning September 16, 1951, \$1000.  
HUNTINGTON, DOROTHY A., Fellow, nine months beginning September 16, 1951, \$1000.  
JAMES, HERBERT L., Fellow, nine months beginning September 16, 1951, \$850.

*Theoretical and Applied Mechanics*

BENJAMIN, ROLAND J., Fellow, nine months beginning September 16, 1951, \$850.  
SUGI, MASAKI, Fellow, nine months beginning September 16, 1951, \$700.

*Zoology*

DORRIS, TROY C., Fellow, nine months beginning September 16, 1951, \$850.  
MCLELLAN, J. FORBES, Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).



## CHICAGO PROFESSIONAL COLLEGES

- Craven, Arthur H., Fellow in Orthodontia, one year beginning July 1, 1951, \$2400.  
 HARRIDGE, WILLIAM H., Fellow in Surgery, one year beginning July 1, 1951, \$2400.  
 HU, IRENE FEI FEI, Fellow in Pathology, one year beginning July 1, 1951, \$1800.  
 LASSLO, ANDREW, Fellow in Pharmaceutical Chemistry, one year beginning July 1, 1951, \$1800.  
 RUBIN, MELVIN, Fellow in Pharmaceutical Chemistry, one year beginning September 1, 1951, \$1200.  
 WOLTER, JANET M., Fellow in Medicine, one year beginning July 1, 1951, \$1800.

## RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALEXANDER, JAMES C., Fellow in Animal Nutrition—declination effective 9-16-51.  
 BEARDSLEY, DANIEL W., Wright Fellow in Animal Nutrition—declination effective 6-15-51.  
 BELL, JOHN M., Research Associate in the Bureau of Research and Service, in the Graduate College—resignation effective 3-15-51.  
 BERLYNE, DANIEL E., Fellow in Psychology—declination effective 9-16-51.  
 BOKMAN, WILLIAM W., Wright Fellow in Agricultural Economics—declination effective 9-16-51.  
 BROSCOE, ANDY J., National Lead Company Fellow in Geology—declination effective 9-16-51.  
 BROWN, EDWARD L., Research Assistant in Psychology—resignation effective 5-1-51.  
 BURNETTE, PAUL J., Education, Philosophy, and Psychology Librarian, with the rank of Assistant Professor—resignation effective 5-1-51.  
 CLEMENTS, ROBERT L., Fellow in Chemistry—declination effective 9-16-51.  
 CONRAD, EDITH, Fellow in Physics—declination effective 9-16-51.  
 CORBIN, MRS. MARGARET R., Research Associate in Home Economics (S)—resignation effective 3-23-51.  
 CURRY, JAMES W., Fellow in Chemistry—declination effective 9-16-51.  
 DOTY, PAUL C., Research Assistant in Soil Fertility, in the Department of Agronomy (S)—resignation effective 3-31-51.  
 EDELSTEIN, RICHARD M., Fellow in Physics—declination effective 9-16-51.  
 FELDMAN, JACOB, Fellow in Mathematics—declination effective 9-16-51.  
 FISCHER, ROBERT L., Fellow in Chemistry—declination effective 9-16-51.  
 FRANKLIN, HOPE, Fellow in Electrical Engineering—declination effective 9-16-51.  
 FREEMAN, JEREMIAH P., Fellow in Chemistry—declination effective 9-16-51.  
 FUNK, WILLIAM M., Fellow in Philosophy—declination effective 9-16-51.  
 GALLOWAY, ETHAN C., Fellow in Chemistry—declination effective 9-16-51.  
 GAY, JOHN H., Fellow in Mathematics—declination effective 9-16-51.  
 GILLIN, JOHN P., Professor of Anthropology, in the College of Liberal Arts and Sciences, and Research Professor of Anthropology, in the Graduate College—declination effective 9-1-51.  
 GRAMLEY, LYLE E., Fellow in Economics—declination effective 9-16-51.  
 GREENBERG, JACK S., Fellow in Physics—declination effective 9-16-51.  
 GROVES, FRANK R., JR., Fellow in Chemistry—declination effective 9-16-51.  
 HELLER, LEON, Fellow in Physics—declination effective 9-16-51.  
 HOUSE, HERBERT O., Fellow in Chemistry—declination effective 9-16-51.  
 HWANG, DING D., Fellow in Chemistry—declination effective 9-16-51.  
 LAMBERT, JOHN B., Fellow in Chemistry—declination effective 9-16-51.  
 LANSKY, LEONARD M., Fellow in Psychology—declination effective 9-16-51.  
 MAIER, EUGENE A., Fellow in Mathematics—declination effective 9-16-51.  
 MCGAUGHEY, JODA, Instructor in Home Furnishings, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective 7-1-51.  
 MIDDLETON, WILLIAM J., Fellow in Chemistry—declination effective 9-16-51.  
 MORSE, JAMES T., Fellow in Mathematics—declination effective 9-16-51.  
 NAKAMURA, TAKASHI, Fellow in Civil Engineering—cancellation effective 2-1-51.  
 NESLINE, FREDERICK W., Motorola Incorporated Galvin Fellow in Electrical Engineering—declination effective 9-16-51.

- PHILLIPS, BETTYE J., Instructor in Home Economics (C) — resignation effective 8-31-51.
- PUNDSACK, FREDERICK L., Fellow in Chemistry — declination effective 9-16-51.
- REDFIELD, ALFRED G., Fellow in Physics — declination effective 9-16-51.
- ST. JOHN, ROBERT M., Fellow in Physics — declination effective 9-16-51.
- SCHAFFRATH, WILLIAM B., Assistant Professor of Labor and Industrial Relations, in the Division of University Extension — resignation effective 5-11-51.
- SCHILLERSTROM, ALICE G., Research Associate in Psychology, in the Graduate College — resignation effective 3-13-51.
- SCHNEEWIND, JEROME B., Fellow in Philosophy — declination effective 9-16-51.
- SCHWARTZ, CECIL, Instructor in Physical Sciences, in the Undergraduate Division in Chicago — resignation effective 3-16-51.
- SCHWARTZ, DREW, Research Associate in Botany, in the Graduate College — resignation effective 4-1-51.
- SCOTT, EARLE S., Western Cartridge Olin Industries Fellow in Chemistry — declination effective 9-16-51.
- SHYER, HERBERT P., Fellow in Political Science — declination effective 9-16-51.
- SIMPSON, MRS. ELAINE C., Instructor in Library Science, and Assistant Reference Librarian, in the Undergraduate Division in Chicago — resignation effective 4-20-51.
- THOMAS, NORMAN W., Fellow in Chemistry — declination effective 9-16-51.
- WENNSTROM, ARTHUR E., Fellow in Electrical Engineering — declination effective 9-16-51.
- WIEBE, ROBERT H., Fellow in History — declination effective 9-16-51.
- WILKINSON, JACK L., Edward Orton Jr. Fellow in Ceramic Engineering — resignation effective 2-1-51.
- WILTANK, JAMES N., Fellow in Animal Science — declination effective 9-16-51.
- YAMAMURA, SAKAE, Fellow in Electrical Engineering — declination effective 9-16-51.

#### LEAVES OF ABSENCE

- AXELROD, AUDREY J., Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, March 19-April 30, 1951.
- BROWN, GEORGE B., Associate Professor of Library Science and Acquisition Librarian — leave of absence, without salary, beginning April 23, 1951, and continuing until further notice, for military service.
- FOGLE, CATHERINE L., Instructor in Auditory Training, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, one month beginning June 25, 1951.
- GETTMANN, ROYAL A., Professor of English — leave of absence, with full salary, March 12-May 31, 1951, on account of illness.
- HERMAN, CHARLES E., Superintendent of the Print Shop, in the University Press — leave of absence, with full salary, three months beginning March 1, 1951.
- HUDSON, ROBERT B., Associate Professor of Journalism and Communications, and Director of University Broadcasting — leave of absence, without salary, six months beginning March 15, 1951, so that he may undertake an important assignment for the Ford Foundation in helping to develop a sound program in the fields of radio and television.
- JOHNSTON, LESLIE D., Assistant Professor of the Classics — leave of absence, without salary, April 19-August 31, 1951, for military service.
- KROUSE, RUTH, Instructor in Physiology — leave of absence, with three-fourths salary, March 9-August 31, 1951, because of serious illness in her family.
- LEIMERT, MARY, Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, four months beginning May 1, 1951.
- STONE, ELIZABETH H., Electroencephalographer in Psychiatry, in the College of Medicine — leave of absence, without salary, April 16-April 28, 1951.
- WALSTON, ROBERT L., Lecturer in Management, in the Business Management Service, in the College of Commerce and Business Administration and in the Division of University Extension — leave of absence, without salary, six months beginning March 1, 1951, for military service.

**HEARINGS ON UNIVERSITY OF ILLINOIS LEGISLATION**

President Livingston announced that bills for appropriations to the University for operations and for buildings and other permanent improvements for the biennium of 1951-1953 had been introduced in the Sixty-seventh General Assembly and that hearings on these bills were scheduled for Tuesday afternoon, April 24, 1951, before the Senate and House Committees on Appropriations. He suggested that as many Trustees as could do so plan to attend these hearings.

**VISIT OF THE GENERAL ASSEMBLY**

President Livingston announced that the General Assembly of Illinois will make its biennial inspection of the University of Illinois, Urbana-Champaign Campus, on May 17 and 18, 1951, and suggested that as many Trustees as can do so be in Urbana for that event.

**MAY MEETING**

On motion of Mr. Fornof, the Board voted to hold its next meeting at Urbana-Champaign, on Friday evening, May 18, 1951, the hour to be determined later.

**LUNCHEON WITH THE GOVERNOR**

At this point, Governor Stevenson joined the Board.

On motion of Mr. Fornof, the Board adjourned to be guests of the Governor at luncheon.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**May 18, 1951**



The May meeting of the Board of Trustees of the University of Illinois was held in the Faculty-Alumni Lounge of the Illini Union Building, Urbana, Illinois, on Friday, May 18, 1951, beginning at 8:00 p.m. (C.D.S.T.).

The following members were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins.

Also present were President George D. Stoddard, Provost C. R. Griffith, Dean E. R. Serles of the College of Pharmacy, representing Vice-President A. C. Ivy, Mr. J. F. Wright, Director of Public Information, Professor Edward W. Cleary, Chairman of the Committee to Submit Nominations for the Deanship of the College of Commerce and Business Administration and to Assist in Planning the Reorganization of the College, Deans Henning Larsen and Willard B. Spalding of the University Council Executive Committee, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of March 12-13, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Nickell, the minutes were approved as printed on pages 599 to 647, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**APPOINTMENTS TO THE 1951 SUMMER SESSION STAFF**

(1) I submit the budget for the 1951 Summer Session. It provides for an eight weeks' session at Urbana-Champaign and at the Chicago Undergraduate Division, and for a small amount of instruction at the Chicago Professional Colleges.

Salaries of all members of the faculty who are recommended for appointments to the Summer Session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service in accordance with the terms of employment of the academic staff authorized by the Board of Trustees.

The budget totals \$515,000 for Urbana-Champaign, including a reserve of approximately \$15,000 to be assigned by the Dean of the Summer Session in terms of enrollment demands, \$90,189 for the Chicago Undergraduate Division, and \$1,128 for the Chicago Professional Colleges.

I recommend that the appointments to the Summer Session staff and the allocation for unassigned salaries be approved as submitted and that the President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

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

**Summary**

Urbana-Champaign.....	\$515 000
Chicago Undergraduate Division.....	90 189
Chicago Professional Colleges.....	1 128
<i>Total, Summer Session.....</i>	<i>\$606 317</i>

**URBANA-CHAMPAIGN****Aeronautical Engineering**

	<i>Part-time</i>	<i>Salary</i>
1. R. W. McCloy, Professor.....	$\frac{3}{4}$	\$ 919
2. J. M. Coan, Professor.....		1 378
3. H. H. Hilton, Instructor.....		867
		(\$3 164)

**Agricultural Economics**

1. P. E. Johnston, Professor (June 25 to July 21).....		\$ 800
2. G. L. Jordan, Professor.....	$\frac{1}{2}$	800
3. D. E. Lindstrom, Professor.....	$\frac{1}{2}$	700
4. R. J. Mutti, Assistant Professor.....	$\frac{1}{2}$	560
		(\$2 860)

**Agricultural Engineering**

1. R. I. Shawl, Professor.....		\$1 489
		(\$1 489)

		<i>Part-time</i>	<i>Salary</i>
<b>Architecture</b>			
1. T. C. Bannister, Professor and Head of Department.....			\$2 334
2. W. S. Kinne, Jr., Professor.....		I	667
3. G. S. Keith, Associate Professor.....		I	423
4. G. T. Clayton, Assistant Professor.....		I	000
5. H. C. Edwards, Instructor.....			978
6. J. E. Branch, Visiting Lecturer.....		I	400
			(\$8 802)
<b>Art</b>			
1. J. D. Hogan, Associate Professor.....			\$1 378
2. H. A. Schultz, Associate Professor.....	½		656
(See Education).....	½		(656)
(Total Salary).....			(I 312)
3. M. B. Martin, Assistant Professor.....		I	112
4. E. C. Rae, Assistant Professor.....		I	112
5. Nicholas Britsky, Assistant Professor.....		I	045
6. J. W. Rauschenberger, Assistant Professor.....		I	000
7. N. V. Zioli, Assistant Professor.....		I	000
8. R. L. Drummond, Assistant Professor.....			956
9. Raymond Periman, Instructor.....			889
10. M. A. Sprague, Instructor.....			789
11. Bacia R. Stepner, Instructor.....			734
			(\$10 671)
<b>Astronomy</b>			
1. R. H. Baker, Professor.....	½	\$	889
			(\$ 889)
<b>Bacteriology</b>			
1. Sol Spiegelman, Professor.....			\$1 667
2. G. I. Wallace, Associate Professor.....		I	445
3. A. F. Borg, Assistant Professor.....		I	045
4. B. P. Sagik, Assistant.....	½		267
5. N. G. Roth, Assistant.....	½		267
6. H. F. Yarbrough, Jr., Assistant.....	½		267
7. D. G. Waldhalm, Assistant.....	½		267
			(\$5 225)
<b>Bands</b>			
1. E. D. Kisinger, Assistant Director.....	½	\$	556
(See Music).....	½		(556)
(Total Salary).....			(I 112)
			(\$ 556)
<b>Botany</b>			
1. Oswald Tippo, Professor and Chairman of Department.....		\$1	889
2. G. N. Jones, Professor.....		I	356
3. J. R. Laughnan, Assistant Professor.....		I	245
4. W. A. Brun, Assistant.....	½		267
5. P. A. Peterson, Assistant.....	½		267
6. W. L. Stern, Assistant.....	½		267
7. R. W. Lichtwardt, Assistant.....	½		267
			(\$5 558)
<b>Business Organization and Operation</b>			
1. E. R. Dillavou, Professor.....	½	\$	889
2. H. W. Huegy, Professor.....		I	667
3. C. A. Moyer, Professor.....		I	623
4. A. G. Anderson, Professor.....		I	556
5. H. H. Baily, Professor.....	½		778
6. H. L. Newcomer, Professor.....		I	556
7. M. J. Mandeville, Professor.....	½		756
8. E. L. Theiss, Professor.....		I	423

	<i>Part- time</i>	<i>Salary</i>
9. R. I. Dickey, Associate Professor.....	$\frac{3}{4}$	I 025
10. A. C. Condon, Associate Professor.....	$\frac{1}{2}$	689
(See Education).....	$\frac{1}{2}$	(689)
(Total Salary).....		(I 378)
11. F. M. Jones, Associate Professor.....		I 356
12. R. K. Mautz, Associate Professor.....	$\frac{1}{2}$	667
13. P. C. Roberts, Associate Professor.....	$\frac{1}{2}$	612
14. R. V. Mitchell, Assistant Professor.....		I 267
15. Nugent Wedding, Assistant Professor.....		I 267
16. J. M. Carrithers, Assistant Professor.....	$\frac{3}{4}$	869
17. W. E. Thomas, Assistant Professor.....	$\frac{1}{2}$	556
18. Elizabeth R. Melson, Instructor.....		956
19. F. L. Roberts, Instructor.....		889
20. Mrs. Alice C. Kirkpatrick, Instructor.....	$\frac{1}{2}$	434
21. G. D. Brighton, Instructor.....		845
22. W. O. Morris, Instructor.....	$\frac{1}{2}$	400
23. M. D. Richards, Instructor.....	$\frac{1}{2}$	400
24. Clinton Spivey, Instructor.....	$\frac{1}{2}$	389
25. D. A. Henning, Instructor.....	$\frac{1}{2}$	389
26. M. N. Broussard, Instructor.....	$\frac{1}{2}$	356
27. H. L. Crouse, Assistant.....		800
28. P.P. LeBreton, Assistant.....	$\frac{1}{2}$	289
29. D. H. Skadden, Assistant.....	$\frac{1}{2}$	312
		(\$25 015)

## Chemistry

1. J. C. Bailar, Professor.....		\$2 223
2. H. A. Laitinen, Professor.....		I 689
3. H. R. Snyder, Professor.....		I 600
4. E. W. Comings, Professor.....		I 689
5. G. T. Moeller, Associate Professor.....		I 400
6. N. J. Leonard, Associate Professor.....		I 423
7. C. S. Vestling, Assistant Professor.....		I 267
8. L. M. Henderson, Assistant Professor.....	$\frac{1}{2}$	623
9. J. W. Westwater, Assistant Professor.....		I 000
10. Milton Tamres, Instructor.....		934
11. _____, Instructor.....		867
12. S. W. Pelletier, Instructor.....		867
13. E. J. Corey, Instructor.....		889
14. R. A. Johnson, Instructor.....		934
15. R. W. Sanftner, Assistant.....	$\frac{1}{2}$	267
16. Fred McCollough, Jr., Assistant.....	$\frac{1}{2}$	267
17. E. P. Bertin, Assistant.....	$\frac{1}{2}$	334
18. S. J. Bodnar, Assistant.....	$\frac{1}{2}$	267
19. B. B. Burnett, Assistant.....	$\frac{1}{2}$	267
20. G. C. Robinson, Assistant.....	$\frac{1}{2}$	267
21. W. E. Smith, Assistant.....	$\frac{1}{2}$	267
22. N. W. Thomas, Assistant.....	$\frac{1}{4}$	134
23. _____, Instructor.....	$\frac{1}{4}$	167
24. D. B. Bright, Assistant.....	$\frac{1}{4}$	167
25. R. J. Hellman, Assistant.....	$\frac{1}{4}$	167
26. A. J. Kresge, Assistant.....	$\frac{1}{4}$	167
27. _____, Assistant.....	$\frac{1}{4}$	500
28. D. W. Carley, Assistant.....	$\frac{1}{2}$	334
29. F. V. Fair, Assistant.....	$\frac{1}{2}$	334
30. M. W. Grieb, Assistant.....	$\frac{1}{2}$	334
31. D. E. Woerner, Assistant.....	$\frac{1}{2}$	334
32. W. A. Zeigler, Assistant.....	$\frac{1}{2}$	334
33. J. W. Berry, Assistant.....	$\frac{1}{2}$	334
34. _____, Assistant.....	$\frac{1}{2}$	334
35. _____, Assistant.....	$\frac{1}{4}$	167



	Part-time	Salary
36. P. A. Plattner, Visiting Lecturer .....		2 000
37. _____, Visiting Lecturer .....		1 800
		(\$26 948)

**Civil Engineering**

1. T. C. Shedd, Professor of Structural Engineering .....		\$2 223
2. Jamison Vawter, Professor .....	$\frac{3}{4}$	1 304
3. W. A. Oliver, Professor .....		1 489
4. J. G. Clark, Professor .....		1 467
5. E. R. Bretscher, Assistant Professor .....		1 112
6. D. A. Day, Instructor .....	$\frac{3}{4}$	593
		(\$8 188)

**Civil Engineering Summer Camp**

1. W. H. Rayner, Professor (July 9 to August 11) .....		\$ 834
2. L. D. Walker, Professor (June 11 to June 30; July 9 to August 11) .....		1 400
3. M. O. Schmidt, Associate Professor and Camp Director (June 4 to June 30; July 9 to August 18) .....		1 529
4. G. H. Dell, Associate Professor (June 11 to June 30; July 9 to August 11) .....		1 200
5. J. C. Chaderton, Assistant Professor (June 11 to June 30; July 9 to August 11) .....		1 112
6. E. J. Daily, Assistant Professor (June 11 to June 30; July 9 to August 11) .....		1 112
7. _____, Camp Doctor (July 9 to August 11) .....		315
8. Expense .....		4 800
		(\$12 302)

**Classics**

1. Alexander Turyn, Professor .....		\$1 556
2. R. P. Oliver, Associate Professor .....	$\frac{1}{2}$	622
(See Spanish and Italian) .....	$\frac{1}{2}$	(623)
(Total Salary) .....		(1 245)
		(\$2 178)

**Economics**

1. D. P. Locklin, Professor .....		\$1 845
2. H. K. Allen, Professor .....		1 834
3. P. M. Van Arsdell, Professor .....	$\frac{1}{2}$	790
4. P. H. Brown, Professor .....		1 612
5. D. L. Kemmerer, Professor .....		1 512
6. R. M. Nolen, Professor .....		1 445
7. R. I. Mehr, Associate Professor .....		1 500
8. W. C. Robb, Associate Professor .....		1 334
9. _____, Assistant Professor .....		1 000
10. Janet L. Weston, Assistant Professor .....	$\frac{1}{2}$	534
11. R. H. McEvoy, Assistant Professor .....		1 000
12. O. C. Herfindahl, Assistant Professor .....		1 112
13. H. M. Dixon, Assistant .....	$\frac{1}{2}$	334
14. E. L. Eckles, Assistant .....	$\frac{1}{2}$	267
15. A. S. Hall, Assistant .....	$\frac{1}{2}$	312
16. C. E. Marberry, Assistant .....	$\frac{1}{2}$	267
17. S. T. Worland, Assistant .....	$\frac{1}{2}$	312
18. R. D. Pashek, Assistant .....	$\frac{1}{2}$	267
19. Don Patinkin, Visiting Lecturer .....		1 500
		(\$18 777)

**Education**

1. K. D. Benne, Professor .....		\$1 667
2. T. E. Benner, Professor .....		2 000
3. G. M. Blair, Professor .....		1 445
4. R. W. Burnett, Professor .....		1 567
5. A. W. Clevenger, Professor .....		1 612

	Part- time	Salary
6. J. J. DeBoer, Professor.....	I	567
7. H. C. Hand, Professor.....	I	778
8. W. V. Kaulfers, Professor.....	I	489
9. S. A. Kirk, Professor.....	I	678
10. A. B. Mays, Professor.....	I	667
11. P. V. Miller, Professor.....	I	489
12. C. W. Odell, Professor.....	I	334
13. E. H. Reeder, Professor.....	I	689
14. J. H. Shores, Professor.....	I	334
15. R. H. Simpson, Professor.....	I	367
16. B. O. Smith, Professor.....	I	778
17. Letitia Walsh, Professor.....	I	434
18. A. W. Anderson, Associate Professor.....	I	323
19. A. C. Condon, Associate Professor.....	½	689
(See Business Organization and Operation).....	½	(689)
(Total Salary).....		(I 378)
20. K. B. Henderson, Associate Professor.....	I	356
21. M. K. Humble, Associate Professor.....	I	267
22. M. R. Karnes, Associate Professor.....	I	200
23. Liesette McHarry, Associate Professor.....	I	200
24. H. A. Schultz, Associate Professor of Art Education.....	½	656
(See Art).....	½	(656)
(Total Salary).....		(I 312)
25. H. S. Zim, Associate Professor.....	I	334
26. F. P. Barnes, Assistant Professor.....	I	200
27. R. N. Evans, Assistant Professor.....	I	000
28. C. R. Hill, Assistant Professor.....	I	000
29. G. O. Johnson, Assistant Professor.....	I	112
30. R. S. Jones, Assistant Professor.....		934
31. W. M. Lifton, Assistant Professor.....	I	112
32. W. E. Martin, Assistant Professor.....	I	040
33. Foster McMurray, Assistant Professor.....	I	000
34. L. E. Metcalf, Assistant Professor.....		978
35. R. E. Pingry, Assistant Professor.....		934
36. G. W. Reagan, Assistant Professor.....	I	128
37. W. O. Stanley, Assistant Professor.....	I	156
38. Ritta Whitesel, Assistant Professor of Home Economics.....	¾	234
(See Home Economics).....	¾	(467)
(Total Salary).....		(701)
39. Mrs. Catharine Adams, Instructor.....	⅓	314
40. Z. G. Barnett, Instructor.....		845
41. Susan Crain, Instructor.....		889
42. E. L. Gaier, Instructor.....		889
43. Irving Lazar, Instructor.....		934
44. M. J. Scott, Instructor.....		889
45. Elizabeth J. Simpson, Instructor (June 25 to July 21).....	½	223
46. Kathryn Weesner, Instructor in Home Economics (June 25 to July 21).....	½	189
47. Norman Young, Instructor.....		800
48. Mrs. Metta M. Zahorsky, Instructor.....	¾	225
49. E. A. Bond, Visiting Lecturer.....	I	500
50. Florence Flach, Visiting Lecturer.....	⅓	300
51. Kenneth Howe, Visiting Lecturer.....	I	200
52. Leonard Kenworthy, Visiting Lecturer.....	I	500
53. David Kopel, Visiting Lecturer.....	I	500
54. Lee Meyerson, Visiting Lecturer.....	I	500
55. V. J. Morford, Visiting Lecturer (June 25 to July 21).....		700
56. S. M. Stoke, Visiting Lecturer.....	I	500
57. O. G. Thompson, Visiting Lecturer (June 25 to July 21).....		700
58. L. R. Wheeler, Visiting Lecturer.....	I	500
59. Bonnie Lewis, Visiting Lecturer.....	¾	400
60. Muriel Brown, Visiting Lecturer (Paid by U. S. Office of Education).....		.....

	<i>Part-time</i>	<i>Salary</i>
61. W. J. Moore, Visiting Lecturer .....		I 200
62. T. H. Poulos, Visiting Lecturer .....	$\frac{1}{2}$	600
63. Anita Dowler, Visiting Lecturer .....		800
64. _____, Teacher in Elementary Demonstration School (six weeks) .....		800
65. Conference Expense .....	2	200
66. Wages, Curriculum Workshop .....		320
		(\$73 165)

**Electrical Engineering**

1. M. A. Faucett, Professor .....		\$I 556
2. G. H. Fett, Professor .....		I 556
3. C. A. Keener, Professor .....		I 623
4. A. R. Knight, Professor .....		I 845
5. J. O. Kraehenbuehl, Professor .....		I 667
6. J. K. Tuthill, Professor .....		I 334
7. L. B. Archer, Associate Professor .....		I 200
8. W. L. Emery, Associate Professor .....		I 223
9. M. S. Helm, Associate Professor .....		I 289
10. P. F. Schwarzlose, Associate Professor .....		I 178
11. C. E. Skroder, Associate Professor .....		I 267
12. D. F. Hang, Assistant Professor .....		978
13. P. K. Hudson, Assistant Professor .....	$\frac{1}{2}$	512
14. M. S. McVay, Assistant Professor .....	$\frac{1}{2}$	556
15. L. O. Brown, Instructor .....	$\frac{1}{2}$	378
16. A. S. Chodakowski, Instructor .....		890
17. C. L. Coates, Instructor .....		845
18. C. V. Jakowatz, Instructor .....		889
19. J. U. Jeffries, Instructor .....		712
20. S. W. Tehon, Instructor .....		845
		(\$22 343)

**English**

1. H. F. Fletcher, Professor .....		\$2 167
2. _____, Professor .....		I 556
3. R. M. Smith, Professor .....		I 489
4. J. T. Flanagan, Professor .....		I 445
5. C. H. Shattuck, Associate Professor .....	$\frac{1}{2}$	623
(See Speech Summer Theater Program .....	$\frac{1}{2}$	(623)
(Total Salary) .....		(I 246)
6. B. A. Milligan, Associate Professor .....		I 223
7. R. B. Weirick, Associate Professor .....		I 223
8. J. N. Hook, Associate Professor .....		I 134
9. G. P. Haskell, Assistant Professor .....	$\frac{5}{8}$	908
10. G. B. Evans, Assistant Professor .....		I 089
11. _____, Assistant Professor .....	$\frac{1}{2}$	534
12. R. W. Rogers, Assistant Professor .....	$\frac{1}{2}$	523
13. F. W. Weeks, Assistant Professor of Business English .....	$\frac{1}{2}$	500
14. _____, Assistant Professor .....	$\frac{1}{2}$	489
15. Cornelia P. Kelley, Assistant Professor .....	$\frac{3}{4}$	593
16. Margaret French, Assistant Professor .....	$\frac{1}{3}$	297
17. Margaret Bloom, Instructor .....	$\frac{1}{3}$	260
18. George Scouffas, Instructor .....		778
19. H. F. Robins, Instructor .....	$\frac{1}{2}$	389
20. N. P. Davis, Instructor in Business English .....	$\frac{1}{2}$	367
21. Bruce Harkness, Instructor .....	$\frac{1}{2}$	389
22. J. A. Hamilton, Instructor .....	$\frac{1}{2}$	238
23. W. J. Chamberlin, Instructor .....	$\frac{1}{2}$	356
24. W. B. Stone, Instructor .....	$\frac{1}{2}$	389
25. William Buckler, Instructor .....	$\frac{1}{3}$	260
26. J. T. Maguire, Assistant in Business English .....		667
27. Mary Hussey, Assistant .....		667
28. Sonia Miller, Assistant .....	$\frac{1}{2}$	312

	<i>Part-time</i>	<i>Salary</i>
29. Constance Nicholas, Assistant .....	$\frac{3}{4}$	415
30. J. B. Foster, Assistant .....	$\frac{1}{2}$	300
31. J. D. Bailey, Assistant .....	$\frac{1}{2}$	289
32. Verna Wittrock, Assistant .....	$\frac{3}{4}$	371
33. J. H. Dugas, Assistant .....	$\frac{1}{2}$	278
34. L. C. Wagy, Assistant .....		534
35. D. E. McCoy, Assistant .....	$\frac{1}{2}$	267
36. _____, Assistant .....	$\frac{1}{2}$	267
37. P. R. Stewart, Assistant .....	$\frac{1}{2}$	267
38. H. W. Wilson, Assistant .....	$\frac{1}{2}$	267
		(\$24 120)

**Entomology**

1. W. V. Balduf, Professor .....		\$1 445
2. V. G. Milum, Associate Professor .....	$\frac{1}{2}$	595
3. W. R. Horsfall, Assistant Professor .....		I 067
4. H. E. Gray, Assistant .....	$\frac{1}{2}$	267
		(\$3 374)

**French**

1. C. A. Knudson, Professor .....		\$1 734
2. Philip Kolb, Assistant Professor .....		I 067
3. F. W. Nachtmann, Instructor .....		885
4. B. H. Mainous, Instructor .....		823
5. Mrs. Roberta R. Harrison, Assistant .....		534
6. Patricia Annable, Assistant .....	$\frac{1}{2}$	267
7. T. E. Comfort, Assistant .....	$\frac{1}{2}$	267
8. R. E. Oliver, Assistant .....	$\frac{1}{2}$	267
9. _____, Assistant .....	$\frac{1}{2}$	267
		(\$6 111)

**General Engineering Drawing**

1. T. C. Hartley, Assistant .....		\$ 667
		(\$ 667)

**Geography**

1. W. O. Blanchard, Professor .....		\$1 467
2. F. W. Foster, Associate Professor .....		I 223
3. A. W. Booth, Associate Professor .....		I 223
4. R. L. Carmin, Assistant Professor .....		I 112
5. _____, Assistant .....	$\frac{1}{2}$	267
6. _____, Assistant .....	$\frac{1}{2}$	267
7. _____, Assistant .....	$\frac{1}{2}$	267
		(\$5 826)

**Geology**

1. J. L. Hough, Professor (August 15 to September 15) .....	$\frac{1}{2}$	\$ 723
2. _____, Professor .....		I 600
3. H. R. Wanless, Professor .....		I 778
4. W. M. Merrill, Instructor .....		845
5. _____, Assistant .....	$\frac{1}{2}$	267
6. D. H. Chapman, Visiting Lecturer .....		I 200
		(\$6 413)

**German**

1. Helmut Rehder, Professor .....	$\frac{3}{4}$	\$1 584
2. J. T. Geissendoerfer, Professor .....	$\frac{3}{4}$	I 050
3. E. A. Philippson, Associate Professor .....	$\frac{3}{4}$	I 017
4. Henri Stegemeier, Associate Professor .....	$\frac{1}{2}$	925
5. W. F. Roertgen, Instructor .....		778
6. W. K. H. Gieseke, Instructor .....	$1\frac{1}{2}$	605
7. R. S. Sears, Assistant .....	$\frac{1}{2}$	267
8. _____, Assistant .....	$\frac{1}{2}$	267
		(\$ 6 493)

	History	Part-time	Salary
1.	F. S. Rodkey, Professor		\$1 467
2.	F. A. Shannon, Professor		I 889
3.	J. W. Swain, Professor		I 723
4.	R. P. Stearns, Professor		I 612
5.	A. E. Bestor, Associate Professor		I 334
6.	R. N. Current, Associate Professor		I 289
7.	R. M. Sutton, Instructor		850
8.	W. J. Bouwsma, Instructor		800
9.	P. I. Mitterling, Assistant	$\frac{1}{2}$	312
10.	G. W. Morell, Assistant	$\frac{1}{2}$	312
11.	E. W. Sigmund, Assistant	$\frac{1}{2}$	312
12.	D. F. Tingley, Assistant	$\frac{1}{3}$	208
			(\$12 108)

**Home Economics**

1.	Nellie Perkins, Professor		\$1 400
2.	Pearl Janssen, Associate Professor (June 25 to July 21)		612
3.	Harriet Barto, Associate Professor		I 112
4.	Ritta Whitesel, Assistant Professor	$\frac{1}{2}$	467
	(See Education)	$\frac{1}{4}$	(234)
	(Total Salary)		(701)
5.	Mrs. Millicent Martin, Instructor		667
6.	Mrs. Barbrea Rogers, Assistant	$\frac{1}{2}$	356
7.	_____, Visiting Lecturer (July 23 to August 18)		556
8.	_____, Visiting Lecturer	$\frac{7}{10}$	623
			(\$5 793)

**Hygiene**

1.	Mrs. Dorothy M. Nelson, Instructor		\$ 756
			(\$ 756)

**Journalism and Communications**

1.	L. W. McClure, Associate Professor	$\frac{3}{4}$	\$ 920
2.	R. D. Millican, Assistant Professor	$\frac{3}{4}$	867
	(See Student Counseling Bureau)	$\frac{1}{4}$	(289)
	(Total Salary)		(1 156)
3.	J. T. Trebilcock, Assistant Professor	$\frac{3}{4}$	840
4.	H. E. Hill, Instructor	$\frac{1}{4}$	205
5.	J. B. Woodson, Jr., Instructor	$\frac{1}{2}$	436
			(\$3 268)

**Law**

1.	R. N. Sullivan, Professor	$\frac{3}{4}$	\$1 917
2.	G. B. Weisiger, Professor	$\frac{3}{4}$	I 417
3.	A. F. Conard, Associate Professor	$\frac{3}{4}$	I 334
4.	R. G. Cohn, Associate Professor	$\frac{3}{4}$	I 334
5.	J. N. Young, Assistant Professor	$\frac{3}{4}$	I 084
6.	J. E. Cribbet, Assistant Professor	$\frac{3}{4}$	I 084
7.	C. H. Bowman, Assistant Professor	$\frac{3}{4}$	I 000
8.	R. J. Faletti, Assistant Professor	$\frac{3}{4}$	917
			(\$10 087)

**Library School**

1.	Thelma Eaton, Associate Professor		\$1 178
2.	L. W. Dunlap, Associate Professor		I 334
3.	Alice Lohrer, Assistant Professor		I 067
4.	Marie M. Hostetter, Assistant Professor		978
5.	C. W. Stone, Assistant Professor		I 045
6.	Jo Ann Wiles, Assistant		578
7.	R. H. Muller, Visiting Lecturer		I 400
8.	J. C. Harrison, Visiting Lecturer		I 200
9.	Mrs. Sonya K. Essin, Visiting Lecturer		I 000

	<i>Part-time</i>	<i>Salary</i>
10. Ellen L. Stanley, Visiting Lecturer.....		900
11. Rachel C. Wilkes, Visiting Lecturer.....		600
12. Institute for Librarians in Service.....		300
		(\$11 580)

**Mathematics**

1. W. G. Madow, Professor of Mathematical Statistics.....		\$2 000
2. C. W. Mendel, Associate Professor.....		I 445
3. Harry Levy, Associate Professor.....		I 289
4. J. W. Peters, Associate Professor.....		I 156
5. M. K. Fort, Jr., Assistant Professor.....		I 067
6. Herman Chernoff, Assistant Professor.....		I 045
7. Lowell Schoenfeld, Assistant Professor.....		I 045
8. W. A. Ferguson, Assistant Professor.....		I 000
9. _____, Assistant Professor.....		I 000
10. Irving Reiner, Assistant Professor.....		I 000
11. F. E. Hohn, Assistant Professor.....		978
12. V. A. Hoersch, Assistant Professor.....		934
13. Clarence Phillips, Instructor.....		778
14. Meyer Jerison, Research Associate.....		712
15. L. C. Butler, Assistant.....	$\frac{1}{2}$	267
16. B. V. Dean, Assistant.....		578
17. A. V. Fend, Assistant.....	$\frac{1}{2}$	267
18. L. R. Ford, Jr., Assistant.....	$\frac{1}{3}$	178
19. R. E. Priest, Assistant.....	$\frac{1}{3}$	193
20. W. G. Rosen, Assistant.....		578
21. J. U. Russell, Assistant.....	$\frac{1}{2}$	267
22. F. S. Scalora, Assistant.....	$\frac{1}{2}$	267
23. L. L. Scott, Assistant.....		578
24. L. J. Snell, Assistant.....	$\frac{1}{2}$	289
		(\$18 911)

**Mechanical Engineering**

1. D. G. Ryan, Professor.....		\$1 734
2. K. J. Trigger, Professor.....	$\frac{3}{4}$	I 167
3. Everett Laitala, Professor.....	$\frac{3}{4}$	I 000
4. J. H. Potter, Professor.....		I 378
5. W. L. Hull, Professor.....		I 334
6. D. H. Krans, Associate Professor.....		I 289
7. H. H. Korst, Associate Professor.....		I 112
8. E. L. Broghamer, Associate Professor.....		I 267
9. Francis Seyfarth, Associate Professor.....		I 200
10. D. E. McFeron, Assistant Professor.....	$\frac{1}{2}$	456
11. C. H. McClay, Instructor.....		834
12. J. W. Bayne, Instructor.....		800
		(\$13 571)

**Music**

1. D. A. Branigan, Professor and Acting Director.....	$\frac{1}{3}$	\$ 534
2. B. R. Foote, Professor.....		I 556
3. W. G. Hill, Professor.....	$\frac{1}{2}$	723
4. M. H. Hindsley, Professor.....	$\frac{1}{4}$	417
5. Hubert Kessler, Professor.....	$\frac{1}{3}$	482
6. R. H. Miles, Professor.....	$\frac{1}{3}$	467
7. Paul Young, Professor.....		I 556
8. B. M. Goodman, Associate Professor.....	$\frac{3}{4}$	917
9. King Kellogg, Associate Professor.....		I 112
10. P. S. Pettinga, Associate Professor.....	$\frac{1}{2}$	600
(See Student Counseling Bureau).....	$\frac{1}{2}$	(600)
(Total Salary).....		(I 200)
11. H. C. C. Schmitt, Associate Professor.....	$\frac{3}{4}$	917

	<i>Part-time</i>	<i>Salary</i>
12. R. H. Swenson, Associate Professor.....	$\frac{3}{4}$	917
13. G. R. Waller, Associate Professor.....	$\frac{1}{2}$	573
14. Mrs. Velma K. Wilson, Associate Professor.....	I	212
15. Norman Cazden, Assistant Professor.....	I	178
16. E. D. Kisinger, Assistant Professor.....	$\frac{1}{2}$	556
(See Bands).....	$\frac{1}{2}$	(556)
(Total Salary).....		(I 112)
17. Wolfgang Kuhn, Assistant Professor.....	$\frac{1}{3}$	349
18. Claire Richards, Assistant Professor.....	$\frac{1}{2}$	445
19. H. O. Sexton, Assistant Professor.....	I	112
20. A. M. Carter, Instructor.....		823
21. J. C. Garvey, Instructor.....	$\frac{3}{4}$	700
22. D. A. Ledet, Instructor.....		778
23. A. J. McDowell, Instructor.....	I	000
24. G. H. Hunter, Instructor.....		823
25. P. W. Price, Instructor.....		756
26. Webster Aitken, Visiting Lecturer.....	I	650
27. Special Clinics and Events.....		250
28. Summer Youth Music Program.....		8 500
		(\$30 903)

#### Nursery School

1. Theresa J. Peterson, Instructor.....	$\frac{3}{4}$	\$ 608
2. Betty J. Ashworth, Instructor.....	$\frac{3}{4}$	509
3. Mrs. Sara L. Hagenson, Instructor.....	$\frac{3}{4}$	524
4. Mrs. Elizabeth Dubin, Instructor.....	$\frac{3}{4}$	540
5. Ruth Clore, Instructor.....	$\frac{3}{4}$	540
6. Edith A. Matthews, Assistant Teacher.....	$\frac{3}{4}$	429
7. _____, Assistant Teacher.....	$\frac{3}{4}$	429
8. Beverly Pierce, Assistant Teacher.....	$\frac{3}{4}$	429
9. _____, Assistant Teacher.....	$\frac{3}{4}$	429
		(\$4 437)

#### Philosophy

1. F. L. Will, Associate Professor.....		\$1 389
2. B. J. Diggs, Assistant Professor.....	I	078
3. Leonard Linsky, Instructor.....		845
4. H. M. Tiebout, Instructor.....		856
		(\$4 168)

#### Physical Education for Men

1. T. K. Cureton, Professor.....		\$1 912
2. G. T. Stafford, Professor.....	$\frac{3}{4}$	I 250
3. D. R. Mills, Professor.....	$\frac{1}{2}$	445
4. Raymond Eliot, Associate Professor.....	$\frac{1}{4}$	445
5. R. H. Johnson, Assistant Professor.....	I	289
6. A. E. Florio, Assistant Professor.....	I	267
7. A. W. Hubbard, Assistant Professor.....	I	245
8. R. E. Shelton, Assistant Professor.....	$\frac{1}{3}$	371
(See Summer Residential Clinic).....	$\frac{1}{4}$	(278)
(Total Salary).....		(649)
9. H. A. Combes, Assistant Professor.....	$\frac{1}{4}$	245
10. R. E. Fletcher, Assistant Professor.....	$\frac{3}{10}$	489
11. T. J. Nugent, Instructor.....	$\frac{3}{4}$	617
12. R. V. Ganslen, Instructor.....	$\frac{1}{2}$	445
13. E. D. Michael, Jr., Instructor.....	$\frac{1}{2}$	356
14. J. A. Bender, Instructor.....	$\frac{1}{2}$	400
15. A. H. Seidler, Instructor.....	$\frac{1}{4}$	223
16. J. L. Breen, Assistant.....	$\frac{1}{4}$	206
17. W. J. Barber, Jr., Assistant.....	$\frac{1}{4}$	184
18. R. C. Mears, Assistant.....	$\frac{1}{4}$	156
		(\$11 545)

		<i>Part-time</i>	<i>Salary</i>
<b>Physical Education for Women</b>			
1. Mary F. Lawson, Assistant Professor.....		\$1	212
2. Carita Robertson, Assistant Professor.....		I	178
3. Mrs. Doris L. Bullock, Instructor.....			867
4. Lorraine M. Nielsen, Assistant.....			578
			(\$3 835)
<b>Physics</b>			
1. R. F. Paton, Associate Professor.....		\$1	378
2. J. M. Blatt, Assistant Professor.....		I	289
3. R. D. Rawcliffe, Assistant Professor.....		I	378
4. J. N. Snyder, Instructor.....		I	045
5. R. A. Rubenstein, Assistant.....	$\frac{1}{2}$		267
6. M. Q. Barton, Assistant.....	$\frac{1}{2}$		267
7. C. A. Mackliet, Assistant.....	$\frac{1}{3}$		178
8. D. R. Maxson, Assistant.....	$\frac{1}{3}$		178
9. B. B. Houston, Jr., Assistant.....	$\frac{1}{3}$		178
10. Harry Lustig, Assistant.....	$\frac{1}{2}$		267
11. R. L. Edwards, Visiting Lecturer.....		I	600
			(\$8 025)
<b>Physiology</b>			
1. A. B. Taylor, Associate Professor.....		\$1	178
2. Frederick Sargent, II, Assistant Professor.....	$\frac{1}{2}$		500
3. J. D. Anderson, Instructor.....			845
4. S. G. Stolpe, Instructor.....			845
5. Donald Beyer, Assistant.....			623
6. _____, Assistant.....	$\frac{1}{2}$		267
7. _____, Assistant.....	$\frac{1}{2}$		267
8. P. A. Stewart, Visiting Lecturer.....			844
			(\$5 369)
<b>Political Science</b>			
1. J. M. Mathews, Professor.....		\$1	889
2. C. F. Snider, Professor.....		I	445
3. E. G. Lewis, Associate Professor.....		I	167
4. N. F. Garvey, Assistant Professor.....	$\frac{1}{4}$		223
5. R. E. Scott, Instructor.....			834
			(\$5 558)
<b>Psychology</b>			
1. A. L. Irion, Associate Professor.....	$\frac{1}{2}$	\$	556
2. W. G. McAllister, Associate Professor.....	$\frac{1}{2}$		578
3. R. Elizabeth Brown, Assistant Professor.....		I	096
4. J. B. Cohen, Assistant Professor.....		I	107
5. S. S. Dubin, Assistant Professor.....	$\frac{1}{2}$		445
6. H. A. Grace, Assistant Professor.....			978
7. Mrs. Leota L. Janke, Assistant Professor.....	$\frac{1}{2}$		500
8. P. V. Marchetti, Assistant Professor.....			967
9. G. J. Wischner, Assistant Professor.....	$\frac{1}{2}$		533
(See Speech).....	$\frac{1}{2}$		(534)
(Total Salary).....			(I 067)
			(\$6 760)
<b>Social Welfare Administration</b>			
1. W. P. Simon, Associate Professor.....		\$1	500
2. D. Katharine Rogers, Assistant Professor.....		I	112
3. Howard Hollenbeck, Assistant Professor.....	$\frac{1}{4}$		256
4. Marjorie Main, Assistant Professor.....	$\frac{1}{4}$		234
5. _____, Lecturer at Camp Algonquin.....			200
			(\$3 302)



**Sociology and Anthropology**

	<i>Part-time</i>	<i>Salary</i>
1. B. F. Timmons, Associate Professor of Sociology.....		\$1 378
2. J. E. Hulett, Jr., Associate Professor of Sociology.....	I	289
3. J. C. McGregor, Associate Professor of Anthropology.....	I	289
4. Oscar Lewis, Associate Professor of Anthropology.....	I	289
5. Robert Dubin, Associate Professor of Sociology.....	I	289
6. Robert Bierstedt, Assistant Professor of Sociology.....	I	112
7. Richard Dewey, Assistant Professor of Sociology.....	I	112
8. Alvin Boskoff, Instructor in Sociology.....		845
		(\$9 603)

**Spanish and Italian**

1. John Van Horne, Professor and Head of Department.....		\$2 000
2. H. R. Kahane, Professor.....	$\frac{1}{2}$	723
3. R. P. Oliver, Associate Professor.....	$\frac{1}{2}$	623
(See Classics).....	$\frac{1}{2}$	(622)
(Total Salary).....		(I 245)
4. S. L. Murphy, Instructor.....		800
5. Mrs. Ruth C. Fosnaugh, Assistant.....		712
6. Mrs. Verna Townsend, Assistant.....	$\frac{3}{4}$	400
7. _____, Assistant.....	$\frac{1}{2}$	267
8. _____, Assistant.....	$\frac{1}{2}$	312
9. _____, Assistant.....	$\frac{1}{2}$	312
		(\$6 149)

**Speech**

1. B. W. Hewitt, Professor.....	$\frac{1}{2}$	\$ 778
(See Theater).....	$\frac{1}{2}$	(778)
(Total Salary).....		(I 556)
2. Severina Nelson, Professor.....	$\frac{1}{2}$	667
(See Speech Clinic).....	$\frac{1}{2}$	(667)
(Total Salary).....		(I 334)
3. E. T. Curry, Associate Professor.....		I 334
4. L. S. Hultzén, Associate Professor.....		I 167
5. J. C. Kelly, Associate Professor.....		I 178
6. Richard Murphy, Associate Professor.....	$\frac{1}{2}$	634
7. Wesley Swanson, Associate Professor.....	$\frac{1}{2}$	645
(See Theater).....	$\frac{1}{2}$	(644)
(Total Salary).....		(I 289)
8. K. A. Windesheim, Associate Professor.....		I 178
9. O. A. Dieter, Assistant Professor.....	$\frac{1}{2}$	534
10. H. E. Gulley, Assistant Professor.....	$\frac{1}{2}$	500
11. Marie Hochmuth, Assistant Professor.....		I 023
12. H. L. Mueller, Assistant Professor.....	$\frac{1}{2}$	489
13. J. W. Scott, Assistant Professor.....	$\frac{1}{2}$	500
(See Theater).....	$\frac{1}{2}$	(500)
(Total Salary).....		(I 000)
14. G. J. Wischner, Assistant Professor.....	$\frac{1}{2}$	534
(See Psychology).....	$\frac{1}{2}$	(533)
(Total Salary).....		(I 067)
15. Mary Arbenz, Instructor.....	$\frac{1}{2}$	412
16. Clara Behringer, Instructor.....	$\frac{1}{2}$	378
(See Theater).....	$\frac{1}{2}$	(378)
(Total Salary).....		(756)
17. Kenneth Burns, Instructor.....	$\frac{1}{2}$	423
18. Ida Levinson, Instructor.....		812
19. Patricia McIlrath, Instructor.....		845
20. Ned Donahoe, Assistant.....	$\frac{1}{2}$	356
(See Theater).....	$\frac{1}{2}$	(356)
(Total Salary).....		(712)
21. Margaret E. Clifford, Visiting Lecturer.....		I 000
22. Wages.....		250
		(\$15 637)

Speech Summer Theater Program		Part-time	Salary
1. B. W. Hewitt, Professor	.....	½	\$ 778
(See Speech)	.....	½	(778)
(Total Salary)	.....		(1 556)
2. Wesley Swanson, Associate Professor	.....	½	644
(See Speech)	.....	½	(645)
(Total Salary)	.....		(1 289)
3. C. H. Shattuck, Associate Professor	.....	½	623
(See English)	.....	½	(623)
(Total Salary)	.....		(1 246)
4. J. W. Scott, Assistant Professor	.....	½	500
(See Speech)	.....	½	(500)
(Total Salary)	.....		(1 000)
5. Clara Behringer, Instructor	.....	½	378
(See Speech)	.....	½	(378)
(Total Salary)	.....		(756)
6. Ned Donahoe, Assistant	.....	½	356
(See Speech)	.....	½	(356)
(Total Salary)	.....		(712)
7. Genevieve Richardson, Assistant	.....		667
8. _____, Assistant	.....	½	267
9. _____, Assistant	.....	½	267
10. _____, Assistant	.....	½	267
11. _____, Assistant	.....	½	267
12. _____, Assistant	.....	½	267
13. _____, Assistant	.....	½	267
14. _____, Assistant	.....	½	267
15. Expenses for Demonstration Program of Shakespearian Productions using 25 High School Students	.....		2 080
			(\$7 895)

### Speech Clinic

1. Severina Nelson, Professor	.....	½	\$ 667
(See Speech)	.....	½	(667)
(Total Salary)	.....		(1 334)
2. Mrs. Naomi Hunter, Instructor	.....		802
3. Mrs. Marie Shere, Instructor	.....		878
4. Carol Roach, Assistant	.....	½	312
			(\$2 659)

### Speech Summer Residential Clinic

1. L. W. Olson, Instructor and Coordinator	.....		\$ 778
2. R. E. Shelton, Swimming Supervisor	.....	¾	278
(See Physical Education for Men)	.....	¾	(371)
(Total Salary)	.....		(649)
3. 20 Half-time Assistants (To be paid from Division of Services for Crippled Children)	.....		(5 340)
4. Richard Brett, Visiting Lecturer	.....		750
5. Wages	.....		510
			(\$2 316)

### Student Counseling Bureau

1. R. G. Brooks, Counselor	.....		\$ 678
2. Frank Costin, Counselor	.....		1 067
3. R. D. Millican, Counselor	.....	¾	289
(See Journalism and Communications)	.....	¾	(867)
(Total Salary)	.....		(1 156)
4. P. S. Pettinga, Counselor	.....	½	600
(See Music)	.....	½	(600)
(Total Salary)	.....		(1 200)
			(\$2 634)

Theoretical and Applied Mechanics		Part-time	Salary
1. W. M. Lansford, Professor.....	$\frac{1}{2}$	\$	756
2. W. L. Collins, Professor.....	$\frac{1}{2}$		700
3. T. J. Dolan, Research Professor.....	$\frac{1}{2}$		317
4. W. E. Black, Associate Professor.....	$\frac{1}{2}$		623
5. P. G. Jones, Associate Professor.....	$\frac{1}{2}$		645
6. R. L. Brown, Assistant Professor.....	$\frac{1}{2}$		506
7. _____, Assistant Professor.....		I	056
8. T. M. Elsesser, Instructor.....	$\frac{1}{2}$		428
9. A. Q. Mowbray, Jr., Instructor.....			845
10. J. R. Snowden, Instructor.....	$\frac{1}{2}$		412
11. C. E. Taylor, Instructor.....	$\frac{1}{2}$		467
			(\$6 755)
Zoology			
1. R. R. Kudo, Professor.....		\$I	778
2. W. M. Luce, Associate Professor.....		I	178
3. H. M. Smith, Associate Professor.....	$\frac{1}{2}$		612
4. H. I. Fisher, Assistant Professor.....	$\frac{1}{2}$		623
5. F. J. Kruidenier, Instructor.....			889
6. David Shomay, Assistant.....	$\frac{1}{2}$		267
7. _____, Assistant.....	$\frac{1}{2}$		267
8. _____, Assistant.....	$\frac{1}{2}$		267
			(\$5 881)
<i>Sub-total, Urbana-Champaign.....</i>			\$500 639
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff).....			I4 361
<i>Total, Summer Session, Urbana-Champaign.....</i>			\$515 000

## CHICAGO UNDERGRADUATE DIVISION

Biological Sciences		Part-time	Salary
1. D. L. Hopkins, Associate Professor.....	$\frac{1}{2}$	\$	778
2. A. D. Pickett, Assistant Professor.....	$\frac{1}{2}$		578
3. William Sangster, Assistant Professor.....		I	156
4. K. M. Madison, Assistant Professor.....		I	000
5. A. S. Rouffa, Assistant Professor.....	$\frac{1}{2}$		500
6. Mrs. Jane S. Grubgeld, Instructor.....			889
7. _____, Instructor.....			900
			(\$5 801)
Commerce and Business Administration			
1. W. D. Grampp, Associate Professor of Economics.....		\$I	334
2. Lucile Derrick, Associate Professor of Economics.....	$\frac{1}{2}$	I	014
3. Samuel Fox, Assistant Professor of Accountancy.....		I	245
4. W. J. Dunne, Instructor in Economics.....	$\frac{1}{2}$		854
5. Janice Nystrom, Instructor in Economics.....		I	067
6. A. F. Jung, Instructor in Economics.....			912
7. Oscar Miller, Instructor in Economics.....			912
8. E. C. Knudson, Instructor in Economics.....			912
9. H. G. Yankow, Instructor in Accountancy.....			912
10. E. W. Berg, Instructor in Accountancy.....			912
11. Josephine Johnson, Instructor in Accountancy.....			878
12. L. V. Conway, Instructor in Economics.....			845
13. H. F. Williams, Instructor in Economics.....			845
14. Dorothy Eggebrecht, Instructor in Accountancy.....			823
15. W. A. Moldermaker, Assistant in Accountancy.....			734
			(\$14 199)

		Part-	Salary
Engineering		time	
1. H. B. McEldowney, Associate Professor of Architecture and Head of Department	$\frac{3}{4}$	\$1	250
2. O. L. Railsback, Professor of Physics and Head of Department	$\frac{3}{4}$	I	112
3. S. E. Shapiro, Assistant Professor of General Engineering Drawing		I	289
4. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics		I	134
5. J. F. Richardson, Assistant Professor of Art		I	134
6. Ogden Livermore, Instructor in Physics		I	109
7. A. F. Silkett, Instructor in Physics		I	067
8. G. J. Zanotti, Instructor in General Engineering Drawing		I	045
9. H. J. Johnson, Instructor in Physics			956
(See Student Counseling Bureau)	$\frac{1}{4}^1$		(156)
(Total Salary)		(I)	112
10. H. M. Skadeland, Instructor in Physics			934
11. H. L. Mikolajczyk, Assistant Professor of Architecture	$\frac{3}{4}$		912
12. W. R. Anderson, Instructor in Physics			889
13. F. A. Kahler, Instructor in Theoretical and Applied Mechanics			889
14. R. M. Price, Assistant Professor of Physics	$\frac{1}{2}$		694
		(\$14)	414)
Humanities			
1. E. C. VanKeuren, Associate Professor		\$1	667
2. W. M. Schuyler, Assistant Professor		I	245
3. W. N. Thompson, Assistant Professor		I	223
4. E. S. Willner, Assistant Professor		I	112
5. J. B. Fuller, Assistant Professor	$\frac{3}{4}$		712
6. Benjamin Lease, Assistant Professor		I	045
(See Student Counseling Bureau)	$\frac{1}{4}^1$		(134)
(Total Salary)		(I)	179)
7. Marie E. Lein, Assistant Professor	$\frac{3}{4}$		697
8. Mrs. Janice M. Crews, Instructor	$\frac{5}{6}$		834
9. Sara C. Niederman, Instructor		I	000
10. Gleah D. Brown, Instructor	$\frac{3}{4}$		667
11. Sylvia Pinsky, Instructor			912
12. Kathryn H. Quinlan, Instructor			912
13. Blanche B. McGuire, Instructor	$\frac{1}{2}$		456
14. Joan E. Byam, Instructor	$\frac{3}{4}$		563
15. Mrs. Johanna Braunfeld, Instructor			845
16. Mrs. Susanne O. Connors, Instructor			823
17. ———, Instructor			900
		(\$15)	613)
Mathematics			
1. J. J. Corliss, Associate Professor and Chairman of Division		\$1	667
2. F. S. Nowlan, Professor		I	445
3. Winifred V. Berglund, Instructor		I	000
4. K. H. Murphy, Instructor	$\frac{5}{6}$		834
5. Rose Lariviere, Instructor	$\frac{3}{4}$		593
6. Mrs. Lona T. Mynagh, Instructor			823
7. T. B. Ondrak, Instructor			778
8. Mrs. Lois B. Stelling, Instructor	$\frac{5}{6}$		630
9. C. C. Wilson, Instructor			756
10. ———, Instructor			900
		(\$9)	426)
Physical Education			
1. Helen M. Barton, Assistant Professor	$\frac{1}{2}$	\$	612
2. L. L. Gedvilas, Instructor			734
3. L. H. Miller, Jr., Instructor			734

<sup>1</sup> Overtime basis.

	Part-time	Salary
4. E. D. Ryan, Instructor.....		734
5. J. M. Kromrey, Instructor.....	$\frac{1}{2}$	367
6. Wilma J. De Young, Assistant.....	$\frac{1}{2}$	323
		(\$3 504)

**Physical Sciences**

1. J. V. Mansfield, Assistant Professor.....		\$1 387
2. W. K. Weaver, Assistant Professor.....	I	387
3. R. W. Karpinski, Assistant Professor.....	I	267
4. Roy Huitema, Assistant Professor.....	I	200
5. Mrs. Rebecca L. Elbinger, Instructor.....	$\frac{3}{4}$	623
6. F. L. Holloway, Instructor.....		889
7. C. G. Fawcett, Instructor.....		856
8. Jeannette M. Zeimer, Instructor.....		856
9. Mrs. Martha H. Mackin, Instructor.....	$\frac{3}{4}$	519
(See Student Counseling Bureau).....	$\frac{1}{4}$	(111)
(Total Salary).....		(630)
10. Lillian M. Questiaux, Instructor.....	$\frac{3}{4}$	504
11. G. I. Sackheim, Instructor (June 25 to July 21).....		378
12. T. E. Van Dam, Instructor.....		734
13. Jeanne Kiley, Instructor (July 23 to August 18).....		356
14. Mrs. Miriam F. Quetsch, Instructor.....	$\frac{3}{4}$	475
15. Alice R. Sackheim, Instructor.....	$\frac{3}{4}$	460
16. _____, Instructor.....		900
		(\$12 791)

**Social Sciences**

1. H. W. Barber, Associate Professor.....		\$1 334
2. E. A. Lipman, Associate Professor.....	I	267
(See Student Counseling Bureau).....	$\frac{1}{4}$ <sup>1</sup>	(156)
(Total Salary).....		(1 423)
3. D. J. Morris, Assistant Professor.....		I 245
4. Mrs. Wanda N. Gum, Assistant Professor.....	I	223
5. P. P. Klassen, Assistant Professor.....	I	200
6. S. L. Jones, Assistant Professor.....		I 000
7. Mrs. Mary M. Colby, Instructor.....	$\frac{5}{6}$	741
8. Mrs. Mildred I. Finney, Instructor.....	$\frac{5}{6}$	741
9. B. C. McCall, Instructor.....	$\frac{5}{6}$	741
10. Louis Unfer, Instructor.....		867
11. P. E. Siegle, Instructor.....	$\frac{3}{4}$	563
(See Student Counseling Bureau).....	$\frac{1}{4}$	(156)
(Total Salary).....		(719)
12. S. T. Gabis, Instructor.....		800
13. R. R. Page, Instructor.....	$\frac{1}{2}$	356
14. Anna Gwin Pickens, Visiting Lecturer.....	$\frac{1}{2}$	450
15. _____, Visiting Lecturer.....		800
		(\$13 328)

**Student Counseling Bureau**

1. E. A. Lipman, Staff Counselor.....	$\frac{1}{4}$ <sup>1</sup>	\$ 156
(See Social Sciences).....		(I 267)
(Total Salary).....		(I 423)
2. Benjamin Lease, Staff Counselor.....	$\frac{1}{4}$ <sup>1</sup>	134
(See Humanities).....		(I 045)
(Total Salary).....		(I 179)
3. P. E. Siegle, Staff Counselor.....	$\frac{1}{4}$	156
(See Social Sciences).....	$\frac{3}{4}$	(563)
(Total Salary).....		(719)

<sup>1</sup> Overtime basis.

	<i>Part-time</i>	<i>Salary</i>
4. Mrs. Martha H. Mackin, Staff Counselor.....	$\frac{3}{4}$	111
(See Physical Sciences).....	$\frac{3}{4}$	(519)
(Total Salary).....		(630)
5. C. M. Larson, Staff Counselor.....	$\frac{3}{4}$	400
6. H. J. Johnson, Staff Counselor.....	$\frac{1}{4}^1$	156
(See Engineering).....		(956)
(Total Salary).....		(1 112)
		(\$1 113)
<i>Total, Summer Session, Chicago Undergraduate Division.....</i>		<i>\$90 189</i>

## CHICAGO PROFESSIONAL COLLEGES

	<i>Part-time</i>	<i>Salary</i>
1. J. E. Kempf, Associate Professor of Bacteriology.....	$\frac{1}{2}$	\$ 778
2. Instructional Wages in Occupational Therapy.....		350
		(\$1 128)
<i>Total, Summer Session, Chicago Professional Colleges.....</i>		<i>\$1 128</i>

## 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. ROLAND J. ARTIGUES, Associate Professor, Division of Social Welfare Administration, beginning September 1, 1951, at an annual salary of \$6,000 (B).

2. CHARLES K. BRIGHTBILL, Professor of Physical Education, beginning September 1, 1951, at an annual salary of \$10,000 (A).

3. RUTH ISABEL COOPER, Assistant Professor, Department of Home Economics, beginning September 1, 1951, at an annual salary of \$4,500 (D).

4. GEORGE GEE JACKSON, Assistant Professor, Department of Preventive Medicine, College of Medicine, beginning July 1, 1951, at an annual salary of \$6,500 (DY).

5. RICHARD C. WILCOCK, Assistant Professor, Institute of Labor and Industrial Relations, beginning June 15, 1951, at an annual salary of \$4,900 (DY).

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

APPOINTMENT OF DR. HARRY F. DOWLING AS PROFESSOR  
AND HEAD OF THE DEPARTMENT OF MEDICINE

(3) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Harry F. Dowling, now Professor and Head of the Department of Preventive Medicine, as Professor and Head of the Department of Medicine on indefinite tenure beginning September 1, 1951, at an annual salary of \$15,000 (AY), to succeed Dr. Robert W. Keeton who will retire from active service at the end of the current academic year. I concur.

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

CANCELLATION OF LEAVE OF ABSENCE  
GRANTED K. B. HENDERSON

(4) On November 24, 1950, the Board of Trustees granted Associate Professor K. B. Henderson of the College of Education leave of absence for a period of two months during the current academic year and the loan of his services to the Department of State, the time to be arranged. Due to the Korean situation the State Department has been unable to use Professor Henderson's services as originally planned, and to clear the record I am requesting that the leave previously granted be cancelled.

<sup>1</sup> Overtime basis.

On motion of Mr. Megran, this leave was cancelled as recommended.

#### CHANGE IN WORK SCHEDULE OF AGRICULTURAL EMPLOYEES

(5) The Dean of the College of Agriculture and the Director of Nonacademic Personnel recommend a reduction in the present forty-four basic work week to a forty-hour work week, effective July 1, 1951, for the agricultural employees classified as Fieldman, Agricultural Gardener, Herdsman, Poultryman, Creameryman, Cold Storage Operator, and Farm Laborer.

There has been a disparity between the wages and working hours of agricultural employees and those doing other types of campus labor. The wages of agricultural employees have been adjusted, and the change in the work week will now bring their wages and working conditions in line with other laborers.

I recommend approval.

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

#### INCREASE IN ILLINI UNION BUILDING SERVICE CHARGE

(6) All students at Urbana-Champaign pay a service charge of \$5.00 per semester and \$2.50 per summer session for the use of the Illini Union Building. This charge was established by the Board of Trustees in 1940—as a fundamental requirement in financing of the Illini Union Building—to provide for the operation and maintenance of the nonrevenue producing areas of the building and for amortization of the loan which was secured to construct the building.

The service charge was based on an enrollment of 10,500 students during the two semesters of the regular academic year and an estimated annual operating expense of approximately \$125,000, excluding the revenue producing areas which pay all direct costs and their proportionate share of indirect costs. The building service charge was established more than ten years ago. Since then, expenses of operation, maintenance, and services have increased more than the increase in income provided by growth in enrollment.

The Director of the Building and the Committee on Fees and Scholarships recommend an increase in the Illini Union Building service charge to \$7.00 per semester and \$3.50 per summer session.

I concur.

On motion of Mr. Johnston, these service charge increases were approved.

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(7) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

##### *Release No. 65*

"For Permanent Improvements at Urbana-Champaign—Construction of extensions to the Utility Distribution Systems".....\$ 27 350  
This is a final release from an appropriation of \$375,000. The Governor has previously released (Releases Nos. 12, 37, 39, 41, 52, and 57) \$347,650 from this appropriation. The funds now released are for additional projects under the Utility Distribution Systems appropriation.

##### *Release No. 66*

"Contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is, or becomes insufficient" 20 000  
This is a final release from an appropriation of \$250,000. The Governor has previously released (Releases Nos. 33, 55, 62, and 63) \$230,000 from this appropriation. The funds now released are to sup-

plement the appropriation for construction of extensions to the Utility Distribution Systems.

*Releases Nos. 67, 68, and 69*

"Contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is, or becomes insufficient".....	190 000
67. Construction of addition to present hospital.....	\$122 000
68. Land—acquisition of land for the extension of the campus	20 000
69. Equipment for buildings at Urbana-Champaign and Chicago .....	48 000

These are final releases from an appropriation of \$550,000 for contingencies.

I recommend that these funds be appropriated by the Board for the purposes indicated.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Research facilities in proposed sewage disposal plant at the University of Illinois Airport for the Department of Civil Engineering.....	\$5 825
2. Remodeling in Talbot Laboratory for the Department of Theoretical and Applied Mechanics.....	2 000
3. Installation of liquid nitrogen plant, additional funds.....	5 900
4. Improvements in Alumni Records.....	3 000
5. Calculating machines for the Department of Public Health, College of Medicine, this assignment to be made from the Chicago Professional Colleges' nonrecurring funds.....	3 750

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

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

**APPROPRIATION FROM AGRICULTURAL RECEIPTS**

(9) On February 15, 1951, the Board of Trustees made an appropriation of \$50,000 to the College of Agriculture for remodeling and equipment, of which amount \$5,000 was allocated for the construction of a house for an employee at the Dixon Springs Experiment Station in southern Illinois.

The Chairman of the Dixon Springs Experiment Station, the Dean of the College of Agriculture, and the Comptroller recommend a supplementary appropriation of \$3,500 from excess receipts over estimated income of the Dixon Springs Experiment Station for this project, and a supplementary appropriation of \$4,000 for current operations.

I recommend an appropriation of \$7,500 from Unappropriated Agricultural Income of the Dixon Springs Experiment Station for these purposes.

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



**APPROPRIATION FOR DEPARTMENT OF HORTICULTURE**

(10) The Dean of the College of Agriculture and the Comptroller recommend that an appropriation of \$1,645 be made from accumulated receipts in the Department of Horticulture for remodeling in the Horticulture Field Laboratory.

These funds are available in surplus receipts of the Department.

I concur.

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

**CONTRACT FOR RESURFACING PARKING LOT AT POLK STREET  
AND HERMITAGE AVENUE, CHICAGO**

(11) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$1,903.20 to Blacktop Roads Company, Chicago, the lowest bidder, for resurfacing with asphalt the parking lot at Polk Street and Hermitage Avenue to provide a permanent parking lot for the faculty at the Chicago Professional Colleges. This type of surfacing is more permanent than cinders or crushed rock, eliminates dust, and costs less than a concrete pavement.

Funds are available in the Physical Plant Department budget for 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. Johnston, this contract was awarded as recommended.

**CONTRACT FOR TUCK POINTING OF APARTMENT BUILDING  
AT 829-833 SOUTH MARSHFIELD AVENUE, CHICAGO**

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$1,740 to the Lew Worthem Building Maintenance Company, Chicago, for tuck pointing the apartment building at 829-833 South Marshfield Avenue, Chicago, to prevent further deterioration of exterior walls and to correct moisture conditions inside of the walls. The property is being conveyed to the University by the Medical Center Commission. The building is to be remodeled and used for housing.

Funds will be available and have been budgeted for this remodeling in the construction account to be set up from the proceeds of sale of revenue bonds to finance the Chicago housing projects.

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.

**ADDITION TO CONTRACT FOR KITCHEN EQUIPMENT FOR ADDITION  
TO RESEARCH AND EDUCATIONAL HOSPITALS**

(13) The Director of the Physical Plant and the Comptroller recommend an addition of \$2,023.80 to the contract with the Stearnes Company for kitchen equipment for the addition to the Research and Educational Hospitals for improvement of operation and maintenance of departmental areas, changes necessary in certain areas to correct oversights in original planning, better supervision of employees, and compliance with Board of Health regulations.

This has been approved by the Vice-President in charge of the Chicago Professional Colleges. Funds are available in the state appropriation for the construction of this building.

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

On motion of Mrs. Holt, authority was given as recommended.

**ADDITION TO CONTRACT FOR EXTENSION OF UTILITIES  
DISTRIBUTION SYSTEM AT THE CHICAGO  
PROFESSIONAL COLLEGES**

(14) The Board of Trustees has authorized Stone and Webster Engineering Corporation, builder of the Medical Center Steam Company steam plant, to construct tunnels and extensions of steam lines from the plant to existing buildings, including the necessary connections and changes within buildings, at an estimated cost of \$73,808, to be paid for from funds available in a state appropriation for utilities extensions and remodeling at the Chicago Professional Colleges.

Stone and Webster have encountered unforeseen difficulties on University property in the relocation of certain sewers and other utilities. The original estimate of the cost of the work was based on drawings turned over to the University by the Department of Public Welfare which were the only drawings in existence showing locations of sewers and utility lines. In proceeding with the work, Stone and Webster found that the sewers and utilities were not located as shown in the drawings.

The Director of the Physical Plant and the Comptroller recommend that an additional payment of \$13,000 to Stone and Webster Engineering Corporation be authorized for the extra work required. The contract with this corporation is not for a fixed price but is on a cost plus fee basis, the same as the contract for the construction of the steam plant and is subject to the same accounting principles.

Funds are available in the state appropriation for "Construction of Utility Distribution System and remodeling of existing buildings."

I concur and recommend that the Comptroller be authorized to execute the necessary change order.

On motion of Mr. Johnston, authority was given as recommended.

**ADDITION TO CONTRACT FOR EXTENSION OF GOODWIN AVENUE**

(15) The University has a contract with the General Paving Company for the construction of an extension of Goodwin Avenue from Gregory Drive south to Pennsylvania Avenue. Storm drainage conditions at the intersection of Goodwin and Pennsylvania Avenues are unsatisfactory because of a heavily overloaded sewer extending east along Pennsylvania Avenue. It is desirable to divert drainage from this area to a new sewer on Peabody Drive about three hundred feet north.

The Director of the Physical Plant and the Comptroller recommend an increase of \$3,900 in the contract with the General Paving Company for the construction of a twelve-inch sewer from the intersection of Goodwin Avenue and Pennsylvania Avenue along the west side of Goodwin Avenue to the new sewer. The work can be economically done by the General Paving Company since it is now constructing sewers and pavements in that area. The Company's estimate has been checked by the Physical Plant Department and it is considered satisfactory.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

I recommend that the Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Watkins, authority was given as recommended.

**AGREEMENT WITH TEXAS OIL COMPANY**

(16) The University of Illinois has title to land deeded to it in Saline County, described as the "South fifteen (15) acres of the Northeast quarter of the Northwest quarter (NE $\frac{1}{4}$  of NW $\frac{1}{4}$ ) of Section twenty-two (22), Township eight (8) South, Range six (6) East, Saline County, Illinois," for use as an experimental field. In case the University ceases to use this property for experimental purposes the title reverts to the school district in that area.

The Texas Oil Company which has oil and gas leases on all surrounding lands has requested the University to execute a nondevelopment agreement for their mutual protection. The Company proposes to pay the University \$250 plus an annual rental of \$15 on condition that the University will not execute any oil or gas leases on the experimental field and will not allow any drilling for oil or gas. The Company further agrees to include in the agreement a clause which will

protect the University's experimental work from oil developments on all areas surrounding the field.

The agreement will be in effect for two years and as long thereafter as oil or gas or either is produced by the Texas Oil Company on any part of the surrounding property.

The Director of the Agricultural Experiment Station and the Comptroller recommend execution of this agreement.

I concur.

On motion of Mr. Megran, this agreement was authorized.

#### ESTATE OF ALICE V. B. CLARK

(17) On January 13, 1949, a report was made to the Board of Trustees of certain provisions of the will of Mrs. Alice V. B. Clark, widow of the late Dean Thomas Arkle Clark. The Comptroller reports there has now been received the final report of the executor of her estate, and the payment of \$41,387.90 as the first and final distribution. This will be carried in two funds:

*Alice V. B. Clark Endowment.* The interest on this fund of \$5,000 is to be applied toward the maintenance of the equipment and the library of the Thomas Arkle Clark Recreation Room of the McKinley Hospital.

*Alice V. B. Clark Loan Fund.* The principal of this fund of \$36,387.90 is to be loaned to undergraduate students, and the interest accruing on such loans is to be used for the equipment and maintenance of the McKinley Hospital.

Since there is at present no demand for loan funds under the terms specified in the will, such funds will be invested in United States Government Bonds, and the interest will be used as stipulated in the will.

The University has agreed to assume and pay from the above funds, any additional income taxes, inheritance taxes, estate taxes, or personal property taxes which may be assessed against the estate. Such payments, if necessary, will be charged against the principal of the loan fund.

There was also received from the executor an instrument transferring to the University all rights to have and receive all refunds on account of income tax, or other taxes heretofore paid and which are refundable to the estate of Alice V. B. Clark, deceased, and all right, title, and interest in and to a certain royalty agreement between Thomas Arkle Clark, deceased, and the George Banta Publishing Company, which was an asset of the estate.

This report was received for record.

#### BEQUEST OF BENJAMIN F. HUNTER

(18) It is necessary that the University enter its formal appearance in the Boone County, Indiana, Circuit Court with respect to the estate of Benjamin F. Hunter. As previously reported to the Board, the law firms of Monroe and McGaughey, Decatur, and Parr, Parr, and Parr, Lebanon, Indiana, have been retained to represent the Illinois and the Indiana executors of the Hunter estate.

I recommend that these attorneys, along with Mr. Ralph F. Lesemann, Legal Counsel-elect, be authorized to enter a special appearance of the Board of Trustees of the University of Illinois in this matter.

On motion of Mr. Herrick, authority was given as recommended.

#### RELEASE OF INVENTION OF COMPUTER DEVICE

(19) Dr. G. H. Fett, Professor of Electrical Engineering, and Mr. George Chafaris, a graduate student in the Department of Electrical Engineering, report the invention of an electronic device which may have some utility in connection with automatic control systems and in certain types of computers. In the judgment of the University Research Board the invention is so specialized and so unlikely to become an article of mass production that the University would not be justified in expending money on securing a patent and on development work. Accordingly, the Research Board recommends that the invention be released to the discoverers.

I concur.

On motion of Mr. Johnston, this patent was released as recommended.

### PATENT FOR IMPROVEMENT IN INDUCTION ACCELERATORS

(20) The Secretary has received United States Letters Patent No. 2,545,958 for a new and useful improvement in "Induction Accelerators," issued by the Commissioner of Patents to the Board of Trustees of the University of Illinois. The patent has been granted on application of Professor Donald W. Kerst, the inventor, who assigned it to the University.

The invention relates to an induction accelerator, and more particularly to an improved arrangement for causing the accelerated charged particles, as electrons, to be ejected from the induction accelerator in a usable beam.

The title of the patent, "Induction Accelerators," is broad terminology as the specific patent granted has to do with a device known as a "peeler" which is used in the Betatron for removal of free electron beams. It has been used experimentally in nuclear physics and can also be used in medical therapy.

This report was received for record.

### PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
25,000 copies Illinois Farm Record Book, Part I, to be printed and bound	Agricultural Economics	Howard Printing Co., Peoria	\$2 985 00 f.o.b. Urbana
One car (approximately 20 tons) newsprint paper for the Alumni News	Alumni Association	Daley Papers, Chicago	4 000 00 (approximate)
One Hereford (polled) bull "AR Choice Domino 7th 5638271"	Dixon Springs Experiment Station	Illinois Polled Hereford Association, LaHarpe	1 075 00
One model 1250 Multilith process Multigraph (offset duplicator) with accessories	Division of Services for Crippled Children, Chicago Colleges	Addressograph-Multigraph Corp., Peoria	2 356 81 f.o.b. Cleveland, Ohio
One record Dextragraph for record copying	Division of Services for Crippled Children, Chicago Colleges	Remington Rand, Inc., Springfield	1 045 00 f.o.b. Chicago
One spectrometer, infrared, recording type, complete with power source, ballast lamp, thirteen-cycle amplifier, chopper and rectifier assembly, wavelength control system, recorder, densitometer, mounting cabinets, complete with accessories	Electrical Engineering	W. H. Kessel & Co., Chicago	7 376 00 f.o.b. Urbana
One map projector, special, portable, autofocusing, for enlarging, reducing, and comparing maps to scale, complete with lens, mounting rack and accessories, 115 volt, a.c., 60 cycle	Geography	Reed Research, Inc., Washington, D.C.	4 200 00 f.o.b. Washington, D.C.
One X-ray diffraction for direct measurement of diffracted intensities, complete with cabinet, control unit, high-voltage transformer assembly, water cooling transformer, line voltage stabilizer, X-ray detector, recording, spectrogoniometer, and accessories	Geology	General Electric X-ray Corp., Milwaukee, Wis.	14 619 15 f.o.b. Milwaukee, Wis.
Furniture for the Home Furnishings Laboratory: One lounge chair One dining chair One arm chair One clear birch chair One black plastic webbing chair One dining table One four-drawer chest One tripod table One sideboard One desk One day bed	Home Economics	Kiler's Inc., Champaign	1 354 18 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four steel kitchen cabinet and sink units for the new Foods Laboratory	Home Economics	The Hayes Custom Kitchen House, Peoria	5 005 90 f.o.b. Urbana
Nonex glass round bottom jar, 7720 H.R. glass: 100 pcs. 2" x (1/8" to 5/12") wall x 18" length 100 pcs. 3" x (1/8" to 5/12") wall x 24" length 100 pcs. 4" x (1/8" to 5/12") wall x 24" length	Physics	Corning Glass Works, Corning, N.Y.	1 201 00 f.o.b. Corning, N.Y.
Paintings: "High Priest," by Kurt Selegmann "Beyond White," by Xceron "Moon Animal," by William Baziotas "Romanesque Facade," by Adolph Gottlieb "Hipparchus," by Cleve Gray "The Market," by Gregorio Prestopino "Aspects of the Harbor," by Leo Manso "L'Horreur Du Mal: L'ul Time: L'Enemi Interieur: La Memoria Cosmica," by Matta "Growth," by Morris Kantor "Summer Night," by Byron Browne	College of Fine and Applied Arts	Durlacher Bros., New York, N.Y. Sidney Janis Gallery, New York, N.Y. Samuel M. Kootz Gallery, New York, N.Y. Samuel M. Kootz Gallery, New York, N.Y. Jacques Seligmann & Co., New York, N.Y. ACA Gallery, New York, N.Y. Mortimer Levitt Gallery, New York, N.Y. Sidney Janis Gallery, New York, N.Y. Frank K. M. Rehn, Inc., New York, N.Y. Grand Central Art Galleries, New York, N.Y.	800 00 1 200 00 680 00 800 00 600 00 720 00 320 00 960 00 960 00 500 00
		Total	(7 540 00)
Complete rebuilding of two model B Steinway grand pianos	Music	Steinway and Sons, New York, N.Y.	3 000 00 (estimate)
50,000 seven part continuous snap-out purchase order forms	Office Supply Store	Uarco Inc., Danville	2 150 50 f.o.b. Chicago
50,000 gallons (approximately) 80 octane aviation gasoline	Institute of Aviation	Shell Oil Co., Chicago	11 193 00 f.o.b. delivered
10,000 gallons (approximately) 91 octane aviation gasoline			
70,000 gallons (approximately) regular gasoline to be delivered in transport tank truck as required during six months beginning July 1, 1951	Physical Plant	The Texas Co., Chicago	11 174 10 f.o.b. delivered
25 No. 5638 Litecontrol slimline fluorescent fixtures 57 six-foot stem hangers 14 end caps	Physical Plant	Hyland Electric Supply Co., Chicago	2 550 15 f.o.b. Watertown, Mass., with freight allowed up to \$2.50 cwt.
988 gallons (19 drums) formula C—DDT foliar spray (elm tree Phloem Necrosis control)	Physical Plant	J. I. Holcomb Manufacturing Co., Indianapolis, Ind.	2 116 30 f.o.b. Indianapolis, Ind.
600 cases bleached paper towels 10 3/4 x 13 1/4, 3750 towels per case 120 cases toilet tissue 4 1/4 x 4 3/4, bleached white, 1000 sheets per roll, 100 rolls per case 200 cases toilet tissue 4 1/4 x 4 3/4, 2000 sheets per roll, 50 rolls per case	Physical Plant	Decatur Paper House, Inc., Decatur	6 904 00 f.o.b. cars Champaign
Fire and extended coverage insurance including unearned premium coverage effective July 1, 1951, for five years on 124 rental properties in Champaign-Urbana in the aggregate amount of \$1,238,800; premium to be payable in annual installments with the University having the right to terminate any portion of the coverage at any time	Housing Division	C. A. Atwood, Champaign, representing the Employers' Fire Co. G. B. Franks, Champaign, representing the National Union Fire Insurance Co. H. R. Bresee, Champaign, representing the Pennsylvania Fire Co. Total Premium	8 485 56 7 314 84 576 00 (16 376 40)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
15,000 Undergraduate Division catalogs (100 pages) for 1951-1952 academic year	University Press	Printing Products Corp., Chicago	2 695 00
One harvester-thresher combine, with four-bat reel, rubber reel bat extensions and straw spreading attachment; machine to be completely assembled	Agronomy—Northern Illinois Experimental Field at DeKalb	Hinckley Implement House, Hinckley	1 206 00 f.o.b. delivered
One pickup truck, ¾-ton capacity, equipped with 700 x 16 six-ply tires, four-speed transmission, heater and defroster, less allowance for a 1941 Ford ¾-ton pickup truck (vehicle No. 741) which should be replaced	Animal Science	Whowell Motor Sales Co., Paxton	1 131 50 (net)
Miscellaneous items of sectional laboratory furniture for remodeling in Entomology Department	Entomology	Metalab Equipment Corp., Hicksville, N.Y.	1 122 55 f.o.b. Urbana
One mobile X-ray apparatus, 75 M.A.—97 kilovolts, control mounted on tube stand, with double focal spot tube, self-contained head, timer, cones, table and accessories for 115 volt operation	Health Service	H. G. Fischer & Co., Franklin Park	1 877 46 f.o.b. Franklin Park
One incubating room, walk-in type, 48" x 72" x 84", incubation constant temperature, 115 volt operation, complete with temperature control assembly, electrical fixtures, shelving, and hardware	Veterinary Medicine	Technical Products Co., Memphis, Tenn.	1 998 75 f.o.b. Urbana
One dump truck, two-ton capacity complete with heater and defroster, two-speed axle, vacuum booster brakes and army type pintle hook, less allowance for a 1945 GMC 1½ ton dump truck (vehicle No. 287) which should be replaced	Physical Plant	Dana Hudelson, Inc. (Ford), Champaign	2 692 80 (net)
12,200 sq. ft. fir plywood, exterior, sound two sides, sounded two sides	Physical Plant	Gaines Lumber Co., St. Louis, Mo.	510 00
16,400 sq. ft. fir plywood, exterior, sound one side, sounded two sides		U. S. Plywood Corp., Chicago	1 734 80
		Hilgard Lumber Co., Chicago	3 763 84 (all f.o.b. delivered)
Thirty-six 15' x 30' 7¾ oz. painters' drop cloths (duck)	Physical Plant	Pittsburgh Plate Glass Co., Peoria	1 062 00 f.o.b. Urbana
Four fume hoods, with closed base, 3'2" long, 2'6" wide, and 8' high	Physical Plant	Metalab Equipment Corp., Hicksville, N.Y.	1 687 75 f.o.b. Urbana
36 laboratory tables with welded pipe leg construction and wood top lengths: four 10 ft., eighteen 8 ft., ten 5 ft., and four 4 ft.	Physical Plant for Engineering Research Laboratory	W. B. Read & Co., Bloomington	2 620 08 f.o.b. Urbana
Comprehensive aviation liability insurance on a monthly reporting form basis effective July 1, 1951, for three years, with liability limits of bodily injury \$50,000 per person and \$250,000 per accident, and property damage \$50,000 per accident covering aircraft owned, leased, borrowed, and operated by the University on and off its premises	Institute of Aviation	O. J. Wheeler, Chicago, representing the Eagle Star Insurance Co.	2 422 00
Five one-ton air conditioning units 208 v., three-phase, 60 cycle for rental use in control systems laboratory, fourth floor, Physics Laboratory	Office Supply Store	Frigidaire Sales Corp., Chicago	1 695 80 f.o.b. Urbana

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

## COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed for the period from April 1 to 30, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	Study of drowning and artificial respiration	\$12 000 00	January 1, 1951
Veterans Administration	Books, supplies, and equipment for veterans at Chicago Professional Colleges—June 19, 1950, to June 23, 1951	Rates per contract	June 19, 1950
The Welding Research Council	Study of steel plate subjected to loads causing biaxial stress	15 000 00	April 4, 1951
Middle West Soil Improvement Committee	Study of fertility levels in Illinois as revealed by soil tests	1 200 00 annually for three years	May 3, 1951
Illinois Farm Supply Company	Study of trace elements in soils and crops and their effects on the yield and composition of crops	2 000 00	May 3, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Texas Gulf Sulphur Company	Study of sulphur combustion	\$ 1 500 00	March 14, 1951
United States Air Force	W 33—038 ac—20779	7 112 62	January 12, 1951
United States Air Force	Additional services and reports on W 33—038 ac—14520	10 000 00	February 22, 1951
United States Air Force	Additional services and reports on AF 33(038)—10897	8 000 00	February 8, 1951
United States Navy	Task order N 601—07131	3 000 00	November 30, 1950
Abbott Laboratories, Eli Lilly and Company, and the Upjohn Company	Study of chemistry of antibiotics	25 000 00	April 20, 1951
Moorman Manufacturing Company	Study of poultry nutrition	1 200 00	May 1, 1951
Charles Pfizer and Company, Inc.	Study of vitamins in swine nutrition	1 500 00	March 30, 1951

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric	Noyes Laboratory remodeling renovation and modernization	\$2 546 17	April 5, 1951
E. N. DeAtley	Noyes Laboratory remodeling renovation and modernization	4 927 10	April 5, 1951
	Changes in administrative offices	272 66 <sup>1</sup>	April 6, 1951
	708 S. Mathews Avenue remodeling	2 675 36	April 17, 1951
	Sub-total	(7 329 80)	
E. M. Hays Plumbing and Heating Company	Noyes Laboratory remodeling renovation and modernization	3 276 45	April 5, 1951
Reliable Plumbing and Heating Company	Changes in administrative offices	166 54 <sup>1</sup>	March 29, 1951
	Illini Hall third floor remodeling	615 00	April 11, 1951
	708 S. Mathews Avenue remodeling	1 435 50	April 17, 1951
	Talbot Laboratory remodeling	33 20 <sup>1</sup>	April 23, 1951
	1005 W. Nevada Street remodeling	258 86 <sup>1</sup>	April 23, 1951
	Sub-total	(1 591 90)	
Schroeder's	Special state appropriations—East Chemistry building equipment	75 44 <sup>1</sup>	April 3, 1951
	Noyes Laboratory remodeling rooms 151 and 154	7 27 <sup>1</sup>	April 2, 1951
	Sub-total	(82 71 <sup>1</sup> )	
Square Deal Electric	708 S. Mathews Avenue remodeling	450 00	February 21, 1951
	Illini Hall third floor remodeling	238 30	April 11, 1951
	Sub-total	(688 30)	

This report was received for record.

<sup>1</sup> Deduct.

**QUARTERLY REPORT OF THE COMPTROLLER**

(23) The Comptroller presents his quarterly report to the Board as of March 31, 1951.

This report was received for record.

**REGULATIONS GOVERNING PLYM FELLOWSHIP IN ARCHITECTURE AND ARCHITECTURAL ENGINEERING**

(24) The University has an endowment of fellowships in architecture and architectural engineering established many years ago by the late Francis J. Plym of the Class of 1897. They are awarded to graduates of the University's Department of Architecture in the curricula in architecture and architectural engineering for study in Europe.

The plan formerly provided for one fellowship, with a stipend of \$1,200, in architecture and one scholarship, with a stipend of \$700, in architectural engineering, each awarded annually on the basis of a design competition. The fellowship is for a year's study and the scholarship was for six months' study in Europe. Several years after the endowment was established, Mr. Plym added to it to increase the scholarship in architectural engineering to the status of a fellowship, with a stipend of \$1,200, for a year's study in Europe.

The Department of Architecture recommends the following changes in the conditions of these awards:

(a) Increase of the stipend of each of the two annual awards from \$1,200 to approximately \$1,700; it may be less in some years, depending upon the rate of income of the endowment.

(b) Reduction in the required duration of study in Europe from one year to six months.

(c) Elimination of the design competition method of selection of fellows and its replacement with a plan of selection based upon academic records of candidates and evaluation of their professional development and promise of future competence as evidenced by exhibits of specific work done. The evaluation would be made by the Committee of the Department which now administers the awards.

I concur in these recommendations.

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

**CONTRACT FOR WATER SOFTENER INSTALLATIONS**

(25) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$4,947 to the Reliable Plumbing and Heating Company, Champaign, the lowest bidder, for replacing the water softener installation at the President's House with the equipment now installed in the McKinley Hospital and replacing softener equipment in the Hospital with a new installation. The equipment at the President's House needs to be replaced and these changes will improve the water softening facilities in both locations.

Funds are available in the Physical Plant Department budget.

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

On motion of Mr. Megran, this contract was awarded as recommended.

**ADDITION TO CONTRACT FOR INSTALLATION OF LABORATORY EQUIPMENT IN EAST CHEMISTRY BUILDING**

(26) The Director of the Physical Plant and the Comptroller recommend an increase of \$3,253.41 in the contract with the Carson-Payson Company, Danville, for the construction and installation of laboratory equipment in the East Chemistry Building. This is to provide additional cold diffusers of larger capacity and is to install a new compressor with the necessary controls because the refrigeration equipment in two of the cold rooms does not maintain the desired constant temperature.

Funds are available in the state appropriation for "Acquisition and installation of Chemistry Building equipment."

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

On motion of Mrs. Watkins, authority was given as recommended.



**ADDITION TO CONTRACT FOR VENTILATION AND  
AIR CONDITIONING IN THE ANIMAL  
SCIENCES LABORATORY**

(27) The Director of the Physical Plant and the Comptroller recommend an increase of \$3,107 in the contract with the Bloomer Heating and Ventilation Company, Chicago, for ventilation and air-conditioning installations in the construction of the Animal Sciences Laboratory. The plans for the arrangement of the cooling tower and two evaporative condensers in the penthouse provide for a space inclosed by partitions isolating it from the rest of the penthouse. Louvers in the exterior wall provide for air supply but direct connections from the equipment to the louvers is not provided. This arrangement would expose the entire room to cold air in the winter time and in extremely cold weather water lines and equipment would be in danger. This change in the contract will provide for direct connections between equipment and louvers and will prevent cold air from entering the room.

Funds are available in the state appropriation for "Construction of Animal Sciences Laboratory."

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

On motion of Mr. Herrick, authority was given as recommended.

**ADDITION TO GENERAL CONTRACT FOR  
VETERINARY MEDICINE BUILDING**

(28) The Director of the Physical Plant and the Comptroller recommend an increase of \$1,840 in the contract with the John Felmley Company, Bloomington, for the general work in the construction of the Veterinary Medicine Building to provide for observation windows in the large autopsy room in the Annex so that visitors may observe autopsy work from the corridors around the room. This change is requested by the Dean of the College of Veterinary Medicine.

Funds are available in the state appropriation for "Construction of Veterinary Science unit."

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

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

**INCOME FROM FEES FOR CIVIL ENGINEERING SUMMER CAMP**

(29) The University has a summer camp (Camp Rabideau in northern Minnesota) for surveying instruction for students in civil engineering. Students pay a fee of \$20 if residents of Illinois, or \$40 if nonresidents of Illinois, as a part of the cost of operating this camp. A revolving fund was established for operating expenses, other than salaries, to which \$10 of the student fee has been credited each year.

This amount is inadequate and additional appropriations have been made to the Department of Civil Engineering for operating expenditures. The revolving account involves extra bookkeeping and has proved of no particular advantage. The Head of the Department of Civil Engineering, the Dean of the College of Engineering, and the Comptroller recommend that the revolving fund be discontinued effective with the 1951 camp session and that present fees collected go into general University income. Provision for the operating expenses of the camp has already been made in the summer session budget.

The food service will continue to be operated on a self-supporting basis.

I concur in this recommendation.

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

**EXTENSION OF CONTRACT FOR HOSPITAL-MEDICAL-SURGICAL  
INSURANCE**

Mr. Fornof, for the Finance Committee, presented the following:

The University has a contract with the Continental Casualty Company, Chicago, for hospital-medical-surgical insurance for students and staff for the period 1949-1951. This insurance covers all students at Urbana-Champaign and at the

Chicago Undergraduate Division, and they pay a fee of \$5.00 per semester for such protection. It is optional for members of the staff. The present contract will expire in September, 1951.

The benefits paid by this Company under the student program during 1949-1950 were 88 per cent of the premiums collected. The benefits paid under the staff program equalled the premiums collected in 1949-1950, and for the first six months of 1950-1951 were 98 per cent of the premiums collected.

In view of these high loss ratios, it is unlikely that any lower premium rates will be secured by advertising at this time for new bids; on the contrary, if bids are invited the recent loss experience may result in higher rates.

The service given by Continental Casualty Company has been very good and it is willing to continue writing this insurance for an additional two-year period under the present contract.

The Finance Committee of the Board of Trustees recommends continuance of the contract with the Continental Casualty Company for the biennium of 1951-1953.

On motion of Mr. Fornof, the renewal of this contract was authorized.

#### **CONTRACTS FOR FIRE AND EXTENDED COVERAGE INSURANCE ON CONTENTS OF THE ILLINI UNION BOOKSTORE, CHAMPAIGN**

Mr. Fornof, for the Finance Committee, also presented the following:

The University has contracts with the Glens Falls Fire Insurance Company, J. W. Montgomery, Urbana, representative, and the Liberty Mutual Insurance Company, Oren Lane, Peoria, representative, covering the contents of the Illini Union Bookstore. The insurance is in the provisional amount of \$200,000 subject to monthly reporting of inventory values. The contracts were based on bids received and awarded to lowest bidders for one year, the University reserving the right to renew with the same companies for an additional year. In accordance with the policy of the Board of dividing insurance between stock and mutual companies, 75 per cent of the coverage is provided by the Glens Falls Fire Insurance Company and 25 per cent by the Liberty Mutual Insurance Company.

There has been no revision in insurance rates during the past year applicable to this risk, and it is unlikely that competitive bids taken at this time would result in any lower premium for the coming year which will be \$2,001. The Finance Committee of the Board, therefore, recommends that this insurance be renewed with the present companies for an additional year.

On motion of Mr. Fornof, the renewal of this insurance, as recommended, was authorized.

#### **STATE BOARD OF HIGHER EDUCATION**

At this point, Mr. Herrick asked that consideration be given by the Board to Senate Bill 620 introduced in the Sixty-seventh General Assembly of Illinois on May 17, 1951, which would create a State Board of Higher Education, a board of nine members to be appointed by the Governor, to succeed to all of the rights, powers, and duties now vested by law in the Board of Trustees of the University of Illinois, in the Teachers' College Board, and in the Board of Trustees of the Southern Illinois University.

Statements were made by Messrs. Herrick, Nickell, Fornof, Megran, and Livingston expressing opposition to such legislation on the grounds that it is contrary to the best interests of the state and of the University.

Mr. Nickell stated that in his observation appointed boards of education at all levels lack the independence necessary to discharging their responsibilities effectively and in the best interests of the public, whereas elected boards have better records of service in such respects. Other Trustees spoke along the same lines.

Mr. Livingston called attention to the record of the Board of Trustees of the University of Illinois which has been an elected board of state officials since 1889 and whose history in those sixty-two years shows freedom from domination by the executive branch of state government.

Mr. Megran stated that the objections to Senate Bill 620 which are being voiced at this meeting are based solely on considerations of public policy, and he expressed the hope that there would be no misinterpretation by the public that the Trustees were moved by the effect such legislation would have on their offices.

On President Livingston's request, President Stoddard commented on Senate Bill 620 as a professional worker in the field of higher education. He read excerpts from Part Two of his "Second Memorandum on the Russell Report," submitted to the Board of Trustees on March 13, 1951,<sup>1</sup> in which he discussed four proposals for reorganizing the administration of public higher education in Illinois. He expressed the opinion that while the plan proposed in Senate Bill 620 is preferable to Alternative IV of the Russell Report,<sup>2</sup> it is less desirable for the University of Illinois than either Proposal II or Proposal IV in his Memorandum.

Comptroller Morey stated that in his observation, based upon thirty-five years of experience as Comptroller of the University and of the Board of Trustees, the record of this Board in being directly responsible to the people and the General Assembly is one of distinguished public service with complete freedom from any external domination and that it is conspicuously impressive in this respect as compared with the records of appointed administrative boards in various areas of the country.

#### LEGISLATION ENLARGING POWERS OF STATE AUDITOR OF PUBLIC ACCOUNTS

President Livingston brought up for discussion House Bill 467 now before the Sixty-seventh General Assembly of Illinois which would give the State Auditor of Public Accounts very broad powers over all state agencies and elected state officials, including the Board of Trustees of the University of Illinois, with respect to expenditures of state appropriations made to such agencies and officers. The Board of Trustees had previously received a memorandum prepared by Comptroller Lloyd Morey explaining the bill and discussing the potential effects of such legislation.

President Livingston reported that on May 16, 1951, he and Comptroller Morey conferred personally with State Auditor Benjamin O. Cooper. Mr. Cooper explained the purposes of the bill from the point of view of the problems of his office. He stated that he has no intention of changing the methods of his office in dealing with the University of Illinois. The possible implications of the bill and the way in which it might be interpreted by future state auditors were pointed out to him, and he admitted that such possibilities exist.

<sup>1</sup> See pages 634-638, proceedings of the Board of Trustees, March 13, 1951.

<sup>2</sup> "Report of the Study of the Structure of the State Tax-Supported System of Higher Education in Illinois," made for the Governor of Illinois by a staff under the direction of the Division of Higher Education, Office of Education, Federal Security Agency.

He agreed to accept amendments which would make the bill acceptable to University officials.

Comptroller Morey stated that he is drafting such amendments. Mr. Fornof requested that copies of them be sent to the members of the Board of Trustees.

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board resumed consideration of recommendations and reports presented by the President of the University.

#### **RECOMMENDATIONS TO THE BOARD OF TRUSTEES ON THE BASIS OF A FIRST REPORT OF THE CLEARY COMMITTEE IN REGARD TO THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(30) President Stoddard presented and discussed the following recommendations: On December 28th, 1950, the Board of Trustees approved the recommendations in my "Second Report to the Board of Trustees on Conditions in the College of Commerce and Business Administration."

The first implementation called for the appointment of a special committee of five to

"1. Submit to me nominations for the deanship of the College. I shall also have the advice of the Executive Committee of the College.

"2. Assist in planning the reorganization of the College, including a possible transfer of the Department of Economics to the College of Liberal Arts and Sciences, and to prepare a report for consideration of the Senate."

The following members of the faculty agreed to serve on this Committee:

EDWARD W. CLEARY, Chairman, Professor of Law

ROYDEN DANGERFIELD, Professor of Political Science and Director of the Institute of Government and Public Affairs

CHARLES J. GAA, Professor of Accountancy

D. PHILIP LOCKLIN, McKinley Professor of the Economics of Public Utilities

GORDON RAY, Professor of English and Head of the Department

The effect of this action was to remove the issues from the ordinary channels within the College and to do so for a good reason: the College was unable to get its house in order and was, in fact, embroiling the University and the State.

A short time ago the Committee indicated that it would like to submit its report in two parts starting with the second section (on the reorganization of the College). The Committee felt that it could not move forward in regard to the selection of a dean until it was able to indicate to prospective candidates the nature of the administrative assignment.

Accordingly, we have before us the unanimous Report of the Cleary Committee on the Organization of the College of Commerce and Business Administration. (A second report on the deanship is to come later.)

I am impressed with the careful and objective way in which Professor Cleary's committee has carried on its work. The task was arduous, calling for many conferences. More than forty persons have appeared directly before the Committee and it sat with other groups. The Committee has attempted to reach its conclusions not through a simple show of hands but through a clarification of the issues involved. This is brought out in the first two parts of the report.

The third part of the report, beginning on page 724, consists of recommendations. It is to these that I call the attention of the Board.

I concur in the conclusion of the Cleary Committee that it is not enough to let matters ride without change. We have had a quiet period—a moratorium—in part because of the feeling that some reorganization would be accomplished as a means of carrying out the purposes of the College. The course of the controversy indicates that the troubles are not to be resolved by a single change already made in administrative personnel.

The Cleary Committee holds that the transfer of Economics to Liberal Arts and Sciences "is not an adequate solution." I should say, rather, that it is not a

necessary solution if we can find some less radical measures with a promise of success. Departments of economics located in colleges of liberal arts and sciences—a common situation in universities over the United States—have generally avoided the feuds that have arisen here.

I do not expect any plan of reorganization to be endorsed in its entirety by the committees and factions on the ground. It is to be remembered that, in past years, *no plan* of reorganization has been ratified or promulgated by the College. Furthermore, the question of the departmentalization of Business Organization and Operation, while mentioned occasionally, was not, to my knowledge, made the subject of an explicit recommendation by any committee, faculty, or dean. Had this single proposal of departmentalization in Business Organization and Operation been regarded as sufficient to prevent strife in the College, it should have been tried long ago. Taken by itself, I do not regard it as adequate, but it should be helpful.

To turn to the recommendations of the Committee (page 724):

1. *Name of the College.* Following the Committee, I recommend that the name of the College be changed to the College of Economics and Business Administration.

2. *Organization of the College.* I recommend the organization of the College into four constituent parts: a School of Business Administration, a School of Economics, a Bureau of Economic and Business Research, and a Business Management Service, each unit to be administered by a director. The Dean of the College should not also be a director.

As a major modification of the Committee's recommendations, I recommend that the executive committee of the College consist of nine members, including the four directors *ex officio*, four members to be elected by the faculty of the College, and the Dean as chairman *ex officio*; that the executive committee, except the Dean, should advise the President on the selection and reappointment of the Dean and should advise the Dean in the administration of the College. The executive committee should transact such business as may be delegated to it by the faculty. The Dean should prepare the budget of the College, as a whole, in consultation with the Executive Committee.

3. *Organization of the Schools.* I recommend that the administration of each school should be under a director appointed biennially by the Board of Trustees upon the recommendation of the President of the University. In the selection and reappointment of a director, the President should have the advice of the executive committee of the school concerned (with the exception of its director) and of the Dean.

The executive committee of each school should consist of members elected by the faculty of the school, in the manner prescribed by the faculty, with the director as chairman *ex officio*. The executive committee should advise the director with respect to appointments, promotions and budgets, and should transact such other business as may be assigned to it by the faculty of the school.

I recommend that the School of Business Administration be departmentalized, possibly along the following lines: Accounting and Business Law, Marketing, Management, Secretarial Training. The director of a school should not serve as head or chairman of a department if more than one department is established.

I recommend further that the School of Economics be departmentalized in the future if it should become apparent to the faculty of the School that two or more departments are identifiable as academic and professional units, with a corresponding clustering in curricular offerings.

4. *Protection of Minority Groups.* I accept this paragraph as a general statement of desirable conditions in any college. I would emphasize not only that the dean and directors should merit the confidence of their respective faculties but also that faculty members, in turn, should earnestly endeavor to work as a team.

5. *Participation by the School of Economics in the College of Liberal Arts and Sciences.* I recommend that the faculties of the School of Economics and of the College of Liberal Arts and Sciences consider the desirability of a dual status for the faculty of the School of Economics *provided that matters relating to budget, appointments and promotions remain within the School of Economics.*

6. *Revision of Statutes.* I recommend that there be brought before the Senate the following proposal for revision in the *Statutes* as they affect the status of a school within a college:

"In colleges organized through schools and other similar units headed by a director, the executive committee shall consist of the directors of such administrative units, together with an equal number of members elected annually by the faculty from among the professors and associate professors in the College, with the Dean of the College as Chairman, *ex officio*."

There may be other points in my recommendations that will call for Senate approval although I do not believe they are basic.

7. *Advisory Committee for the College of Commerce and Business Administration.* In a collateral letter, signed by all members of the Cleary Committee, attention is given to a further matter, as follows:

"For some years the College had a group of area advisory committees. These committees were probably designed primarily to maintain liaison between staff members and men actively engaged in the particular field in business. This arrangement has prevailed in Agriculture for some time with considerable success. In Commerce, however, the area committees became largely inactive.

"Under Dean Bowen, the decision was made to reconstitute the area committees into a single advisory committee for the entire College. In our opinion this was a mistake. Removal of the small, specialized areas of contact eliminated as a committee function the link between theory and practice, and placed the new committee in a position where it touched the College only on the level of administrative and policy matters. The situation thus produced is anomalous.

"In the Board of Trustees and the administrative officers designated by them, the University has a complete and integrated organization for the formulation and execution of policies. The Trustees are elected by and responsible to the public. The inclusion of other policy-making bodies in this arrangement must inevitably result in confusion and in embarrassment to all concerned."

The action creating the over-all Advisory Committee for the College of Commerce and Business Administration was taken on July 25, 1950, on the recommendation of Dean Bowen and the President of the University. Fully cognizant of the distinguished personnel of this Committee and of its spirit of helpfulness on all occasions, I concur, nevertheless, in the statement of the Cleary Committee that its formation was a mistake.

I recommend, therefore, that on the expiration of the term of the present members, June 30, 1951, the Advisory Committee be dissolved and that the schools indicated above, and departments as they may be formed, consider the desirability of advisory committees within their respective areas.

I request that the Board authorize the President of the University to carry out the recommendations as indicated above, as of September 1, 1951, with the understanding that such matters as fall within the jurisdiction of the University Senate will be referred to it for action.

#### REPORT ON THE ORGANIZATION OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

On December 29, 1950, President Stoddard asked the undersigned members of the Senate to serve as a special committee to advise him concerning the College of Commerce and Business Administration. His charge to the committee was as follows:

"1. To submit to me nominations for the deanship of the College. I shall have also the advice of the Executive Committee of the College.

"2. To assist in planning the reorganization of the College, including a possible transfer of the Department of Economics to the College of Liberal Arts and Sciences, and to prepare a report for the consideration of the Senate."

Any doubt that the committee may have had regarding the propriety of scrutiny by a university committee of the internal affairs of a college was quickly dissipated. The committee found that the situation in the College of Commerce and Business Administration demanded impartial outside examination for two reasons: (1) There is no present prospect of a meeting of minds within the College. Conflict has solidified around two opposing groups, each of which is sincerely convinced of the essential rightness of its point of view. Tangible evidence of this division is afforded by the tactics of caucusing and block voting employed alike in the election of the Executive Committee of the College of Commerce on January 19, 1951, and in the election of the Executive Committee of the Department of Economics on February 15, 1951. No solution safeguarding minority rights seems likely to emerge unassisted from an atmosphere so unreceptive to compromise. (2) The interests of the University are affected, because the welfare of a component part affects the welfare of the whole. Furthermore, economics is an area of knowledge which extends far beyond the bounds of the College of Commerce.

As a first step in executing President Stoddard's charge, the committee submits its report concerning the organization of the College of Commerce. It was the opinion of the committee that consideration of the organizational question should precede nominations for the deanship.

## I

### PROCEDURES FOLLOWED BY THE COMMITTEE

At the outset the members of the committee were agreed that the views of all persons interested in or affected by the organization of the College should be solicited, both for the information of the committee and as a matter of fair procedure. This approach resulted in the receipt of many written communications and in numerous personal appearances before the committee. The facts and opinions thus made available have been of great assistance to the committee.

The committee also had the benefit of a survey made jointly with the Executive Committee of the College in which a questionnaire was circulated to the deans, heads of accounting departments, and heads of economics departments of the leading schools of the country. This survey disclosed a variety of organizational patterns. In general, each respondent indicated satisfaction with his own present form of organization. The result, in the opinion of the committee, is inconclusive insofar as concerns a solution of the local problem. The committee also perused such published material as is available, and found that it too was inconclusive.

## II

### ESTIMATE OF THE SITUATION

Although the views communicated to the committee have been directed mainly to the question of whether or not the Department of Economics or some part thereof should be transferred to the College of Liberal Arts and Sciences, they have nevertheless afforded considerable insight into conditions within the College. While precise evaluation of this testimony is manifestly impossible, it is nevertheless evident that substantial grounds for dissatisfaction exist. In some instances these grounds may be more apparent than real, but the fact remains that they are very real in the minds of the individuals concerned. The sincerity of purpose of everyone who appeared before or wrote to the committee was unquestionable.

a. *A substantial group within the Department of Economics maintains that the College is preoccupied with training for business careers and therefore is not in sympathy with the broader social point of view that characterizes economics as a discipline. The same group holds that for this reason the College does not provide an environment favorable to the existence of economics as a social science and at times shows hostility to it.*

No considerable amount of factual evidence was available to the committee on this point. This may have been due to the intangible character of the issue. However, the committee has encountered within the College some lack of appreciation of the fact that the Department of Economics has any substantial function other than to supply instruction essential to education for business. In fairness, it should also be observed that a group in the Department of Economics tends to disparage

training for business and to underestimate the responsibility of economics in that process. Although the groups holding these extreme views are small, the fact that the views are held at all is significant.

The committee encountered no substantial body of evidence indicating improper past interference with course offerings, projected research, salary increases or promotions in the Department of Economics. It did encounter substantial feeling that the climate is such that future interferences will result. Although the fears expressed are prospective, they are genuine and should be allayed, in order to promote the future growth and development of the Department.

The recent controversy within the College encouraged attacks upon the views entertained, or supposed to be entertained, on controversial issues of the day by members of the Department of Economics. These attacks came largely from outside the University, but to some extent from within the College itself. It is inevitable that in any large department of economics there will be diverse points of view on controversial issues of an economic nature. Such diversity is wholesome. No organizational structure can protect the economist completely from attacks of this nature. The faculty of a University, however, should recognize the right of all of its members to hold divergent views and should defend this right. It is only by encouraging freedom of inquiry and expression that progress in the development of the science and in its application to the actual world can be advanced.

*b. The number of majors in economics is disproportionately small.*

Despite the fact that a major in economics may be taken by students enrolled either in the College of Commerce or in the College of Liberal Arts, the total number of such majors is very small in comparison with the enrollment in either college or in the University. This situation is in marked contrast to the importance of economics in present-day society. Moreover, a sound program of graduate instruction and of research is encouraged by a broad foundation of undergraduate instruction.

It is argued that the scarcity of economics majors among students registered in the College of Commerce is due to registration advice given by members of the Department of Business Organization and Operation. The committee doubts this contention and holds, rather, that the difficulty arises from the fact that the College has attracted relatively few students whose primary interest was other than that of obtaining an education for business. Certainly the committee finds no fault with the existing policy of educating students along professional lines for careers in business. This is a very legitimate educational objective and the College has achieved outstanding success in connection with it. However, the impression apparently has been prevalent in the minds of students that the College offers no other type of education. This erroneous impression probably derives basically from the very name of the College. The full name of the College is "College of Commerce and Business Administration." Students seemingly have tended to regard "Commerce," which possesses both a broad and a restricted meaning, as narrowly synonymous with "Business Administration." Consequently, students whose interests lie in the direction of the social sciences, rather than in the direction of a professional education for business, have registered elsewhere in the University, presumably in the College of Liberal Arts and Sciences. The dual character of the College of Commerce has not been made sufficiently apparent.

At the same time, the Department of Economics has not been overly assiduous in cultivating majors in the College of Liberal Arts and Sciences; it has not participated to any substantial extent in the construction of curricula or in the advising of students in that College. While it is argued vigorously, and the committee agrees, that economics is a social science, the requirement of eight hours of social science in the general curriculum of the College of Liberal Arts and Sciences cannot presently be satisfied by courses in economics. Greater participation by the members of the economics staff in the affairs of the College of Liberal Arts and Sciences is needed.

*c. The location of economics in the College of Commerce results, it is claimed, in its undue isolation from the other social sciences.*

Earlier in this report the committee has stated briefly its belief that economics is properly classified as one of the social sciences. It clearly has many points of



contact with other disciplines. For a summary of trends in the field of Economics, reference is made to the Report of the Study of The Ford Foundation On Policy and Program (1949):

"Several trends in economic thinking suggest hope for a greater future contribution to economic well-being. Of first importance is the expression of willingness by leading economists to reinvestigate basic theories, to subject these theories to the acid test of verification, and, where evidence is lacking, to get it at original sources.

"A further sign of progress in economic thought is found in the growing recognition that man's economic behavior is only a part of his total behavior, and that it cannot be abstracted and studied in isolation. Increasing attention is being directed to economic choices—decisions to buy, to work, to invest—as simply one part of the entire range of human conduct. Certain fields, such as psychology and sociology, and the new methods and approaches utilized in them, are now seen to apply to the conduct of economic research.

"Another trend in the field of economics which appears fruitful is the recent growth of a practice of economics. Economists are now heavily relied upon by business, labor, and various branches of government and are represented at high policy levels by such bodies as the Council of Economic Advisers to the President. The increasing use of economists in practice should help bring together the development of theory and the solution of specific problems.

"Still another hope for progress lies in the development of techniques, such as sampling, which make possible additional testing of economic theories. Unlike the natural sciences, theories in economics cannot usually be validated by observation of limited and isolated data. On the contrary, data in great volume or from wide areas are frequently necessary. Practically no data were collected in the days of the early economic theories, and, in fact, only in recent decades have more comprehensive data become available concerning such basic matters as the volume and kinds of production, employment, and income.

"The conjoining of theory and practice is also served by the studies and activities of voluntary groups and committees which have recently been organized in increasingly effective forms. The real potential of such groups has hardly been tapped." (p. 72)

The status of economics as a social science would indicate that its proper location is with the other social sciences in the College of Liberal Arts and Sciences. Certainly contacts between the social sciences are mutually advantageous. On the other hand, economics is the social science peculiarly and intimately related to business. Business practice derives important benefits from close association with economic theory, and economics as a developing science needs close association and familiarity with business practices and business phenomena. Thus no compelling logic dictates any particular location for the study of economics.

In the present case, the committee believes that the solution lies in the maintenance of existing ties and in the formation of new ones. The important position traditionally given to economics in the College's program of professional training for business has afforded a breadth and strength not always found in such programs. Closer association between economics and the other social sciences is not inconsistent with maintenance of its present relation to the business training curriculum.

d. *Professional circles must be reassured that the University intends to maintain a strong Department of Economics.*

The recent controversy in the College has inevitably resulted in some prejudice to the standing and reputation of the University among professional economists. Whether rightly or wrongly, the events of the last year have been construed as reflecting a situation unfavorable to the free and objective pursuit of economic study. Unless doubts as to the University's desire to maintain a strong department of economics are laid at rest, the University seems destined to be at a disadvantage in attracting and retaining suitable staff members. Moreover, if these doubts remain, graduates in economics from the University seem likely to encounter serious handicaps in seeking employment elsewhere, whether in business, government, or educational institutions.

*e. Factionalism and personal frictions have accentuated the problems of the College.*

The differences which exist within the College do not fall strictly along departmental or ideological lines. The committee has not found the Department of Business Organization and Operation on one side of the questions which have been raised and the Department of Economics on the other. The division runs squarely through the Department of Economics itself, between those who advocated and those who opposed the retention of Dean Bowen, with the Business Organization and Operation staff largely supporting the latter group.

Since the issues at stake involve the welfare of the University as a whole, the committee is strongly of the opinion that no sound solution can be reached merely on the basis of counting the numbers of those who adhere to some particular view in the Department of Economics or in the College of Commerce. Moreover, the committee would fail to deal with the realities of the situation if it refused to recognize that some group within the Department of Economics, under any solution, will be in the position of a minority. The College is in effect passing from a time of civil war to a time of reconstruction. "A just and lasting peace" is no doubt to be achieved through the creation of an atmosphere in which there are "malice towards none" and "charity for all." This atmosphere does not now exist. It is very evident that a real fear of punitive measures exists on both sides, a fear that cannot be set at rest by verbal assurances. Hence, organizational changes designed to secure the rights of minorities are required.

*f. The Department of Business Organization and Operation has outgrown its present organization.*

At present the Department of Business Organization and Operation constitutes a single monolithic department which extends into all fields of professional training for business, with informal divisional organization as to various areas. In the past this structure has not prevented excellent results. However, the increase in the variety of the Department's activities and the promotion of future growth and development suggest the advisability of regularizing these informal divisions as departments. In the view of the committee, this change would consolidate gains already made and encourage progress and initiative in each of the fields now included within the one department.

### III

#### RECOMMENDATIONS

In the main only two solutions were proposed by those who appeared before the committee or presented their written views: (1) the continuation of the present situation and (2) the transfer of all or some part of the Department of Economics to the College of Liberal Arts and Sciences. This response was natural in view of the circumstances under which the opinions were solicited.

For reasons already indicated, plus the difficulty of making the division of the department which would be necessary and the likelihood of duplication of instruction, the committee believes that the proposal to transfer all or some part of the Department of Economics to Liberal Arts and Sciences is not an adequate solution. Also, for reasons already indicated, the committee believes that the existing situation should not continue without modification. It is within the framework of modification of the existing situation that the committee believes the solution is to be found. The committee therefore submits the following recommendations:

1. *Name of the College.* In order to clarify the functions of the College, the committee recommends that the name of the College be changed to include "Economics" and suggests the title "College of Economics and Business Administration."

2. *Organization of the College.* The committee recommends the reorganization of the College into four constituent parts: a School of Business Administration, a School of Economics, the Bureau of Economic and Business Research, and the Business Management Service.

The executive committee of the College should consist of seven members, including six members elected by the faculty of the College, and the dean as

chairman *ex officio*. The elected members of the College executive committee should advise the President in the selection and re-appointment of a dean and should advise the dean in the administration of the College. The committee should transact such business as may be delegated to it by the faculty, except as regards budget, appointment, and promotion. Faculty participation in these matters is provided for under point three below. The present powers of the faculty of the College as a whole relative to courses, curricula, and the granting of degrees should remain unchanged. The dean should prepare the budget of the College as a whole in consultation with the four directors. The dean should not also be a director.

3. *Organization of the Schools*. The administration of each school should be under a director, appointed biennially by the Board of Trustees upon the recommendation of the President. In the selection and re-appointment of a director, the President should have the advice of the elected members of the executive committee of the school concerned and of the dean.

The executive committee of each school should consist of members elected by the faculty of the school, in the manner prescribed by the faculty, with the director as chairman *ex officio*. The executive committee should advise the director with respect to appointments, promotions, and budgets, and should transact such other business as may be assigned to it by the faculty of the school.

The School of Business Administration should be departmentalized. The committee feels that study by the faculty of the School would evolve a satisfactory departmental breakdown. The committee makes no recommendation as to departmentalization of the School of Economics. The director of a school should not serve as head or chairman of a department, if more than one department is established in the school.

4. *Protection of Minority Groups*. The committee is of the opinion that unusually careful administrative consideration of salaries and promotions may be required in order to assure fair treatment of the minority groups which seem likely to exist for some time to come under any form of organization. It is, therefore, of the utmost importance that the persons named as dean of the College and as directors of the schools enjoy the fullest measure of confidence of their respective faculties.

5. *Participation by the School of Economics in the College of Liberal Arts and Sciences*. The committee recommends that the members of the faculty of the School of Economics, while retaining their status as members of the faculty of the College of Commerce (i.e., "Economics and Business Administration"), should participate in the affairs of the College of Liberal Arts and Sciences as members of its faculty. Matters relating to budget, appointments, and promotions in the School of Economics would not be shifted to the College of Liberal Arts and Sciences.

6. *Revision of Statutes*. Under the present *University of Illinois Statutes* the status of a school which is included within a college is treated very vaguely. In the event of the approval of these recommendations by the appropriate authorities, the provisions for organizational changes outlined herein should lead to corresponding revisions in the existing *Statutes*. Cognizance should be taken of these changes in the form of a comprehensive redefinition of the status of a school within a college when the *Statutes* undergo their next general revision.

ROYDEN DANGERFIELD

CHARLES J. GAA

D. PHILIP LOCKLIN

GORDON N. RAY

EDWARD W. CLEARY, *Chairman*

April 26, 1951

Mr. Nickell moved that no formal action be taken by the Board of Trustees until the next meeting of the Board.

This motion was adopted.

At the request of President Stoddard, Professor Cleary discussed the report of his Committee and answered questions asked by members of the Board.

Following a general discussion of the President's recommendations and the Committee's report:

Mr. Johnston suggested that the Advisory Committee of the College of Commerce and Business Administration be consulted regarding the proposed reorganization of the College.

Mr. Megran suggested that the reactions of members of the Faculty of the College be secured following a meeting at which the President's recommendations and the report of the Cleary Committee would be discussed and questions answered. Mr. Megran also suggested that the Trustees be notified of the time and place of the meeting so that any who wish to do so may attend as individuals to hear the discussion.

President Stoddard stated that his recommendations and the Cleary Committee's report will be submitted to all members of the College Faculty and to the Advisory Committee, that meetings of these groups will be held with the Cleary Committee participating to discuss its report and to answer questions, and that, as requested by the President of the Board, members of both groups will be asked to submit their opinions in writing to the President of the University.

#### **JUNE MEETING**

It was agreed that the next meeting of the Board of Trustees will be held in Chicago on Wednesday, June 13, 1951, the hour and place to be determined by the President and Secretary of the Board.

#### **FESTIVAL OF CONTEMPORARY ARTS**

On motion of Mrs. Watkins, the Secretary was instructed to send a letter to Dean Rexford Newcomb of the College of Fine and Applied Arts conveying to the Faculty of the College the felicitations of the Board on the 1951 Contemporary Arts Festival and appreciation of the work done to make it such a great success.

#### **APPRECIATION TO MR. WAYNE A. JOHNSTON**

On motion of Mr. Fornof, the Board expressed its appreciation to Mr. Wayne A. Johnston for his gracious hospitality as dinner host to the trustees and other University officials preceding tonight's meeting.

#### **APPRECIATION TO PROFESSOR EDWARD W. CLEARY**

On motion of Mr. Nickell, seconded by Mrs. Watkins, the Board expressed its appreciation to Professor Edward W. Cleary for his informative and very helpful discussion of his Committee's Report on the Organization of the College of Commerce and Business Administration.

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

#### **EXECUTIVE SESSION**

On request of President Livingston, the Board went into Executive Session to consider a special order of business.

#### **PROCEEDINGS IN THE CASE OF PATRICK J. MAY**

At a regular meeting of the Board of Trustees of the University of Illinois held in Chicago, Illinois, on March 13, 1951, the Board received

a report from the President of the University that, under Civil Service law and rules, written charges as grounds for discharge had been filed by the Director of Nonacademic Personnel against Patrick J. May, Plant Operating Engineer in the Physical Plant Department of the Chicago Undergraduate Division at Navy Pier, and that Mr. May was served with notice of the same on February 23, 1951. He had requested a hearing, and pursuant to due authorization by the Board, the President of the Board appointed the following committee to hear the charges and make a recommendation to the Board:

ROBERT P. HACKETT, Associate Dean of Commerce and Business Administration and Professor of Accountancy, Chicago Undergraduate Division, Chairman  
HAROLD W. BAILEY, Associate Dean of Liberal Arts and Sciences and Professor of Mathematics, Chicago Undergraduate Division  
WARREN O. BROWN, Dean of Men and Counselor in the Division of Special Services for War Veterans, Chicago Undergraduate Division  
CHARLES H. BOWMAN, Assistant Professor of Law, Urbana  
J. FRED KNIGHT, Purchasing Agent, Chicago Colleges

The committee's report and its recommendation are submitted herewith.

REPORT OF THE HEARING COMMITTEE IN THE PROCEEDINGS FOR THE DISCHARGE OF  
PATRICK J. MAY FROM THE UNIVERSITY OF ILLINOIS CIVIL SERVICE

In this proceeding, the exhibits for the complainant, and the record, show

1. That formal charges were filed against Patrick J. May, an employee of the University of Illinois, classified as a Plant Operating Engineer under the University Civil Service, to discharge Patrick J. May from his position. These charges were filed in accordance with the statute on February 23, 1951.
2. That in accordance with Chapter 24½, Section 38b, Illinois Revised Statutes, 1949, and with the University of Illinois Board of Trustees' Rules for the Classified Civil Service of the University of Illinois, Patrick J. May requested a hearing on such charges.
3. That Robert P. Hackett, Chairman, Harold W. Bailey, Warren O. Brown, J. Fred Knight, and Charles H. Bowman were duly appointed by Park Livingston, President of the Board of Trustees of the University of Illinois and acting under the authority of such Board, as a Committee to hold a hearing on such charges in accordance with the provisions of the statute.
4. That a hearing before such Committee was held on the charges filed against Patrick J. May, on April 9, 1951, in the administrative offices of the University of Illinois, Navy Pier, Chicago, Illinois.

After hearing and weighing the evidence introduced at the hearing, the Hearing Committee makes the following findings of facts:

1. That Patrick J. May, hereinafter referred to as May, is and has been since January, 1947, an employee of the University of Illinois in the civil service classification of fireman and then as a plant operating engineer.
2. That while so employed by the University of Illinois and while on, in, and about the premises of the University at Navy Pier, Chicago, Illinois, May did, at various times beginning shortly after his employment in January, 1947, and continuing until February 23, 1951, receive from other persons on, in, or about such premises, sums of money varying in amount from ten cents to two dollars each, which May undertook to place by telephone with book-makers in the city of Chicago as bets on race horses running at various tracks in the country.
3. That on February 7, 1951, May accepted from one Barry two dollars as a bet on Sunshine Rose to place in the seventh race at Hialeah Park; that on February 23, 1951, May accepted from Barry two dollars as a bet on Old Bess in the second race at Hialeah Park.

4. That bets were received and phoned to bookmakers at various times during May's working hours, but that the time consumed by such activities was only a few minutes in each instance.
5. That in making application for employment with the University of Illinois on January 6, 1947, in answer to the question "Have you ever been arrested, indicted, or convicted for any violation of law other than a minor violation?", May replied "No," whereas he had in fact been arrested in the city of Chicago, by the Chicago police, on a charge of gambling, on May 25, 1931, and again in the city of Chicago, by the Chicago police, on a charge of bookmaking, on February 8, 1933. That in each case of arrest, May was discharged without indictment or conviction.

From the above findings of fact, the Committee makes the following conclusions:

1. That Patrick J. May on various occasions while in the employ of the University of Illinois did receive and accept bets from persons on the premises of the University of Illinois.
2. That May accepted bets and phoned them to bookmakers during scheduled working hours, which constituted the taking care of outside interests during scheduled working hours. The Committee further concludes, however, that the time consumed in such activities was not so great as to seriously affect adversely the quality of May's work in the performance of his regular duties.
3. That the wording of the question relative to previous arrests, put to May at the time of his application for employment, was open to interpretation by the applicant as to what constituted "minor offenses," and that May's reply to such question did not constitute a falsification of employment record under the circumstances of his case.

From the above conclusions, the Committee makes the following ultimate conclusions:

1. That the receiving and acceptance of bets by May from persons on the premises of the University of Illinois is just cause for discharge from the civil service of the University of Illinois.
2. That the taking care of outside interests during scheduled working hours by May did not so seriously affect adversely the performance of his regular duties as to constitute just cause for discharge.
3. That the answer given by May to the specific question asked relative to his employment application is not just cause for discharge.
4. That the fourth charge of "Conduct prejudicial to the interests of the University" states a conclusion which depends for its validity upon specific acts set forth in the first three charges, or upon other acts not specified in the charges, and in view of the findings of fact and conclusions based on the first three charges individually, the Committee deems it unnecessary to make any finding of fact or conclusion in relation to the fourth charge.

Conclusion of law:

The Committee concludes that the receiving and acceptance of bets by Patrick J. May from persons on the premises of the University of Illinois constitutes just cause for discharge from the classified civil service of the State in relation to the University of Illinois.

Recommendation:

The Committee therefore recommends that the employee, Patrick J. May, be discharged, and that this decision of the Board be certified to the appointing officer and be enforced by him.

ROBERT P. HACKETT  
HAROLD W. BAILEY  
WARREN O. BROWN  
J. FRED KNIGHT  
CHARLES H. BOWMAN

On motion of Mr. Johnston, the recommendation of the Committee was approved, and Patrick J. May was discharged from the classified civil service of the state in relation to the University of Illinois, by the

following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Forno, Mr. Hickman, Mr. Stevenson.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) retirements; (5) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

- APELL, ALICE J., Acting Assistant Acquisition Librarian, with the rank of Instructor, four months beginning May 1, 1951, \$360 a month, supersedes (5-2-51).
- APPLETON, JOSEPH H., Research Associate in Civil Engineering, in the Engineering Experiment Station, one year beginning July 1, 1951, \$4800 (4-19-51).
- ARTHUR, ALICE E., Medical Illustrator in the Division of Services for Crippled Children, on one-half time, five months beginning April 1, 1951, \$150 a month (4-19-51).
- BARRON, SAMUEL H., JR., Clinical Instructor in Pediatrics, in the College of Medicine, on nine-tenths time, five months beginning April 1, 1951, \$3500 a year, supersedes (5-7-51).
- BOSZORMENYI-NAGY, IVAN, Research Assistant in Psychiatry, in the College of Medicine, five months beginning April 1, 1951, \$250 a month (4-21-51).
- BOWERS, WENDELL, Instructor in Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, three months beginning June 1, 1951, \$333.33 a month (5-10-51).
- BUTCHER, WALTER W., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on one-half time, beginning April 1, 1951, and continuing through June 15, 1951, \$170 a month (4-20-51).
- BYERS, FRANKLIN H., Research Assistant in the Bureau of Institutional Research, three months beginning June 1, 1951, \$250 a month (4-25-51).
- CARTON, ROBERT W., Clinical Assistant in Medicine (Rush), in the College of Medicine, beginning July 1, 1951, and continuing through August 31, 1952, without salary (4-26-51).
- CAUDLE, RODNEY D., Research Assistant in Mining Engineering, in the Department of Mining and Metallurgical Engineering, in the Engineering Experiment Station, one year beginning September 1, 1951, \$3000 (4-19-51).
- CHEN, KUO-TSAI, Research Associate in Mathematics, in the Graduate College, one year beginning September 1, 1951, to render service during the academic year, \$3000 (for the convenience of the University he will also be furnished with suitable living quarters) (4-21-51).
- DAMRIN, DORA E., Research Associate in the Bureau of Research and Service, two months beginning July 1, 1951, \$350 a month (5-10-51).
- DUNN, FLOYD, Research Assistant in Electrical Engineering, in the Engineering Experiment Station, beginning May 1, 1951, and continuing through August 31, 1952, \$4400 a year, supersedes (5-7-51).
- FULLER, JOHN B., Instructor in Pathology, in the College of Medicine, on one-tenth time, \$408 a year, and in studies under a United States Public Health Service grant, on nine-tenths time, \$4800 a year, two months beginning July 1, 1951, supersedes (4-24-51).
- HIRSCH, MARVIN M., Research Assistant in Preventive Medicine, in the College of Medicine, two months beginning July 1, 1951, \$250 a month (4-19-51).
- HOCH, RITA ANN, Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, four months beginning May 1, 1951, \$300 a month (5-3-51).
- LAUGHNAN, JOHN R., Assistant Professor of Botany, in the College of Liberal Arts and Sciences, and Assistant Professor of Plant Genetics, in the Department of Agronomy, in the College of Agriculture, four months beginning May 1, 1951, \$466.67 a month, supersedes (4-23-51).

- LIPTON, EARLE L., Clinical Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1951, without salary (4-19-51).
- MANFREDI, HAROLD, Research Assistant in Psychiatry (assigned to Loyola University), in the College of Medicine, five months beginning April 1, 1951, \$244.17 a month (5-2-51).
- MARTIN, ALICE M., Acting Education, Philosophy, and Psychology Librarian, with the rank of Instructor, four months beginning May 1, 1951, \$325 a month, supersedes (5-3-51).
- MCMILLAN, FRED W., Assistant in Forest Research, in the Department of Forestry, in the Agricultural Experiment Station, beginning July 1, 1951, and continuing through August 31, 1952, \$3200 a year (4-28-51).
- MCMILLION, MARY CATHERINE, Research Assistant in the Bureau of Economic and Business Research, four months beginning May 1, 1951, \$250 a month (5-10-51).
- MILLER, JAMES G., Clinical Assistant in Psychiatry, in the College of Medicine, four months beginning May 1, 1951, without salary (4-19-51).
- PACKARD, DOUGLAS K., Clinical Assistant in Surgery, in the College of Medicine, four months beginning March 1, 1951, without salary (4-19-51).
- PARSONS, MALCOLM B., Assistant Professor of Labor and Industrial Relations, one year beginning September 1, 1951, \$4900 (4-28-51).
- RHOADES, MARCUS M., Professor of Botany, in the College of Liberal Arts and Sciences, and Professor of Cytogenetics, in the Department of Agronomy, in the College of Agriculture, on indefinite tenure beginning May 1, 1951, to render service during each academic year, \$10,500 a year, supersedes (4-23-51).
- SISS, CHESTER P., Research Associate Professor of Civil Engineering, in the College of Engineering, on one-third time, and in the Engineering Experiment Station, on two-thirds time, on indefinite tenure beginning March 1, 1951, \$7000 a year, supersedes (4-21-51).
- SILBERGELD, SAM, Assistant Professor of Physical Sciences, in the Undergraduate Division in Chicago, five months beginning April 1, 1951, \$368 a month, supersedes (4-20-51).
- SONNENSCHN, RALPH, Research Associate in Psychiatry, in the College of Medicine, beginning April 15, 1951, and continuing through August 31, 1951, \$458.33 a month, supersedes (5-2-51).
- TAYLOR, SAMUEL G., III, Clinical Associate Professor of Medicine, in the College of Medicine, on 45/100 time, one year beginning April 1, 1951, \$3000, supersedes (5-8-51).
- WELCH, HELEN M., Acting Acquisition Librarian, with the rank of Assistant Professor, four months beginning May 1, 1951, \$450 a month, supersedes (5-8-51).
- WELKOWITZ, WALTER, Research Assistant in Electrical Engineering, in the Engineering Experiment Station, beginning May 1, 1951, and continuing through August 31, 1952, \$4400 a year, supersedes (5-7-51).
- WHEELER, DAVID J., Visiting Assistant Professor of Mathematics, Electronic Digital Computer, in the Graduate College, nine months beginning September 16, 1951, \$500 a month (4-23-51).
- WOODMAN, EVERETT M., Assistant Professor of Education, two years beginning September 1, 1951, to render service during each academic year, \$4700 a year (4-23-51).
- WOZGIN, JULIA E., Clinical Assistant in Nursing, in the School of Nursing, five months beginning April 1, 1951, \$200 a month (for her convenience she will also be furnished with room and board valued at \$40 a month) (5-7-51).

#### GRADUATE FELLOWS

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

- BROWN, JOHN W., Bristol Laboratories Fellow in Biological Chemistry (Medicine), April 1-September 15, 1951, \$1100 (4-19-51).
- BYRNE, PATRICK J. S., National Lead Company Fellow in Geology, nine months beginning September 16, 1951, \$1500 (4-17-51).
- CHAKRAVORTI, AMAL K., Postdoctoral Fellow in Botany, nine months beginning September 16, 1951, \$2400 (4-24-51).



- CHENG, KUANG LU, Postdoctoral Fellow in Agronomy, nine months beginning September 16, 1951, \$2000 (4-24-51).
- COHRS, JOYCE S., Fellow in Psychology, September 16, 1951-January 31, 1952, \$350 (4-17-51).
- GASH, VIRGIL W., Fellow in Chemistry, July 1-September 15, 1951, \$300 (5-4-51).
- KIRTS, ARTHUR L., Henry Strong Fellow in Civil Engineering, nine months beginning September 16, 1951, \$700 (5-7-51).
- LI, YIN-YUAN, Postdoctoral Fellow in Physics, nine months beginning September 16, 1951, \$3000 (5-4-51).
- McKEAND, IRVIN J., Titanium Alloy Fellow in Ceramic Engineering, ten months beginning September 1, 1951, \$1800 (5-4-51).
- MEYER, ROBERT P., Fellow in Surgery, five months beginning April 1, 1951, \$1800 (5-2-51).
- RYDER, BERNARD L., Fellow in Chemistry, July 1-September 15, 1951, \$300 (5-4-51).
- SALZMAN, NORMAN P., Abbott Fellow in Chemistry, one year beginning September 1, 1951, \$1500 (4-17-51).
- SEGALL, BENJAMIN, Postdoctoral Fellow in Physics, nine months beginning September 16, 1951, \$2000 (4-24-51).
- SKOM, JOSEPH H., Public Health Service Fellow in Physiology (Medicine), nine months beginning September 16, 1951, \$2000 (4-19-51).
- SWAN, JOHN B., Postdoctoral Fellow in Physics, nine months beginning September 16, 1951, \$2000 (4-24-51).
- VAN DUUREN, BENJAMIN L., Postdoctoral in Chemistry, nine months beginning September 16, 1951, \$2000 (4-24-51).

#### RESIGNATIONS AND DECLINATIONS

- ANDERLIK, MRS. BARBARA C., Research Assistant in Chemistry, in the Graduate College—resignation effective 5-1-51.
- ANDERSON, ROBERT P., Fellow in Chemistry—declination effective 9-16-51.
- BECKER, WILLIAM K., Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective 4-18-51.
- BOUSFIELD, JOHN R., Fellow in Geography—declination effective 9-16-51.
- BRIGHT, D. BRUCE, Minnesota Mining and Manufacturing Company Fellow in Chemistry—declination effective 9-16-51.
- BROWN, ROLLIN L., Fellow in Physics—declination effective 9-16-51.
- CARLSON, EARLAND, Fellow in History—declination effective 9-16-51.
- CHASE, DAVID M., Fellow in Physics—declination effective 9-16-51.
- CLARK, WILLIAM C., Research Assistant in Physiology, in the Graduate College—resignation effective 4-1-51.
- DEAL, MRS. ALICE L. BOYD, Cataloger, with the rank of Instructor, in the Library—resignation effective 5-21-51.
- DEAL, NEWTON H., Circulation Assistant in the Library—resignation effective 5-14-51.
- DOREMUS, ROBERT H., Fellow in Chemistry—declination effective 9-16-51.
- DREYFUS, HUBERT L., Fellow in Philosophy—declination effective 9-16-51.
- FINDLAY, JAMES E., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago—resignation effective 6-12-51.
- GARDNER, WILLIAM L., Research Assistant in Radiology, in the College of Medicine—resignation effective 4-30-51.
- GOODWIN, CRAIG, Instructor in Psychiatry, and Physicist, in the Department of Psychiatry, in the College of Medicine—resignation effective 5-15-51.
- GRIMLEY, ROBERT T., Fellow in Chemistry—declination effective 9-16-51.
- HISCOCK, ELVA A., Instructor in Nutrition, in the Department of Medicine, in the College of Medicine—resignation effective 7-31-51.
- HULL, MRS. MARY E., Research Associate in the College of Education—resignation effective 6-1-51.
- JAMES, HERBERT L., Fellow in Speech—declination effective 9-16-51.
- JONES, DAVID L., Fellow in English—declination effective 9-16-51.
- LINZER, EDWARD, Assistant Professor of Social Welfare Administration—resignation effective 8-31-51.
- LIPPS, CHRISTINE, Fellow in Psychology—declination effective 9-16-51.
- MALECKI, GEORGE J., Fellow in Food Technology—declination effective 9-16-51.

- MARKSBERRY, MARY LEE, Research Assistant in the Provost's Office—resignation effective 5-1-51.
- MCKEOWN, MRS. MARIE PETTIBONE, Medical Artist in the Cleft Palate Training Program and Center, in the Division of Services for Crippled Children—resignation effective 3-31-51.
- McKINSEY, JAMES W., Fellow in Agricultural Economics—declination effective 9-16-51.
- McLELLAN, JOHN M., Fellow in Mathematics—declination effective 9-16-51.
- MICHELS, CHARLES J., Instructor in Theoretical and Applied Mechanics—resignation effective 5-8-51.
- NICKLAS, DOUGLASS R., Research Associate in Psychology, in the Graduate College—resignation effective 3-10-51.
- PERLMAN, MRS. BERNICE T., Assistant Professor of Social Welfare Administration—resignation effective 8-31-51.
- PERLMAN, MARTIN M., Fellow in Physics—declination effective 9-16-51.
- PIIP, ANTS-TONIS, Fellow in Electrical Engineering—declination effective 9-16-51.
- RAFNER, ROBERT S., John A. Fairlie Fellow in Political Science—declination effective 9-16-51.
- SPIEWAK, MILDRED, Fellow in Physics—declination effective 9-16-51.
- STANTON, GEORGE T., Research Assistant in Psychiatry (assigned to Loyola University), in the College of Medicine—resignation effective 4-1-51.
- STAUGAS, LEONARD W., Research Assistant in Labor and Industrial Relations—resignation effective 5-21-51.
- TALLENT, M. H., Abbott Fellow in Chemistry—declination effective 9-16-51.
- TAYLOR, CLIFFORD E., Instructor and First Assistant in Vegetable Crops (Horticulture), in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics—resignation effective 7-1-51.
- WHORTON, GLADYS P., Assistant Professor of Education—resignation effective 5-31-51.

#### RETIREMENTS

- CASBERG, CARL H., Professor of Mechanical Engineering—retirement effective 9-1-51.
- ROBINSON, FLORENCE B., Professor of Landscape Architecture—retirement effective 9-1-51.

#### LEAVES OF ABSENCE

- AYERS, ARTHUR R., Instructor in Agricultural Engineering, in the Extension Service in Agriculture and Home Economics—leave of absence, without salary, May 14, 1951, until the end of the academic year, for military service.
- BEAM, GEORGE R., Director of Statistical Service Unit, in the Provost's Office—leave of absence, without salary, May 16-August 31, 1951, for military service.
- BRADY, DOROTHY S., Professor of Economics, in the Department of Economics—leave of absence, without salary, March 1-August 31, 1951, and Research Professor of Economics, in the Bureau of Economic and Business Research—leave of absence, without salary, April 10-August 31, 1951.
- BRISCOE, JOHN W., Instructor in Civil Engineering, in the College of Engineering—leave of absence, without salary, March 28, 1951, until the end of the academic year, for military service.
- BRUNNER, MATTHEW J., Assistant Professor of Dermatology, in the College of Medicine—leave of absence, with salary, three months beginning April 1, 1951, on account of illness.
- BYERS, WALTER H., Assistant Professor of Electrical Engineering, in the College of Engineering—leave of absence, without salary, one year beginning September 1, 1951, for work in connection with the defense effort.
- EALLES, EDWARD P., Assistant Professor of Aeronautical Engineering, in the College of Engineering—leave of absence, without salary, for the academic year, 1951-1952.
- HANCOCK, ROBERT S., Instructor in Marketing, in the Department of Business Organization and Operation—leave of absence, without salary, May 24-August 31, 1951, for military service.
- HOROWITZ, MORRIS A., Research Assistant Professor of Labor and Industrial Relations—leave of absence, without salary, May 22-August 31, 1951.

- KUBLY, HERBERT O., Associate Professor of Speech—leave of absence, without salary, six months beginning September 1, 1951.
- MASSLER, MAURY, Professor of Graduate Pedodontia, and Lecturer in Postgraduate Studies, in the College of Dentistry—leave of absence, with salary, one month beginning July 1, 1951.
- STUBBLEFIELD, FRANK M., Assistant Professor of Physical Sciences, in the Undergraduate Division in Chicago—leave of absence, without salary, May 18-August 31, 1951, for military service.
- UNDERWOOD, ROBERT B., Instructor in Postgraduate Studies and in Full and Removable Partial Dentures, in the College of Dentistry—leave of absence, without salary, four months beginning May 1, 1951, for military service.
- ZIMMERMAN, WILLIAM F., Research Assistant in Ceramic Engineering, in the Engineering Experiment Station—leave of absence, with part salary, March 26-April 4, 1951, for military service.
- ZIROLI, NICOLA V., Assistant Professor of Art—leave of absence, with full salary, March 28-May 19, 1951, on account of illness.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## MEETING OF THE EXECUTIVE COMMITTEE

MAY 18, 1951

The Executive Committee of the Board of Trustees of the University of Illinois met in the Faculty-Alumni Lounge of the Illini Union Building, Urbana, Illinois, on Friday evening, May 18, 1951, immediately following the adjournment of the Board meeting. The following, constituting all members of the Executive Committee, were present: Mr. Park Livingston, Chairman, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Committee considered the following item of business presented by the Secretary:

### APPROPRIATION FOR BOARD OF TRUSTEES

The appropriations made for the Board of Trustees' Office in recent years have not been adequate to meet its needs.

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 public 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.

There have been substantial increases in some of these costs. For example, the cost of outside audits of accounts is now \$3,000 more than it was three years ago, due to the increase in volume of work. Printing costs are up and the increase in the amount of business transacted by the Board requires inclusion of more material in the printed record. This year there was a premium payment of \$1,525 for fidelity insurance for a three-year period, covering all areas of the University.

The Secretary requests an addition of \$8,500 to the budget for the current fiscal year ending June 30, 1951, to be allocated: \$600 for wages of temporary nonacademic personnel, and \$7,900 for other expenses.

On motion of Mrs. Watkins, an additional appropriation of \$8,500 was made from the General Reserve Fund to the Board of Trustees' Office, as requested, by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none.

The Executive Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
*Chairman*

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

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**June 13, 1951**



The June meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, June 13, 1951, beginning at 6:00 p.m. (C.D.S.T.).

The following members were present: President Livingston, Mr. Forno, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megrn, Mr. Nickell, and Mrs. Watkins.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel-elect, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of April 19, 1951, press proof copies of which had been sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 649 to 685, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**PURCHASE OF RESIDENCE PROPERTY FOR FACULTY HOUSING**

(1) In 1947 the Board of Trustees approved a policy under which the University has purchased residence properties from time to time specifically for the purpose of renting them to new members of the faculty who were being appointed to important positions and whose services could not be secured unless houses could be provided. Subsequently, some of these members of the faculty have purchased or built homes of their own and the houses have been rented to others. In some cases, the houses will be purchased from the University by the occupants.

It now becomes necessary to ask the Board for authority to purchase another house in order to secure the services of a professor whom all concerned recommend as being highly qualified for an important position at the University of Illinois. This position will become vacant at the end of the current academic year. We are not prepared now to make a specific recommendation for a purchase, and I therefore request that the Executive Committee of the Board be authorized to purchase one residence property upon recommendation of the President of the University, supported by an official real estate appraisal.

On motion of Mr. Johnston, the Executive Committee was authorized to purchase one residence property in Champaign or Urbana at a price not to exceed \$25,000, upon recommendation of the President of the University and based on a real estate appraisal. This authorization was given by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

**PAYMENTS FOR LEGAL SERVICES**

(2) Mr. John H. Armstrong, Attorney, Champaign, has submitted a statement of account of \$3,419.84 for legal services rendered and expenses incurred up to June 7, 1951, as special counsel and consultant in connection with the University's contracts with the Warner Construction Company.

Chapman and Cutler, Chicago, have submitted a statement of account of \$4,757.95 for legal services and expenses in connection with the approval of the revenue bonds issued to finance the housing projects in Chicago.

Funds are available for payments of these fees which will be charged against the costs of the projects.

I recommend that these payments be authorized.

On motion of Mrs. Watkins, seconded by Mr. Hickman, payment of these fees was authorized.

**APPOINTMENT OF MORELL B. RUSSELL AS PROFESSOR AND HEAD OF THE DEPARTMENT OF AGRONOMY**

(3) The Dean of the College of Agriculture recommends the appointment of Dr. Morell B. Russell, now Professor of Soil Science at Cornell University, as Professor and Head of the Department of Agronomy in the College of Agriculture and the Agricultural Experiment Station on indefinite tenure beginning September 1, 1951, at an annual salary of \$10,750 (AY basis).

I concur.

On motion of Mrs. Watkins, this appointment 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. JOHN BARDEEN, Professor of Electrical Engineering and Physics, beginning September 1, 1951, at an annual salary of \$10,000 (A).

2. T. ERNEST NEWLAND, Associate Professor of Education, beginning September 1, 1951, at an annual salary of \$6,500 (B).

On motion of Mrs. Watkins, these appointments were confirmed.

#### CHANGES IN CIVIL SERVICE CLASS SPECIFICATIONS

(5) The Director of Nonacademic Personnel submits his annual recommendations for changes in University Civil Service positions to keep the classification plan up to date and to meet the changing needs of the University. His recommendations include: (a) new classifications; (b) classifications to be deleted; (c) revised specifications; (d) changes and corrections in classification titles; (e) changes in classification titles and revision of specifications; and (f) changes in salary ranges of present classifications.

I recommend that the Board approve these changes, effective July 1, 1951.

<i>Position</i>	<i>New Classifications</i>	<i>Salary Range</i>
Accountant-Statistician, Senior.....		\$275-400
Assistant, Bindery.....		Prevailing
Assistant, Physical Research Laboratory.....		375-500
Attendant, Senior Tool Room.....		Prevailing
Clerk III.....		165-280
Clerk II.....		150-200
Clerk I.....		135-165
Clerk, Payroll I.....		150-200
Computer, Technical.....		270-340
Consultant for Women's Housing.....		275-400
Director of Statistical Service Unit, Assistant.....		350-500
Dispatcher, Routing, II.....		150-200
Dispatcher, Routing, I.....		135-165
Dispenser, Optical.....		300-450
Engineer, Senior Accelerator.....		325-400
Engineer, Junior Accelerator.....		275-350
Engineer, Electronics.....		350-500
Engineer, Assistant Instrument and Efficiency.....		250-400
Forelady, Maid.....		Prevailing
Foreman, Bookbindery.....		Prevailing
Foreman, Cylinder Press Room.....		Prevailing
Foreman, Job Press Room.....		Prevailing
Gardener, Landscape.....		265-350
Helper, Routeman.....		200-250
Illustrator, Junior.....		150-225
Laborer, Electrician.....		Prevailing
Laborer, Utility (Chicago).....		Prevailing
Maker, Model.....		350-500
Manager, Creamery.....		300-450
Mechanic, Tool and Instrument.....		Prevailing
Musician (Navy Pier).....		200-280
Officer, Placement.....		250-375
Operator, Assistant Blueprint Machine.....		150-225
Operator, Bookkeeping Machine, II.....		185-250
Operator, Bookkeeping Machine, I.....		160-210
Operator, Duplicating Machine, III.....		200-280
Operator, Duplicating Machine, II.....		150-200
Operator, Duplicating Machine, I.....		135-165
Operator, Assistant Steam Distribution.....		Prevailing
Preparator, Museum.....		225-315
Stenographer, Recording.....		225-350
Superintendent, Mechanical Construction.....		400-650
Technician, Personnel.....		270-400
Technician, Junior Personnel.....		220-285
Tradesman, Skilled		
Cylinder Pressman.....		Prevailing
Ironworker.....		Prevailing

Monotype (Combination) Operator .....	Prevailing
Offset Pressman .....	Prevailing
Offset Pressman and Plate Maker, Combination .....	Prevailing
Platen Pressman .....	Prevailing
Waitress .....	Prevailing

#### *Senior Accountant-Statistician*

**DEFINITION:** Under supervision, to perform responsible accounting and budgeting work; to map out and direct the tabulation and statistical treatment of data, to interpret the results thereof and present them in statistical reports; to plan, direct, conduct, and report studies and research on statistical-accountancy problems and on the relationships between statistical and accounting data.

**DUTIES BY EXAMPLE:** To apply the techniques of accounting in determining unit costs and to develop new cost accounting procedures for major University functions, such as instruction and research; relate such unit cost data statistically to the basic factors which underlie them; interpret accounting records, such as budgets, accountants' reports, reconciliations, and inventory records, and relate them to statistical data and to the measures, derived therefrom; collect, tabulate, and analyze accountancy and statistical data of various types, present the results in both graphic and tabular form, and summarize and interpret such data; originate and plan statistical-accountancy studies and research; supervise the work of statistical and clerical workers; perform related duties as assigned.

**QUALIFICATIONS:** University graduation, or the equivalent, with training in basic mathematics, fundamentals of statistics, principles of economics and finance, and accountancy through cost accounting, preferably including either institutional or governmental accounting; one year of experience as clerk, bookkeeper, tabulating machine operator, or other work with records, data, and statistical reports; accuracy, integrity, good judgment, supervisory ability; minimum age twenty-one.

#### *Bindery Assistant*

**DEFINITION:** Under supervision of a foreman, to perform routine duties involved in Print Shop Bindery.

**DUTIES BY EXAMPLE:** To operate stitching machine; collate signatures; check prenumbered forms; gather multiple copies of forms; perform related duties as assigned.

**QUALIFICATIONS:** Grade school graduation; ability to learn quickly; willingness to cooperate with foreman and other employees; good physical condition; minimum age eighteen.

#### *Physical Research Laboratory Assistant*

**DEFINITION:** Under general direction only, to perform duties requiring a high degree of skill in the design, construction, assembly, and operation of physics research equipment and to supervise others with less skill and experience in similar work.

**DUTIES BY EXAMPLE:** To design specialized research equipment, including microtomes, cryostats, mechanical testing apparatus, high-temperature ovens, magnets, calorimeters; construct such apparatus in the machine shop; weld, hard and soft solder, and spin metals; operate specialized research apparatus such as high-temperature ovens, large magnets, cryogenic equipment, vacuum systems, cloud chambers, nuclear particle accelerators; assist in the making of electrical, optical, thermal, and mechanical measurements; operate standard and specialized cameras and process photographic materials; supervise others of less skill and experience in the operation of research equipment; advise others of less knowledge and experience concerning the properties of the materials of research; maintain equipment lists and material inventories; maintain records of tests; perform related duties as required.

**QUALIFICATIONS:** Four years of college work in science or engineering, or equivalent shop and/or research laboratory experience; skill and experience with machine tools and drafting equipment; knowledge of the properties of the materials of research; physical and mental ability to do and to supervise work on precision apparatus in a careful, efficient manner; minimum age twenty-five.

#### *Senior Tool Room Attendant*

**DEFINITION:** Under direction, to be responsible for receipt, issuance, and custody of tools and equipment.



**DUTIES BY EXAMPLE:** To be responsible for work of employees of lower rank in the tool room; be responsible for custody, issuance, replacement, maintenance, and repair of tools and equipment and maintenance of tool room records as outlined in the Tool Control Manual; assist machinists in shop work as required; be responsible for removal from service of all unsafe, broken, or otherwise defective tools and equipment; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation preferred; good physical condition; agility; mechanical aptitude; manual dexterity; ability to maintain legible records; pleasant business-like personality conducive to dealing harmoniously with fellow employees; initiative; resourcefulness; minimum age twenty-two.

#### *Clerk III*

**DEFINITION:** Under general supervision, to be responsible for varied and complex clerical work, involving the exercise of independent judgment and/or the supervision of a clerical staff of lower rank.

**DUTIES BY EXAMPLE:** To supervise and direct the work of a small or moderate-sized clerical unit; compile data for reports; code, classify, file, and direct filing of all materials in a large and complex filing system; give out information as approved by superior; answer routine inquiries; assist in the preparation and maintenance of records, including tabulation and posting of data in various record books; control admission of patients' visitors; operate office machines as required and instruct others in the operation of such machines; prepare materials for mailing; handle cash and other valuables; keep expenditure and income accounts which may include auditing, vouchering, and scheduling invoices, payrolls, and expense accounts; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; business training preferred; at least one year of responsible clerical experience, preferably in a college or university; typing ability desirable; minimum age twenty.

#### *Clerk II*

**DEFINITION:** Under direct supervision, but with some independence, to perform clerical duties requiring knowledge of office procedures.

**DUTIES BY EXAMPLE:** To give out information concerning department as approved by superiors; do indexing and filing involving cross indexing and transfer; register patients; keep records; be responsible for petty cash; make transcripts; fill supply orders; do inventory work; compile data and minor statistics; operate office machines as required; prepare tabulations; balance ledgers; check payrolls; do messenger work; check periodicals and bulletins; assist in the making of charts and graphs; check credits and admissions; answer routine inquiries; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; business training desirable; one year of clerical experience preferable; minimum age eighteen.

#### *Clerk I*

**DEFINITION:** Under close supervision, to perform routine tasks requiring a knowledge of clerical work.

**DUTIES BY EXAMPLE:** To open, seal, and mail correspondence; file materials as directed; paste labels; wrap packages; answer telephones; perform messenger service; do sorting, checking, calculations, and posting; answer routine inquiries; record grades and other data; operate duplicating machines and office machines as required; assemble duplicated materials; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; minimum age sixteen.

#### *Payroll Clerk I*

**DEFINITION:** Under supervision, to assist in maintaining payroll records and in preparing University payrolls.

**DUTIES BY EXAMPLE:** Assist in the preparation and maintenance of payroll records; post earnings records; maintain files for payroll authorizations, earnings records, time cards, and other related data.

**QUALIFICATIONS:** High school graduation; typing ability; accuracy and aptitude in handling figures; thoroughness; minimum age sixteen.

#### *Technical Computer*

**DEFINITION:** Under supervision of members of the academic staff, to make numerical computations, including numerical evaluations of integrals and numerical

integration of differential equations in connection with scientific research work carried on by senior staff, or by graduate students.

**DUTIES BY EXAMPLE:** Solve problems in higher mathematics incidental to investigative development and research work in scientific fields, such as engineering, physics, and astronomy; determine mathematical principles involved and most efficient methodology for solution of problems; operate calculating machines in the solution of problems.

**QUALIFICATIONS:** University graduation, with master's degree desirable in engineering or mathematics; skill in the operation of various types of calculating machines; evidence of ability to plan work for making numerical computations and evaluations; experience in progressive, responsible mathematical research and techniques; minimum age twenty-five.

*Consultant for Women's Housing*

**DEFINITION:** Under direction of Supervisor of Off-Campus Housing, to assist in matters relating to women's housing.

**DUTIES BY EXAMPLE:** To interview callers seeking general housing information; act as consultant to house directors and sorority officers concerning housing problems such as quotas, standards, and remodeling; confer with Dean of Women regarding physical aspects of housing; review complaints concerning food service and housing standards in privately operated units and recommend solutions; assist in adjusting controversial matters which pertain to physical aspects of housing in privately operated units; supervise the work of a housing visitor; supervise inspection program in privately-owned units accommodating women; compile and distribute information concerning housing for women; assist in preparation of Housing Handbook; supervise preparation of women's housing directory and women's housing statistics; distribute and collect applications for housing in University-owned facilities for single women; participate in College Day programs as requested; attend group meetings of house directors and intersorority council; perform related duties as assigned.

**QUALIFICATIONS:** University graduation, preferably with some work in sociology, personnel administration, or related subjects; working knowledge of interior decoration and furniture values desirable; ability to carry on correspondence effectively; aptitude for getting along with people and for adjusting controversial matters; minimum age twenty-five.

*Assistant Director of Statistical Service Unit*

**DEFINITION:** Under Director of the Unit, to be responsible for the operations of a large tabulating division, for establishing and maintaining involved mechanical tabulation procedures, and for the efficient and economical application of a wide variety of tabulating machine equipment.

**DUTIES BY EXAMPLE:** To direct the activities of a complex machine tabulating unit; plan work methods and procedures, subject to departmental policies established by the Director; revise procedures, work methods, and forms for the purpose of improving the efficiency of operation and services of the Unit; suggest to, and consult with, higher administrative officers on proposed changes of procedure; make decisions relative to operation of the Unit within the established procedures; plan, assign, and coordinate the work of the Unit; review and study finished reports for accuracy and correct composition; assist other staff members in the solution of difficult problems; perform related duties as assigned.

**QUALIFICATIONS:** University graduation with major, or special training, in fields of accounting and/or engineering; five years of experience with IBM punch card accounting equipment, including experience on latest model units; preferably three years of this total experience should have been spent in working with a college or university tabulating unit; experience in management and supervisory work highly desirable; ability to wire and operate all types of IBM equipment; ability to conduct classes in operation of IBM equipment; working knowledge of application of all types of IBM equipment; ability to design cards, code forms, and set up procedures; working knowledge of methods, plans, and practices of modern college and university records and statistics; ability to plan and coordinate the work of other tabulating unit employees; ability to deal harmoniously with the faculty and staff; minimum age twenty-eight.

*Routing Dispatcher II*

**DEFINITION:** Under immediate supervision, to be responsible for the dispatching of craftsmen for routine maintenance, repair, and/or alteration work on University buildings and grounds.

**DUTIES BY EXAMPLE:** To receive and dispatch to the appropriate staff and/or craft information relating to requests for service or needed repairs; type work orders and answer inquiries relative to such work; assist Routing Dispatcher III in the setting up of job orders and routine follow-up on such work; assume responsibility for job order work in the absence of Routing Dispatcher III; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; special training in typing and clerical work; knowledge of craft jurisdiction and building trades terminology preferable; ability to type accurately and rapidly; at least one year of experience preferably with a building contractor or in a service department of a university or college; tact; ability to cooperate with associates; minimum age eighteen.

*Routing Dispatcher I*

**DEFINITION:** Under immediate supervision, to assist in the dispatching of craftsmen for routine maintenance, repair, and/or alteration work on University buildings and grounds.

**DUTIES BY EXAMPLE:** To receive and dispatch to the appropriate staff and/or craft, information relating to requests for service or needed repairs; type work orders and answer inquiries relative to such work; assist in the maintenance of job order records; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; training in typing; some knowledge of craft jurisdiction and building trades terminology preferable; high clerical aptitude; tact; ability to cooperate with associates; minimum age sixteen.

*Optical Dispenser*

**DEFINITION:** Under supervision of the Chief Ophthalmologist, to be in charge of the Optical Dispensary.

**DUTIES BY EXAMPLE:** To be in charge of the dispensing of glasses; to supervise employees assigned to this unit; supervise the residents in Ophthalmology in the dispensing of glasses; keep records; give assistance in problems relating to refraction and various optical instruments to members of the department of Ophthalmology; have custody of supplies and equipment; keep inventory; prepare reports; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; at least three years of post-high school education with special emphasis on physical optics; at least one year of practical experience in optical dispensing; supervisory ability; minimum age twenty-three.

*Senior Accelerator Engineer*

**DEFINITION:** Under general supervision of research staff, but with a great degree of direct responsibility, to operate and maintain high-energy accelerators.

**DUTIES BY EXAMPLE:** Assist research staff in setting up and performing experiments; schedule operating personnel; maintain the accelerators; make changes and adjustments as are necessary; under direction of physicists, be responsible for rebuilding and making modifications as need requires; build, or supervise the building of, such auxiliary research apparatus as cloud chambers and analyzer magnets; assist in solving major design problems relating to nuclear physics.

**QUALIFICATIONS:** University graduation with degree in engineering, preferably in physics or electrical engineering; at least three years' experience in electronics or physics; ability to formulate high standards of workmanship and materials; thoroughness; ability to organize, assign, and direct work; accuracy; resourcefulness; good judgment; good physical condition; minimum age twenty-five.

*Junior Accelerator Engineer*

**DEFINITION:** Under supervision of Senior Accelerator Engineer, to assist in the operation and maintenance of an accelerator.

**DUTIES BY EXAMPLE:** Under the direction of the Senior Accelerator Engineer, to assist research staff in setting up and performing experiments; schedule operating personnel; maintain the accelerators; make changes and adjustments as are neces-

sary; under direction of physicists responsible for rebuilding and making modifications as need requires; build or supervise the building of such auxiliary research apparatus as cloud chambers and analyzer magnets; assist in solving major design problems relating to nuclear physics.

**QUALIFICATIONS:** University graduation with degree in engineering, preferably in physics or electrical engineering, or an equivalent amount of practical experience; alertness; some degree of manual skills; working knowledge of electronics; good judgement; good physical condition; minimum age twenty-two.

#### *Electronics Engineer*

**DEFINITION:** Under administrative supervision, to plan, develop, and test new types of electronic circuits of advanced design for use in nuclear physics or other specialized fields.

**DUTIES BY EXAMPLE:** To suggest and develop new or improved circuit designs required in instrumentation for research; be in charge of the electronics shop; supervise circuit development and construction work by electronics technicians; instruct electronics technicians in circuit design and use of specialized electronic instruments; consult with senior staff on design of equipment for use in their research problems; be responsible for maintenance and repair by the electronics shop of electronic circuits and equipment used in research.

**QUALIFICATIONS:** Bachelor's degree in physics or electrical engineering; master's degree preferred; extensive experience in actual design and construction of electronic equipment such as radio, radar, and scientific electronic equipment; thorough understanding of, and competence in the use of, electronic instruments; good physical condition; dependability; good judgment; minimum age twenty-five.

#### *Assistant Instrument and Efficiency Engineer*

**DEFINITION:** Under the direct supervision of the Instrument and Efficiency Engineer, to perform duties related to the efficient operation of power plant equipment.

**DUTIES BY EXAMPLE:** To collect and tabulate daily power plant reports; to take and compile meter readings of steam, gas, and electrical consumption of buildings on the Urbana campus; to compute and record the steam, gas, and electrical consumption of such buildings; to prepare graphs and charts of operating data; assist the Instrument and Efficiency Engineer in efficiency tests for power plant equipment such as boilers, turbines, pumps, and dust collector system; do coal sampling, preparation, and tests; make coal storage temperature tests and records; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation and two years of experience on tests and efficiency work in a power plant having operating steam pressure of 200 pounds per square inch or higher; specialized education in combustion engineering may be substituted for one year of experience on tests and efficiency work; graduation from a recognized college or university in mechanical engineering desirable; general knowledge of power plant instruments and of methods and procedures to make combustion and efficiency calculations; good health; minimum age twenty-one.

#### *Maid Forelady*

**DEFINITION:** Under direction, to supervise a group of custodial employees and to perform domestic duties.

**DUTIES BY EXAMPLE:** To assign specific custodial duties; check time cards and attendance records of employees; inspect work; train employees in proper methods and procedures in cleaning; assist in emergency where help is needed for cleaning; lock and unlock doors and buildings as directed; assist in supervision of linen and sewing ladies as directed; supervise preparation for special events; perform related domestic duties.

**QUALIFICATIONS:** High school graduation preferred; at least three years of janitorial experience; experience in a custodial supervisory capacity preferred; good physical condition; dependability; tact; integrity; ability to handle women and to instruct them as directed; minimum age twenty-five.

#### *Bookbindery Foreman*

**DEFINITION:** Under direction of Superintendent of Print Shop, to supervise and be immediately responsible for the work of skilled tradesmen in the Print Shop bindery.

**DUTIES BY EXAMPLE:** To supervise and manage the work of Print Shop bindery; train and instruct bindery assistants and apprentices; perform skilled work of trade; check time and materials; maintain machinery; plan work of department; supervise its execution and assume responsibility for timely delivery.

**QUALIFICATIONS:** High school graduation; at least seven years' experience in designated trade or craft; ability to lead and supervise bindery employees; good physical condition; good judgment; minimum age twenty-eight.

*Cylinder Press Room Foreman*

**DEFINITION:** Under direction of Superintendent of Print Shop, to supervise and be immediately responsible for the work of skilled tradesmen in cylinder press room.

**DUTIES BY EXAMPLE:** To supervise and manage the work of the cylinder press room; maintain printing presses and other press room equipment; train and instruct apprentices; check time and materials; plan work of department and check its quantity and quality.

**QUALIFICATIONS:** High school graduation; at least seven years' experience in designated trade or craft; ability to lead and supervise men; good physical condition; good judgment; minimum age twenty-eight.

*Job Press Room Foreman*

**DEFINITION:** Under direction of Superintendent of Print Shop, to supervise and be immediately responsible for the work of skilled tradesmen employed in job press work.

**DUTIES BY EXAMPLE:** To supervise and manage the work of the job press room; maintain printing presses and other press room equipment; train and instruct apprentices; check time and materials; plan work of department and check its quantity and quality.

**QUALIFICATIONS:** High school graduation; at least seven years' experience in designated trade or craft; ability to lead and supervise men; good physical condition; good judgment; minimum age twenty-eight.

*Landscape Gardener*

**DEFINITION:** Under supervision, to perform technical duties involving skill and experience in landscape design.

**DUTIES BY EXAMPLE:** To take field measurements, and prepare working drawings and estimates for landscape plantings, including site improvements and garden design; make field lay-out from planting plans and/or specifications, and supervise installation of plants; make arrangements for, and supervise installation of palms, ferns, and flowers required for public functions; maintain inventory records required in connection with the operation of University nurseries; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; special training in landscape architecture, with at least three years of experience in landscape design and drafting work; University education in landscape architecture may be substituted year for year for experience up to a maximum of two years; ability to perform site improvement drafting work and detailed planting plans; knowledge of the characteristics and arrangement of flowers and materials required for indoor and outdoor floral arrangements; accuracy, thoroughness; pleasant personality; minimum age twenty-three.

*Routevan Helper*

**DEFINITION:** Under general supervision of a receiving station supervisor, and direct supervision of a driver, to assist in loading and unloading trucks for route deliveries from a central receiving station.

**DUTIES BY EXAMPLE:** To assist drivers in the general distribution of materials for truck route deliveries; load trucks at beginning of trip and unload when trip is finished; run deliveries from truck to departmental location or warehouse as directed; obtain receipts; record any shortages or breakage on proper forms; and report same upon completion of deliveries; assist with receipt of merchandise at dock; check materials; assist in checking purchase orders; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; experience in University Stores preferable; good health; male; minimum age eighteen.

*Junior Illustrator*

DEFINITION: Under immediate supervision, to make tracings and free-hand drawings for simple duplicating processes, such as mimeographing and multilithing.

DUTIES BY EXAMPLE: To make free-hand drawings and tracings of charts, graphs, maps, and illustrations on mimeograph stencils and multilith masters for use in classroom manuals, programs, newsletters, and bulletins; do some designing and lettering of signs and posters.

QUALIFICATIONS: High school graduation; ability and/or training in art; ability to do lettering; accuracy; minimum age sixteen.

*Electrician Laborer*

DEFINITION: Under supervision, to clean lighting fixtures and to replace light bulbs and fixture glassware.

DUTIES BY EXAMPLE: To wash fixture glassware and reflectors; replace broken or damaged glassware; replace lamps and fluorescent lamp starters; assist electricians in moving equipment, in cleaning areas, and in miscellaneous duties as assigned.

QUALIFICATIONS: Grade school graduation; good physical condition; ability to climb and work from ladders; initiative and ability to work without direct supervision; presentable appearance; tact; courtesy; good judgment; minimum age eighteen.

*Utility Laborer (Chicago)*

DEFINITION: Under direction of an Operating Engineer, to perform physical labor in connection with the operation, maintenance, and repair of heating plants and mechanical equipment in buildings.

DUTIES BY EXAMPLE: To perform unskilled labor incidental to, and necessary for, the operation of mechanical equipment, including the cleaning of equipment and equipment areas, such as wiping off equipment, sweeping and mopping of floors, and cleaning of pipes; operate ash and coal handling equipment, move coal, ashes, and supplies; assist in the maintenance of mechanical equipment, such as the cleaning of boilers and condensers; assist in the repair of boilers and mechanical equipment, such as pumps, compressors, fans, etc.; perform related duties as assigned.

QUALIFICATIONS: High school graduation or equivalent; good physical condition; working knowledge of tools and equipment; sufficient mechanical aptitude to assist in repairing equipment; dependability; willingness to perform duties as directed; minimum age eighteen.

*Model Maker*

DEFINITION: Under general direction, to do precision work requiring a high degree of mechanical, construction, and electrical skill in the development of scientific equipment, and to supervise employees of lower rank.

DUTIES BY EXAMPLE: Make complete full-scale working models of electrical devices for purposes of research; develop, design, and build experimental equipment requiring the use of precision instruments; perform skilled mechanical work of fine tolerances; repair, adjust, and regulate scientific instruments; calibrate instruments to coincide with standards; construct from blueprints and written specifications; skillfully use all machinists' hand tools, including those of micro-measurement; perform lathe work with precision tolerances; shape metal parts to precision dimensions; perform work in the constructional phases of two digital computing, or other related machines, electronic chassis lay-out, and other related functions; exercise technical supervision of laboratory employees, electronic technicians, and other skilled personnel; perform related specialized skills as required.

QUALIFICATIONS: High school graduation; additional technical training desirable; extensive experience in specialized use of machine and instrument tools requiring precision dimensions; specialized knowledge of constructional phases of models; at least five years' experience in the design and construction of precision instruments; complete knowledge of shop mathematics, of all machinists' tools, including calipers, micrometers, and gauges; supervisory and administrative ability; resourcefulness; good judgment; minimum age twenty-five.

*Creamery Manager*

DEFINITION: Under administrative direction, to be responsible for the efficient management of creamery operations.

**DUTIES BY EXAMPLE:** To plan, schedule, and supervise work of creamery employees; determine supply needs; plan and schedule operations in accordance with supply and demand for processed dairy products, in accordance with research activities of faculty and students, and in accordance with needs of dairy technology courses; maintain high standards of plant sanitation; care for and maintain all creamery equipment, including refrigeration plant; operate and instruct others in the operation of mechanical refrigeration equipment; perform and instruct others in the performance of all operations connected with butter making, ice cream production, and cheese manufacture; operate equipment used in making standard tests of dairy products; confer with dairy plant managers and operators, as well as other visitors, on operating and equipment problems.

**QUALIFICATIONS:** University graduation, with major in dairy technology, preferable; educational qualifications may be offset by experience in dairy manufacturing substituted year for year up to a maximum of four years; five years' experience in the manufacture of dairy products; knowledge of operation of mechanical refrigeration equipment, of processes involved in the production of butter, ice cream, and cheese, and of equipment used in standard tests on dairy products, essential; certification by University Health officer as food handler; male; minimum age twenty-six.

#### *Tool and Instrument Mechanic*

**DEFINITION:** Under supervision of a foreman, to perform work requiring machinist skill developed to a high degree.

**DUTIES BY EXAMPLE:** To perform skilled work as a machinist; install, repair, construct, develop, and calibrate a variety of machine shop tools, dies, jigs, gauges, instruments, gears, fixtures, and perform difficult machine operations on replacement parts; make parts and assemble new equipment as sketched out by others, operate precision instruments; exercise judgment to diagnose trouble, determine necessary repair, tear down and reassemble machines; perform fine instrument work such as required for microscopes, telescopes, and other precision instruments.

**QUALIFICATIONS:** Grade school education; vocational training desirable; sufficient experience to qualify as a journeyman machinist with minimum of five years of actual work at the trade; elementary knowledge of materials and heat treatment of metals; proficiency in the use of tools and equipment; ability to read and interpret complex drawings, sketches, and diagrams characteristic to machine shops; use shop mathematics, charts, tables and handbook formulas; must have skill to work to close tolerances and to use precision instruments; good physical condition; minimum age twenty-three.

#### *Musician (Navy Pier)*

**DEFINITION:** Under departmental supervision, to accompany classes engaged in rhythm activities and to provide music for student extracurricular functions.

**DUTIES BY EXAMPLE:** To accompany classes in modern dance, square dancing, and folk dancing; play for dance concerts and other special occasions; practice with instructors for class lessons; select and/or suggest music for concerts and classes.

**QUALIFICATIONS:** Rapid sight reader of classical music; keen sense of rhythmic timing; ability to accompany an instructor or a class in the required tempo; ability to deal with individuals and groups harmoniously; knowledge of, and training in the use of, classical music libraries.

#### *Placement Officer*

**DEFINITION:** Under administrative direction, but with the exercise of considerable independent judgment, to be responsible for an employment program for student or nonacademic positions.

**DUTIES BY EXAMPLE:** To interview applicants for employment; assist applicants in filling out application forms; answer questions and supply information regarding University employment policies and requirements; file applications; make reports supplying information on present employees or new applicants as requested; work with Civil Service section in assigning applicants from eligible registers; arrange interviews for applicant with employing official; write letters to references indicated on applications; call applicant on telephone requesting him to report for work or rejecting his application; determine eligibility with regard to education, quality of training and experience, citizenship and other factors if candidates from registers are not available; examine personal identification papers, such as birth certificates

and veteran's preference and naturalization papers; interview job applicants from viewpoint of an employer to ascertain what work is best suited for his particular abilities; make contacts with department heads or employing agency to ascertain requirements of position; become thoroughly acquainted with job classifications, salary ranges, essential elements of the job, position control, future requirements, and condition of the labor market; make studies of employment possibilities; contact employers to sell them services of the personnel office; select applicants best suited to the position and refer them to the employer or department head for consideration and selection; complete necessary follow-up procedures if the person is employed; advise applicants as to type of work for which they are best fitted; occasionally supervise a clerical staff assigned to assist in this work.

**QUALIFICATIONS:** University graduation, or training and experience which offsets lack of college degree; practical experience in a personnel program desirable; thorough knowledge of interview practices and procedures; administrative ability; tact; integrity; ability to deal effectively and harmoniously with the general public, employers, faculty, and staff; minimum age twenty-one.

#### *Assistant Blueprint Machine Operator*

**DEFINITION:** Under supervision, to assist in blueprinting and in Ozalid positive printing.

**DUTIES BY EXAMPLE:** To assist in making blueprints; in operating the Ozalid black line machine; in making black line, brown line, blue line and other positive prints on the Ozalid machine.

**QUALIFICATIONS:** High school graduation; experience in blueprinting preferable; good physical condition; minimum age eighteen.

#### *Bookkeeping Machine Operator II*

**DEFINITION:** Under administrative supervision, to be responsible for the operation of bookkeeping machines and related functions.

**DUTIES BY EXAMPLE:** To be able to operate, with minimum supervision, bookkeeping machines, typewriters, adding machines, and other machines necessary in an accounting office; to supervise others in the operation of such machines and in procedures relating to accounts; to answer questions from the public as to University accounts; to perform highly technical work required by use of bookkeeping machines; be responsible for the clerical and mechanical duties related to the operation of such machines; make reports; keep records; perform related supervisory work as required.

**QUALIFICATIONS:** High school graduation; at least two years' experience in the operation of bookkeeping machines; supervisory ability; high clerical aptitude; dexterity as required; minimum age twenty.

#### *Bookkeeping Machine Operator I*

**DEFINITION:** Under supervision, to perform work requiring skill in the operation of standard bookkeeping machines.

**DUTIES BY EXAMPLE:** Under supervision, to operate bookkeeping machines; prepare material for posting; filing; operate a typewriter; keep records; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; special training and proficiency in the operation of bookkeeping machines desirable; high clerical aptitude; manual dexterity; minimum age sixteen.

#### *Duplicating Machine Operator III*

**DEFINITION:** Under supervision, to be responsible for, and to perform, complicated duplicating operations.

**DUTIES BY EXAMPLE:** To operate duplicating machines such as mimeograph, ditto, multilith, and multigraph; train and supervise subordinates in the proper operation, adjustment, and care of duplicating, paper cutting, folding, and punching machines; make adjustments and repairs to, and operate and care for, said machines; requisition necessary supplies; be responsible for files; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; training and proficiency in the operation of duplicating machines; at least one year of experience in operation of duplicating machines; mechanical ability; supervisory ability; good health; minimum age twenty-one.



*Duplicating Machine Operator II*

**DEFINITION:** Under supervision, to perform work requiring knowledge and skill in the operation of duplicating machines and in related clerical work.

**DUTIES BY EXAMPLE:** To operate duplicating machines such as the mimeograph, ditto, multilith, and multigraph, on a volume production basis; operate paper cutting and hole perforating machines; oil, clean, and perform minor repairs on machines and keep them in good working order; keep records; do filing of stencils, plates, cards, etc.; maintain stores and supplies; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; training and proficiency in the operation of duplicating machines; at least six months' experience operating duplicating machines; mechanical ability; minimum age eighteen.

*Duplicating Machine Operator I*

**DEFINITION:** Under direct supervision, to perform routine clerical work, and to operate, adjust, and care for the simpler types of duplicating machines.

**DUTIES BY EXAMPLE:** To operate stencil duplicating machines on a volume production basis; file stencils; cut addressograph plates; operate paper cutting and hole perforating machines; clean, oil, and care for machines; store supplies; assemble reproduced pages into single copies of manuals and leaflets; perform related work as assigned.

**QUALIFICATIONS:** High school graduation; special training and proficiency in the operating of machines desirable but not required; mechanical aptitude; good health; minimum age sixteen.

*Assistant Steam Distribution Operator*

**DEFINITION:** Under direct supervision, to assist in the servicing and operation of heating, ventilating, air conditioning, and other mechanical equipment in buildings and on the campus distribution system.

**DUTIES BY EXAMPLE:** To assist in the servicing and operation, to the extent mechanical aptitude and experience will permit, of building steam supply valves, air-conditioning equipment, ventilating fans, and other mechanical equipment; inspect, service, and operate tunnel piping and allied equipment such as traps, condensate meters, vacuum and condensation pumps, expansion joints, pressure regulating valves, etc.; cleaning, oiling, greasing, and packing equipment; perform related duties as assigned.

**QUALIFICATIONS:** Grade school education, high school education desirable; high mechanical aptitude; some mechanical experience; good personal appearance; ability to perform duties in public places with a minimum of disturbance; good judgment; tact; dependability; minimum age twenty.

*Museum Preparator*

**DEFINITION:** Under the supervision of the head of a department and/or members of the departmental staff, to be responsible for carrying out the plans and details required in the preparation and maintenance of specimens, records, and equipment for a teaching museum.

**DUTIES BY EXAMPLE:** Preparation and mounting of gross anatomical specimens (special dissections, fetuses, etc.) in museum jars; embedding of gross anatomical specimens (sections of adult and foetal bodies, stained brain sections, corrosion preparations, bones, etc.) in transparent plastics; preparation of cleared (Spalteholz method) specimens; making of corrosion preparation (of circulation, bronchial tree, duct systems, etc.) of vinylite, Wood's metal, etc.; constructing three-dimensional wax models from serial sections of human embryos; repairing museum specimens, demonstrated in the laboratory; labelling and cataloging of specimens; restoring "stained" glass windows in the Anatomy Museum; assisting in preparation and demonstration of special exhibits at scientific meetings; keeping the specimens in the museum cases in their proper order, and making castings of anatomical models in plastic.

**QUALIFICATIONS:** College degree, or two years' college training in biological sciences and two years' experience in a museum preparatory laboratory; training in medical illustration preferable; initiative; technical aptitude; good health; neat appearance; pleasing personality; minimum age twenty-one.

*Recording Stenographer*

**DEFINITION:** Under supervision, and on call, to perform stenographic duties for University departments requiring ability to make and to transcribe verbatim reports and to use mechanical devices in connection with this work.

**DUTIES BY EXAMPLE:** To take and to transcribe verbatim records of conferences, hearings, interviews, lectures, and speeches, which may involve technical and varied vocabulary; perform stenographic services for University departments as requested; transcribe from tape and wire recorders and from recording disks; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; business education preferable; at least three years of stenographic experience, the principal duty of which was to take verbatim dictation involving difficult and varied vocabulary; extensive knowledge of shorthand, stenotype, or other method of taking dictation; ability to take sustained dictation at a high rate of speed; ability to transcribe rapidly and accurately; good health; minimum age twenty-one.

*Mechanical Construction Superintendent*

**DEFINITION:** Under administrative supervision, to be responsible for the direction, inspection, and supervision of the work of contractors on major University mechanical construction projects, including power plant, steam distribution, and building heating, ventilating, and refrigeration systems.

**DUTIES BY EXAMPLE:** To direct, inspect, and supervise work being done by contractors on mechanical installations for new buildings, power plant and steam distribution additions, and on building remodeling projects; direct field performance tests; interpret architects' and engineers' drawings and specifications; act as liaison between contractors, architects, engineers, and the University; maintain progress records and reports of work in process; check, verify, and process contractors' requests for payments; perform related duties as assigned.

**QUALIFICATIONS:** Extensive and progressive practical experience in responsible charge, including direction, inspection, and supervision of the mechanical equipment installations and heavy masonry erection; University graduation in mechanical engineering preferred; high school graduation acceptable with exceptional practical training and experience in the above work; ability to coordinate work of contractors; thorough knowledge of construction, materials, procedures, and acceptable practices; good physical condition; minimum age thirty.

*Personnel Technician*

**DEFINITION:** Under administrative direction, to work with much independence in responsible personnel work, involving special technical and limited supervisory duties.

**DUTIES BY EXAMPLE:** To prepare examination formats, develop examination questions, perform necessary statistical analyses of examination results; act as monitors in the holding of examinations, assist and supervise in grading of examinations and preparation of registers; assist in position classification studies; make recommendations relating to classification studies or to allocation of individual positions; confer with departmental officials and make independent desk audits in various departments; identify job elements, and analyze the duties of positions into major elements; make organization and methods studies to ascertain the needs of departments for new personnel, reduction of personnel, and reclassification of existing personnel; give advice and assist unit training supervisors with an organized in-service training program; prepare methods for presenting training material in the form of visual aids, manuals, and bulletins; perform various tasks in assembling and preparing examinations, do research in testing, evaluation of quality of experience and training, classification, oral interviews, and rating schedules; do research in unassembled examinations for classifications of higher levels by making studies of standards to be used, methods of evaluating education, training and experience, and establishing necessary rating schedules; perform related work as assigned.

**QUALIFICATIONS:** University graduation, with training in personnel work desirable; working knowledge of methods and techniques of examination, in-service training, service rating methods, or position classification; working knowledge of institutional organization and the types and essential aspects of a wide variety of positions common in public organization; familiarity with day-to-day departmental operating problems in institutional organization; experience in technical personnel work desirable; good judgment; minimum age twenty-one.

*Junior Personnel Technician*

DEFINITION: Under administrative direction and supervision to perform one or more phases of personnel operation, such as classification, training, examination analyses, and conducting student tests, in a central or departmental personnel unit.

DUTIES BY EXAMPLE: To perform necessary statistical analyses of examination results; act as monitor in the holding of examinations; assist in grading examinations and the preparation of eligible lists; execute various tasks in assembling and preparing examinations; aid in research projects related to testing; prepare examination material; conduct oral interviews; prepare flow charts; maintain calendar of examinations; refer students and other interested people to the proper counselor for interview relative to vocational guidance; perform related work as assigned.

QUALIFICATIONS: University graduation, with training in personnel work preferable; working knowledge of personnel methods and techniques as required; experience in technical personnel work desirable; ability to deal effectively and harmoniously with the general public, faculty, and staff; minimum age twenty-one.

*Cylinder Pressman*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill in the operation of a cylinder press.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Cylinder Pressman.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Ironworker*

The classification of Ironworker is to be added to the trades listed under the specification for Skilled Tradesman.

*Monotype (Combination) Operator*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill in Monotype (Combination) operation.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Monotype (Combination) Operator.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Offset Pressman*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill in offset printing.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Offset Pressman.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Combination Offset Pressman and Plate Maker*

DEFINITION: Under supervision, to perform duties involved in making plates for and operating offset press under 17"x22" make.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Combination Offset Pressman and Plate Maker.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Platen Pressman*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill in the operation of a platen press.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Platen Pressman.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual

work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

#### *Waitress*

**DEFINITION:** Under supervision, to be responsible for serving meals.

**DUTIES BY EXAMPLE:** To set up tables; arrange service stands with needed equipment and supplies; replenish supplies when necessary; study daily menus and be familiar with menu terms and prices; take customer's orders and fill them from the proper serving stations; add checks and make proper collections and change; clear tables and reset them; perform related duties as assigned.

**QUALIFICATIONS:** Grade school graduation; high school graduation preferable; at least one year of experience as a waitress; ability to pass food handler's examination; minimum age eighteen.

#### *Classifications To Be Deleted*

Attendant, Main Desk	Clerk, Supervising Medical Record
Clerk, Senior	Clerk, Ward
Clerk, Junior	Clerk-Stenographer, Supervising
Clerk, Assistant	Director of Occupational Therapy, Clinical
Clerk, Senior Account	Engineer, Assistant Power Plant Mechanical
Clerk, Junior Account	Horticulturist, Park
Clerk, Assistant Account	Laborer, Food Service Utility
Clerk, Senior File	Manager, Food Service (Residence Halls)
Clerk, Junior File	Manager, Food Service Assistant
Clerk, Assistant File	Matron, Assistant
Clerk, Chief Information	Mechanic Helper, Refrigeration
Clerk, Information	Operator, Senior Office Appliance
Clerk, Inventory	Plate Maker, Assistant
Clerk, Mailing	Repairman Helper, Power Plant
Clerk, Junior Operations	Secretary, Senior
Clerk, Senior Record	Supervisor, Intake
Clerk, Junior Record	Supervisor, Office
Clerk, Assistant Record	Supervisor of Occupational Therapy
Clerk, Statistical	Supervisor of Occupational Therapy, Assistant
Clerk, Stock Records	Supervisor of Off-Campus Housing, Assistant
Clerk, Supervising File	

#### *Revised Specifications*

##### *Senior Printing Assistant*

**DEFINITION:** Under direction of the Superintendent of Print Shop, to perform duties involving professional knowledge of the printing trade.

**DUTIES BY EXAMPLE:** To write job tickets; prepare copy and layouts; approve press proofs; handle offset printing jobs; supervise proof room employees; meet and work with persons requesting service from the University Print Shop; handle routine correspondence; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; college graduation preferable; five years' print shop experience; ability to typewrite; aptitude for attention to detail; good personality and ability to work with people; clerical aptitude; minimum age twenty-five.

##### *Senior Purchasing Assistant*

**DEFINITION:** Under supervision, to perform responsible duties involved in making University purchases.

**DUTIES BY EXAMPLE:** To secure quotations; maintain price lists and discount sheets; review quotations; contact departments regarding purchasing problems and needs; maintain commodity lists; interview salesmen as requested; supervise clerical workers; perform related duties concerning the selection of materials and their purchase as assigned.

**QUALIFICATIONS:** High school graduation; two years of college work, with college graduation desirable; three years of full-time experience in purchasing work; supervisory ability; tact; integrity; pleasing personality; minimum age twenty-five.

##### *Junior Purchasing Assistant*

**DEFINITION:** Under supervision, to assist in the performance of responsible duties involved in making University purchases.

**DUTIES BY EXAMPLE:** To check requisitions and purchase orders; be responsible for catalog file; assist in securing and reviewing of quotations; assist in maintaining commodity lists, price lists, and discount sheets; contact departments regarding purchasing problems and needs; perform related duties concerning the selection of materials and their purchase as assigned; process invoice vouchers for payment, verifying that prices are in agreement with terms of purchase; apply and/or secure proper credit for any material returned to the vendor; assist in the investigation and clarification of accounts with vendors.

**QUALIFICATIONS:** High school graduation; two years of college work, with training in business desirable; some experience in purchasing work desirable; full-time experience in purchasing work may be substituted year for year for college training; good judgment; integrity; minimum age twenty-two.

#### *Bookbinding Worker*

**DEFINITION:** Under supervision of a foreman, to perform skilled duties involved in the Print Shop bindery.

**DUTIES BY EXAMPLE:** To "set up" and operate folding machines; cut paper properly without waste; trim books; compress books; perform manual duties such as check binding, covering, counting, wrapping, packing, inserting, folding and collating books; perform related duties as directed.

**QUALIFICATIONS:** High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of four years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-one.

#### *Chief Clerk*

**DEFINITION:** Under administrative supervision, to assist in administrative responsibilities, as well as in clerical operations, in connection with an administrative or academic unit, exercising original judgment, discrimination, and independent thought.

**DUTIES BY EXAMPLE:** To be responsible for the operation of an office and supervision of office staff; attend departmental staff meetings; develop and initiate office forms and procedures; suggest ways of improving departmental procedures; assist superior in making decisions on personnel problems; perform minor research or statistical work where required; collect data and prepare final reports, as well as rough drafts; answer correspondence and sign superior's name to same, as well as on forms, requisitions, vouchers, and similar papers; do considerable independent work in budget preparation and in keeping budget accounts; give out authoritative information; relieve immediate superior in handling many personal contacts; counsel and assist students; schedule and arrange appointments and conferences for superior; be responsible for the safety, repair, maintenance, and inventory of departmental equipment, and for the safety and security of departmental records, cash, and valuable documents; perform related duties as assigned.

**QUALIFICATIONS:** University or college graduation required, unless offset by experience of special value and significance; three years administrative office experience, preferably in a university or college; typing ability desirable; minimum age twenty-three.

#### *Copyholder*

**DEFINITION:** Under direct supervision of Senior Proofreader, to perform routine copyholding duties.

**DUTIES BY EXAMPLE:** To arrange copy; read copy to proofreader; call out all punctuation marks; call attention to discrepancies in printed copy and original manuscript; follow through original copy word for word; assist in revising and checking proof; perform routine duties as assigned.

**QUALIFICATIONS:** High school graduation; college training desirable; thorough knowledge of grammar, spelling, and punctuation; clear, well-modulated voice; ability to follow instructions; minimum age eighteen.

#### *Photo-Offset Foreman*

**DEFINITION:** Under direction of Superintendent of Print Shop, to supervise and be immediately responsible for skilled tradesmen engaged in offset printing.

**DUTIES BY EXAMPLE:** To perform, and to direct others in performing, the various operations of offset printing; be responsible for the care of machines and for work

rooms under his supervision; be responsible for the quality of completed work done under his direction.

**QUALIFICATIONS:** High school graduation; at least seven years of practical job training required; ability to lead and supervise men; good physical condition; good judgment; minimum age twenty-eight.

*Assistant Food Production Manager*

**DEFINITION:** Under supervision, to be responsible for the production and service of food.

**DUTIES BY EXAMPLE:** To assist in supervising the preparation and service of food; assist in planning of menus; schedule personnel; check, order, and requisition foodstuffs and supplies; keep records of food costs; plan and supervise the general housekeeping and sanitation of the kitchens, dining rooms, and all adjacent areas; at all times be able to substitute for the Food Production Manager or Food Service Manager.

**QUALIFICATIONS:** High school graduation; at least two years of college training in home economics and several years of experience in kitchen supervision or graduation from an accredited college with a major in home economics and one year of experience in kitchen supervision; supervisory ability; good judgment; good health and physical condition; ability to pass food handler's examination; minimum age twenty-two.

*Manager of Photographic Laboratory*

**DEFINITION:** Under supervision of the Dean of Division of Communications, to be responsible for the efficient and financially successful operation of the photographic and blueprinting laboratory.

**DUTIES BY EXAMPLE:** To plan and supervise the work of all employees of the department; be responsible for all photographic work going through the department including taking of photomicrographs, sound, and silent motion picture photographs; prepare lantern slides; print photographs; supervise receipt of orders and deliveries; be responsible for charges and collections, records, reports, payrolls, and budgets; supervise blueprinting and photostating; perform or supervise highly technical work in photography; be responsible for maintenance of equipment; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; thorough knowledge of photography and blueprinting, at least two years of experience in supervision of photographic and blueprinting work; ability to take good pictures with all types of photographic equipment; tact; integrity; good health; ability to deal harmoniously with faculty and staff; minimum age twenty-five.

*Steam Distribution Operator*

**DEFINITION:** Under supervision, to service and operate heating, ventilating, air conditioning, and other mechanical equipment in buildings and on the campus distribution system.

**DUTIES BY EXAMPLE:** To service and operate building steam supply valves, air-conditioning equipment, ventilating fans, and other mechanical equipment; inspect, service, and operate tunnel piping and allied equipment such as traps, condensate meters, vacuum and condensation pumps, expansion joints, pressure regulating valves, etc.; clean, oil, grease, and pack equipment; perform related duties as assigned.

**QUALIFICATIONS:** Grade school education; high school education desirable; training in operation of mechanical equipment; four years' experience as Assistant Steam Distribution Operator or equivalent; high mechanical aptitude; good physical condition; good personal appearance; ability to perform duties in public places with a minimum of disturbance; good judgment; tact; dependability; minimum age twenty-four.

*Assistant Photographer*

**DEFINITION:** Under general supervision, to do independent work requiring skill and training in photography.

**DUTIES BY EXAMPLE:** To print photographs; make lantern slides; engage in photomicrography of both live and inanimate specimens; act as motion picture cameraman; operate 16 mm. camera for animation; develop and print negative, positive, and reversal 16 mm. films; make studio portraits; assist in photographic

experiments; supervise assistants; perform related duties in the photographic laboratory as directed.

**QUALIFICATIONS:** High school graduation; thorough knowledge and training in photography; at least three years of experience in photographic work; good physical condition; tact; pleasing personality; minimum age twenty-one.

#### *Senior Proofreader*

**DEFINITION:** Under supervision of Superintendent of Print Shop, to be responsible for and to perform proofreading duties, including supervision of work of Junior Proofreaders and Copyholders.

**DUTIES BY EXAMPLE:** To supervise the work of Junior Proofreaders and Copyholders; distribute manuscripts to proofreaders; proofread books, pamphlets, and other manuscripts; revise and check page and press proofs; review printer's proof for appearance, style, spacing, and pagination; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; college training desirable; at least six years of full-time experience in proofreading; college training accepted year for year up to a maximum of four years in lieu of required experience; thorough knowledge of editorial symbols; accuracy; thorough knowledge of English usage, grammar, and spelling; thoroughness; supervisory ability; minimum age twenty-five.

#### *Junior Proofreader*

**DEFINITION:** Under direction of Senior Proofreader, to perform proofreading work.

**DUTIES BY EXAMPLE:** To review manuscripts and printed matter for typographical errors; revise and check proofs; mark corrections on page and press proofs; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; college training desirable; four years of full-time experience in proofreading work; college training accepted year for year up to three years in lieu of experience required; knowledge of editorial symbols; thorough knowledge of English usage, grammar, and spelling; accuracy; thoroughness; minimum age twenty-one.

#### *Secretary*

**DEFINITION:** Under administrative supervision, to assist in administrative, as well as secretarial responsibilities, in connection with the operation of an administrative or academic unit, exercising original judgment, discrimination, and independent thought.

**DUTIES BY EXAMPLE:** To be responsible for the operation of an office and supervision of office staff; attend departmental staff meetings; develop and initiate office forms and procedures; suggest ways of improving departmental procedures; assist superior in making decisions on personnel problems; perform minor research or statistical work where required; collect data and prepare final reports, as well as rough drafts; take and transcribe difficult and complex dictation; prepare correspondence and sign superior's name to same, as well as on forms, requisitions, vouchers and similar papers; do considerable independent work in budget preparation and in keeping budget accounts; give out authoritative information; relieve immediate superior in handling many personal contacts; counsel and assist students; schedule and arrange appointments and conferences for superior; be responsible for the safety, repair, maintenance, and inventory of departmental equipment, and for the safety and security of departmental records, cash, and valuable documents; perform related duties as assigned.

**QUALIFICATIONS:** University or college graduation required unless offset by experience of special value and significance; three years of administrative office and secretarial experience, preferably in a university or college; ability to take dictation at the rate of eighty words per minute, to transcribe complex and semi-technical material at a working rate of speed, and to type at the rate of fifty words per minute; minimum age twenty-three.

#### *Assistant Superintendent of Print Shop*

**DEFINITION:** Under the Superintendent, to assist in the maintenance, operation, and supervision of the Print Shop.

**DUTIES BY EXAMPLE:** To assist in the general supervision of the entire Print Shop; confer with foremen on printing matters; approve press proofs; assist in

planning of printing jobs, including typographical lay-out, design, printing, and engravings; review printing for quality of workmanship; make preliminary estimate of costs of production on printing work; perform supervisory duties as assigned.

**QUALIFICATIONS:** High school graduation; at least five years of experience as foreman of a composing room, or ten years of experience in composing room work; thorough knowledge of printing methods of production and printing equipment; competence as a Compositor; ability to operate linotype or monotype desirable; thorough knowledge of book and job printing; ability to lead and supervise; good judgment; tact; ability to deal harmoniously with others; minimum age thirty.

#### *Office Supervisor*

**DEFINITION:** Under administrative supervision, to be responsible for the efficient operation and maintenance of a large and complex centralized office unit.

**DUTIES BY EXAMPLE:** To be responsible for the operational details of the office; supervise and train office personnel; adapt work schedule to meet all situations; develop and initiate efficient office procedures; perform some minor research or statistical work as required; answer the routine correspondence of the division; collect data and prepare final reports, as well as rough drafts; be responsible for trustworthiness of employees and for the safety, repair, maintenance, and inventory of departmental equipment, for the safety and security of departmental records, cash, and documents; enforce safety regulations; exercise initiative in calling unsafe physical conditions to the attention of the proper authorities; initiate and sign requisitions, vouchers, and payrolls; keep budget accounts, often involving cost accounting; determine procedures of work, flow of work, assignments, coordination, production, and be responsible for quality of work produced; handle personnel problems of staff within unit; give out authoritative information; meet and answer inquiries of faculty, students, and staff; perform related duties as assigned.

**QUALIFICATIONS:** University or college graduation required, unless offset by experience of special value and significance; five years of office administrative and supervisory experience, preferably in a college or university; minimum age twenty-five.

#### *Tabulating Machine Supervisor*

**DEFINITION:** Under supervision, to be engaged in responsible tabulating operations, and in supervision of such operations, in a central statistical service unit.

**DUTIES BY EXAMPLE:** To plan varied and difficult clerical, key punching, verifying, and tabulating operations; determine personnel and equipment requirements and plan operations necessary to perform assigned tabulating functions; instruct and train subordinates in machine operations and work of the unit; prepare or supervise the preparation of unit personnel reports, requisitions for supplies, and equipment; consult with superiors regarding work and functions of unit; develop original and difficult wiring techniques; operate tabulating machines; perform related work as assigned.

**QUALIFICATIONS:** University graduation, with special training in accounting and/or engineering; experience with tabulating and statistical equipment, preferably one year of which should have been in a college or university; good working knowledge of operation, efficiency, and care of tabulating equipment and of the applications of such equipment to statistical and administrative problems; working knowledge of office procedures and methods; basic knowledge of policies and procedures common to a university or college tabulating unit; ability to design punch card layouts, to operate punch card tabulating equipment, to lay out wiring designs and wire machines for difficult jobs, and to develop procedures and forms for tabulating operations; ability to plan, assign, and supervise the work of others; ability to understand and carry out complex oral and written instructions; personality conducive to dealing harmoniously with faculty and staff; minimum age twenty-five.

#### *Photographic Technician*

**DEFINITION:** Under direct supervision, to do photographic work requiring skill and training in photography.

**DUTIES BY EXAMPLE:** To print photographs; develop negatives; make lantern slides both  $3\frac{3}{4}$ " by 4" and 2" by 2"; assist in photographic experiments; perform related duties in the photographic laboratory as directed.

**QUALIFICATIONS:** High school graduation; thorough knowledge of and training in photography; at least two years of experience in photographic work desirable; good physical condition; tact; pleasing personality; minimum age twenty-one.



*Compositor*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill in the trade of Compositor.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Compositor.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Linotype Operator*

DEFINITION: Under the supervision of a foreman, to perform work requiring skill as a Linotype Operator.

DUTIES BY EXAMPLE: To perform skilled work in the trade of Linotype Operator.

QUALIFICATIONS: High school graduation; vocational training desirable; experience sufficient to qualify as a journeyman with minimum of five years of actual work at the trade; proficiency in the use of tools and equipment; good physical condition; minimum age twenty-three.

*Changes and Corrections in Classification Titles*

<i>From</i>	<i>To</i>
Attendant, Ward	Attendant, Hospital
Clerk, Senior Operations	Clerk, Operations
Dispatcher, Routing	Dispatcher, Routing, III
Houseman (Chicago Illini Union)	Houseman
Manager, Food Service (Illini Union)	Manager, Food Service
Operator, Power House Relief	Operator, Power Plant Relief
Policeman	Policeman-Guard
Supervisor, Assistant Housing Maintenance	Inspector, Housing Maintenance

*Changes in Classification Titles and Revision of Specifications*

<i>From</i>	<i>Salary Range</i>	<i>To</i>	<i>Salary Range</i>
Assistant, Laboratory or Research Program	\$300-450	Assistant, Laboratory (or Research Program) Administrative	\$300-450**
Chef, Senior (U)	200-280	Chef II (U)	200-280
(C)	225-315	(C)	275-350
Chef, Junior (U)	175-250	Chef I (U)	175-250
		(C)	225-300
Clerk, Senior Payroll (U)	225-315	Clerk, Payroll, III	225-350
(C)	235-315		
Clerk, Junior Payroll (U)	150-200	Clerk, Payroll, II	185-260
(C)	175-250		
Clerk-Stenographer, Senior (U)	160-225	Clerk-Stenographer III (U)	185-250
(C)	200-280	(C)	200-280
Clerk-Stenographer, Junior (U)	140-175	Clerk-Stenographer II (U)	160-210
(C)	160-225	(C)	170-225
Clerk-Stenographer, Assistant	130-165	Clerk-Stenographer I	145-175
Clerk-Typist, Senior	160-225	Clerk-Typist III	175-235
Clerk-Typist, Junior (U)	140-175	Clerk-Typist II	150-200
(C)	150-200		
Clerk-Typist, Assistant	130-165	Clerk-Typist I	140-170
Operator, Junior Office Appliance	150-200	Operator, Office Appliance, II	150-200**
Operator, Assistant Office Appliance	130-165	Operator, Office Appliance, I	135-165
Operator, Assistant Radio	140-175	Operator, Radio	200-300
Operator, Tabulating Machine, Senior	225-350	Operator, Tabulating Machine, III (U)	225-350
		(C)	275-350*

\* Change in title and salary range; no change in specification.

\*\* Change in title and specification; no change in range.

<i>From</i>	<i>Salary Range</i>	<i>To</i>	<i>Salary Range</i>
Operator, Tabulating Machine, Junior.....	175-250	Operator, Tabulating Ma- chine, II (U).....	175-250
		(C).....	250-300*
Operator, Tabulating Machine, Assistant.....	140-175	Operator, Tabulating Ma- chine, I (U).....	150-200*
		(C).....	225-275*
Repairman, Instrument.....	225-315	Mechanic, Power Plant In- strument.....	Prevailing
Supervisor, Dining Room....	175-250†	Supervisor, Food Service....	175-250†**
Supervisor, Creamery.....	265-350	Operator, Creamery.....	265-350**

*Laboratory (or Research Program) Administrative Assistant*

DEFINITION: Under administrative supervision, to assist with the administration of a laboratory and/or research program, and to perform related work as required.

DUTIES BY EXAMPLE: To supervise the nontechnical aspects of research units, act for the administrator in matters of administrative detail; interview the public; assemble data and prepare administrative reports; assist in the preparation of budgets and control of expenditures; prepare the specifications for requisition of equipment and supplies; assist in the preparation of building alteration and maintenance schedules; inaugurate cost studies and install cost systems; exercise general supervision over office personnel; handle services for the research units; edit proposals, budgets, reports, and publicity stories; confer with, and assist, project heads in the performance of their functions; perform related studies and duties as assigned.

QUALIFICATIONS: Graduation from an accredited university or college with training in the physical sciences and/or business administration; at least two years of business experience; knowledge of administrative methods; integrity; tact; outstanding ability to deal harmoniously with the general public; supervisory ability; minimum age twenty-five.

*Chef II*

DEFINITION: Under general supervision, to be responsible for the planning, preparation and cooking of foods.

DUTIES BY EXAMPLE: To supervise the work of other employees and be responsible for the planning, preparation, cooking and baking of all types of foods, including meats, vegetables, bakery products and fruits in large quantities; assist with preparation of menus and perform related duties as assigned.

QUALIFICATIONS: Grade school education; high school graduation desirable; broad knowledge of food preparation; successful experience in food establishments; ability to pass food handler's examination; good physical condition; minimum age twenty-five.

*Chef I*

DEFINITION: Under general supervision, to have charge of the preparation of foods.

DUTIES BY EXAMPLE: To be responsible for the preparation of all types of foods, including the cooking and baking of meats, vegetables, bakery products and fruits in large quantities, and to perform related duties as assigned.

QUALIFICATIONS: Grade school education; high school graduation desirable; several years of experience in the preparation and cooking of food; knowledge and acceptance of good food standards; good physical condition; ability to pass food handler's examination; minimum age twenty-two.

*Payroll Clerk III*

DEFINITION: Under administrative supervision, to be responsible for the preparation of University payrolls and operation of payroll procedures.

DUTIES BY EXAMPLE: From appointments and notices of employment for staff and related data, to prepare and maintain payroll records; calculate withholding tax,

\* Change in title and salary range; no change in specification.

\*\* Change in title and specification; no change in range.

† Meals furnished while on duty without charge.

retirement deductions, and overtime compensation and incorporate into payrolls; verify complete payrolls; disburse pay checks; maintain complete files pertaining to payrolls; furnish University Retirement System with payroll information and reports; answer questions for University staff relating to pay; supervise work of Payroll Clerks I and II.

**QUALIFICATIONS:** High school graduation, with University training desirable; at least three years' experience in clerical work, two years of which must have been in University payroll work; typing ability; accuracy and aptitude in handling figures; tact and ability to meet people; thoroughness; thorough knowledge of University business and financial procedures; supervisory ability; minimum age twenty-one.

*Payroll Clerk II*

**DEFINITION:** Under supervision, to perform responsible work in connection with the preparation of University payrolls and in the maintenance of payroll records.

**DUTIES BY EXAMPLE:** Assist in the preparation and maintenance of payroll records; verify payrolls for accuracy; calculate withholding tax, retirement deductions, and overtime compensation; assist in making payments in advance for payroll date; maintain files for payroll authorizations, earnings records, time cards, and other related data.

**QUALIFICATIONS:** High school graduation; typing ability; accuracy and aptitude in handling figures; thoroughness; tact; ability to meet people; at least two years experience in clerical work, one of which must have been in payroll work; minimum age eighteen.

*Clerk-Stenographer III*

**DEFINITION:** Under general supervision, to be responsible for the performance of difficult stenographic and complex clerical work, involving the exercise of independent judgment and/or the supervision of clerical or stenographic staff of lower rank.

**DUTIES BY EXAMPLE:** To take and transcribe difficult dictation, including technical manuscripts, tabulations, statistical data and subject matter requiring exceptional skill and ability; transcribe similar materials from dictating machine; supervise the work of clerical staff of lower rank in the office; be responsible for files, payrolls, and general office routine; compile data for reports; arrange appointments and conferences; give out information as directed; compose routine correspondence; receive callers; operate office and/or duplicating machines as required; prepare materials for mailing; handle cash and other valuables; keep expenditure and income accounts; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; business training preferred; at least one year of responsible clerical, typing, and stenographic experience, preferably in a university or college; typing speed forty-five net words per minute; shorthand speed eighty net words per minute; minimum age twenty.

*Clerk-Stenographer II*

**DEFINITION:** Under direct supervision, but with some independence, to perform clerical, typing, and stenographic duties.

**DUTIES BY EXAMPLE:** To take and transcribe dictation; do typing of notes, manuscripts, records, requisitions, vouchers, reports and letters; transcribe from dictating machines; do typing of materials and do cutting of stencils which sometimes involve technical text, tabulations, or foreign languages; compile data and minor statistics; sort, classify, index, insert, and withdraw file letters, records, requisitions, invoices, and subject matter materials; operate office and/or duplicating machines as required; arrange appointments; receive callers; give out information as directed; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation with special training in typing, shorthand, and clerical work or post-high school business training; one year of stenographic experience preferable; typing speed forty-five net words per minute; shorthand speed eighty net words per minute; minimum age eighteen.

*Clerk-Stenographer I*

**DEFINITION:** Under close supervision, to perform routine clerical, stenographic, and typing work.

**DUTIES BY EXAMPLE:** To take and transcribe dictation; do routine typing of letters, manuscripts, requisitions, vouchers, and forms; transcribe from dictating

machines; open, address, seal, and mail correspondence; file materials as directed; cut stencils; answer telephones; receive callers; give out information as instructed; operate office and/or duplicating machines as required; perform messenger service; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation, with training in typing, shorthand, and clerical work; typing speed forty net words per minute; shorthand speed seventy net words per minute; minimum age sixteen.

#### *Clerk-Typist III*

**DEFINITION:** Under general supervision, to be responsible for the performance of difficult typing and complex clerical work involving the exercise of independent judgment and/or the supervision of a clerical staff of lower rank.

**DUTIES BY EXAMPLE:** To transcribe on the typewriter from dictating machines and to type difficult material including technical manuscripts, tabulations, statistical data and subject matter requiring exceptional skill and ability; supervise the work of clerical staff of lower rank in the office; be responsible for files, payrolls, and general office routine; compile data for reports; arrange appointments and conferences; give out information as directed; compose routine correspondence; receive callers; operate office and/or duplicating machines as required; prepare materials for mailing; handle cash and other valuables; keep expenditure and income accounts; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; business training preferred; at least one year of responsible clerical and typing experience, preferably in a university or college; typing speed forty-five net words per minute; minimum age twenty.

#### *Clerk-Typist II*

**DEFINITION:** Under direct supervision, but with some independence, to perform clerical and typing duties.

**DUTIES BY EXAMPLE:** To do typing of notes, manuscripts, records, requisitions, vouchers, reports, and letters; transcribe from dictating machines; do typing of materials and do cutting of stencils which sometimes involve technical text, tabulations, or foreign languages; compile data and minor statistics; sort, classify, index, insert, and withdraw file letters, records, requisitions, invoices, and subject matter material; operate office and/or duplicating machines as required; arrange appointments; receive callers; give out information as directed; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation with special training in typing and clerical work, or post-high school business training; one year of experience in clerical work preferable; typing speed forty-five net words per minute; minimum age eighteen.

#### *Clerk-Typist I*

**DEFINITION:** Under close supervision, to perform routine clerical and typing work.

**DUTIES BY EXAMPLE:** To do routine typing of letters, manuscripts, requisitions, vouchers, and forms; transcribe from dictating machines; open, address, seal, and mail correspondence; file materials as directed; cut stencils; answer telephones; receive callers; give out information as instructed; operate office and/or duplicating machines as required; perform messenger service; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation, with training in typing and clerical work; typing speed forty net words per minute; minimum age sixteen.

#### *Office Appliance Operator II*

**DEFINITION:** Under supervision, to perform work requiring knowledge and skill in the operation of business office machines and in related clerical work.

**DUTIES BY EXAMPLE:** To operate independently business office machines such as adding, comptometer and calculating, in making original computations or in verifying computations already made; check the accuracy of invoices, vouchers, and voucher schedules for arithmetic accuracy and compliance with departmental or divisional regulations; supervise, instruct, or advise new employees or clerical subordinates in office procedures and in machine operation; maintain necessary files; perform related duties as assigned.

**QUALIFICATIONS:** High school graduation; at least six months of experience in the operation of business office machines as required; tact; pleasing personality; good health; minimum age eighteen.

*Office Appliance Operator I*

DEFINITION: Under direct supervision, to perform routine clerical work, and to operate business office machines.

DUTIES BY EXAMPLE: To operate business office machines such as adding, comptometer, and calculating, in making original computations, or in verifying computations already made; enter data on tabulation sheets from questionnaires or other records; do miscellaneous clerical work such as simple posting, arranging, filing, and checking written materials; perform related duties as assigned.

QUALIFICATIONS: High school graduation; training in the operation of office machines as required preferable; minimum age sixteen.

*Radio Operator*

DEFINITION: Under the Chief Engineer of the Radio Station, to operate and to maintain radio broadcasting equipment.

DUTIES BY EXAMPLE: To operate studio broadcasting equipment; set up and operate remote broadcast equipment; set up and operate tape and disc recording equipment; repair and maintain all such equipment.

QUALIFICATIONS: High school graduation; training and experience in construction and operation of radio broadcasting equipment; mechanical aptitude; reliability; good physical condition; ability to use good judgment; minimum age twenty-one.

*Power Plant Instrument Mechanic*

DEFINITION: Under the supervision of the Instrument and Efficiency Engineer, to perform duties requiring a high degree of skill in the installation, maintenance, repair and calibration of various power plant instruments.

DUTIES BY EXAMPLE: To repair and adjust indicating, recording, integrating, regulating, and control instruments such as pressure, flow and combustion meters, gauges, and control devices; disconnect inaccurate or damaged instruments and make suitable replacement; disassemble instruments, examine mechanism, clean parts, replace worn or broken parts, assemble instruments, and check them on testing apparatus; calibrate instruments to coincide with established standard; to conduct scheduled inspections of all instruments and make minor adjustments to those not functioning properly; store, repair and maintain in proper operating condition, special testing apparatus such as Orsats, potentiometers, pitot tubes, thermocouples, etc.; to control parts storeroom; to assist power plant mechanics as assigned.

QUALIFICATIONS: High school education or equivalent; considerable experience and skill in the adjustment and maintenance of instruments; good physical condition; dependability; minimum age twenty.

*Food Service Supervisor*

DEFINITION: Under direction, to perform supervisory duties of a food service operation.

DUTIES BY EXAMPLE: To be in charge of a dining room; train and supervise dining room and kitchen employees; assist in the planning of menus; assist in food preparation; supervise serving of food; arrange work schedules; assist in planning and serving banquets and special functions; be responsible for the general appearance and operation of a dining room; perform related duties as assigned.

QUALIFICATIONS: High school graduation; university graduation in home economics, or experience in quantity food service preferable; minimum age twenty.

*Creamery Operator*

DEFINITION: Under direct supervision, to carry out assigned duties and responsibilities involved in the operation of a creamery.

DUTIES BY EXAMPLE: To perform the actual duties necessary to maintain creamery equipment in sanitary and good operating condition; operate the refrigeration plant; as directed, to make butter, cheese, and ice cream, pasteurize milk and cream, bottle milk, and keep appropriate plant records of these operations; operate equipment used in making standard tests of dairy products; operate and make indicated changes in adjustment or arrangement of special items of equipment employed in research studies; perform related duties as assigned.

QUALIFICATIONS: University graduation, with major in dairy technology preferred; educational qualifications may be offset by experience in dairy manufacturing substituted year for year up to a maximum of four years; minimum of two years of experience in the manufacture of dairy products during which there has been

substantial practice in the operation of refrigeration equipment, manufacture of butter, ice cream, cheese, pasteurization of milk and cream, and in the conduct of tests on these products; certification by University Health Officer as food handler; male; minimum age twenty-four.

*Changes in Salary Ranges of Present Classifications*

<i>Position</i>	<i>Previous Salary Range</i>	<i>New Salary Range</i>
Assistant, Editorial.....	\$175-250	\$200-280
Assistant, Junior Personnel.....	160-225	165-235
Assistant to Director of Nursing.....	265-350	280-360
Assistant to Director of Public Information.....	300-450	350-500
Attendant, Linen Room (C).....	160-225	175-250
Attendant, Supply (C).....	175-250	200-275
Bracemaker, Assistant.....	175-200	175-250
Business Manager, McKinley Hospital.....	265-350	275-400
Caretaker, Head Animal (C).....	225-300	275-350
Caretaker, Animal (U).....	175-225	225-275
(C).....	200-275	225-300
Cashier, Food Service (C).....	145-185	150-200
Clerk, Chief.....	225-315	.....
Level I.....	.....	200-315
Level II.....	.....	200-350
Level III.....	.....	200-425
Clerk, Receiving (U).....	150-200	165-235
Copyholder.....	140-175	Prevailing
Director of Nursing, Associate.....	300-450	350-500
Draftsman, Senior Engineering.....	275-400	350-500
Draftsman, Junior Engineering.....	200-280	265-350
Engineer, Aircraft Maintenance.....	350-500	400-650
Engineer, Civil.....	350-500	400-550
Engineer, Power Plant Mechanical.....	350-500	400-650
Engineer, Project.....	300-450	350-500
Engineer, Assistant Radio.....	175-250	225-315
Estimator.....	300-450	350-500
Examiner, Assistant.....	270-375	270-400
Examiner and Recorder, Assistant.....	270-375	270-400
Foreman, Aircraft Shop.....	275-400	300-450
Gardener, Grounds (C).....	Prevailing	250-325
Houseman (U).....	*	160-225
Kitchen Helper (Pier).....	130-175	Prevailing
Manager of Public Information, Assistant.....	225-315	275-400
Nurse, Head (C).....	225-290	225-315
Nurse, Assistant Head.....	210-270	225-290
Nurse, Staff (C).....	200-260	200-275
Nurse, Supervising.....	250-325	275-350
Operator, Blueprint Machine.....	150-225	175-250
Recorder, Assistant.....	270-375	270-400
Secretary (U).....	200-280	.....
(C).....	225-315	.....
Level I.....	.....	200-315
Level II.....	.....	200-350
Level III.....	.....	200-425
Statistician, Junior.....	175-250	200-280
Supervisor, Office.....	225-315	275-425
Superintendent of Print Shop, Assistant.....	300-450	Prevailing
Technician, Junior Electric Instrument and Measurement.....	225-300	250-320
Technician, Photographic.....	160-225	140-225
Visitor, Housing.....	160-225	165-235
Writer, Specifications.....	300-450	350-500

\* Previously used in Chicago only.

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

#### CHANGES IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF ENGINEERING

(6) The University Senate has approved a recommendation from the College of Engineering faculty for an increase in the admission requirements in mathematics from the present requirements of three units to four units, effective September 1, 1953. The new requirements would be: algebra, two units; plane geometry, one unit; solid geometry, one-half unit; and trigonometry, one-half unit.

Students who have only one unit in algebra and one unit in geometry, and who meet all other entrance requirements, may be admitted to the College on condition that the deficiencies be removed during the first year of residence. Students admitted under this provision can not expect to complete the requirements for the bachelor's degree in Engineering in eight semesters.

As an alternative to the above, students who do not submit four units in the specified subjects, and who meet all other entrance requirements, may be admitted to full standing by passing proficiency examinations which will indicate that their preparation is adequate for entrance to analytical geometry.

I concur.

On motion of Mr. Megran, these changes in admission requirements were approved.

#### DEGREE OF DOCTOR OF EDUCATION IN MUSIC EDUCATION

(7) The University Senate has approved a recommendation from the faculties of the College of Education and the School of Music, the Executive Faculty of the Graduate College concurring therein, that there be established a graduate program for a major in Music Education leading to the degree of Doctor of Education. This is not to be a new degree but a major field of specialization under the existing degree program.

I concur.

On motion of Mrs. Holt, this program was approved.

#### CHANGES IN THE CURRICULUM IN LAW

(8) The University Senate has approved the recommendation from the faculty of the College of Law that:

Beginning with September 1, 1952, all applicants for admission to the College of Law as candidates for the degree of Bachelor of Laws (LL.B.) shall have attained senior standing in a college of the University of Illinois or a college approved by the University, and have achieved a grade average of 3.5 in all college work taken. These are the present requirements for admission to the three-year program. These then become the requirements for admission of all students in the College of Law.

Beginning with September 1, 1952, all students who enter the College of Law as candidates for the degree of Bachelor of Laws (LL.B.) shall, as conditions to receiving that degree, have studied law in residence for a minimum period of six semesters and *the equivalent of* one eight-week summer term, and have obtained ninety-two hours of law credit with an average grade of at least 3.0 in all credits secured in law courses taken in this University. These changes increase the credit-hour requirement from eighty-four to ninety-two, and the residence requirement from six semesters to six semesters plus *the equivalent of* an eight-week summer term.

The present four-year curriculum in law be discontinued after October 15, 1951.

I concur.

On motion of Mr. Nickell, this recommendation was approved as amended by the insertion of the words "the equivalent of" as printed in italics above.

### **EDWARD L. RYERSON TRAVELING FELLOWSHIPS IN ARCHITECTURE AND LANDSCAPE ARCHITECTURE**

(9) The University has a fund given to it by Mr. Edward L. Ryerson of Chicago for the awarding of the Edward L. Ryerson fellowships in Architecture and Landscape Architecture under conditions to be determined by the Board of Trustees. I submit for approval by the Board of Trustees, and with my concurrence, regulations drafted by the Departments of Architecture and Landscape Architecture governing awards of these fellowships. Copies of these regulations are hereby given to the Secretary of the Board for record.

On motion of Mr. Herrick, these regulations were approved.

### **FEES FOR EXAMINATIONS IN HIGH SCHOOL AND COLLEGE SUBJECTS**

(10) The University offers each year four sets of examinations in high school and college subjects. They are given in Chicago. These examinations were established in 1917 on request of the Board of Law Examiners to provide prospective candidates for admission to the bar who are unable to attend accredited institutions a means of complying with the educational qualifications preliminary to the study of law as prescribed by the Supreme Court of Illinois. Fees are charged candidates taking these examinations to cover the cost.

The present rate charged for these examinations is \$2.50 per high school unit or college subject. Because of increased costs and a decline in the number of candidates taking the examinations, there has been a deficit in this operation during the current fiscal year. This will be offset by an assignment to the entrance examination account of funds from a balance from operations of previous years. However, to provide adequate income so that the examinations may continue to be self-supporting on an annual basis, the Director of Admissions and Records recommends that the charge be increased from the present \$2.50 to \$4.00 for each high school unit or college subject, this change to become effective September 1, 1951.

I concur.

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

### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Fire protection equipment for Robert Allerton Park.....	\$ 6 600
2. Equipment for the Department of Bacteriology.....	5 000
3. Equipment and supplies for the College of Commerce and Business Administration.....	4 000
4. Repairs and costs of packing, boxing, and shipping in connection with the acquisition of a TV transmitter from the General Electric Company for the Division of Communications.....	9 500
5. Remodeling and equipment for the Department of Art.....	3 000
6. Calculating machines for the Department of Mathematics.....	3 500
7. Research equipment for the Department of Mining and Metallurgical Engineering, College of Engineering.....	19 000
8. Establishment of a service laboratory for metallography in the Department of Mining and Metallurgical Engineering.....	14 000
9. Equipment for the Department of Zoology.....	7 500
10. Bookstacks for the Library at the Chicago Undergraduate Division....	4 000

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

On motion of Mr. Johnston, these appropriations were made from the 1950-1951 General Reserve to the extent that funds are available therein and the remainder from the General Reserve for 1951-1952, all appropriations to be available until June 30, 1952. The vote on this motion was: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.



**CONTRACTS FOR CONSTRUCTION OF ADDITIONS TO  
STUDENT RESIDENCE HALLS AT URBANA**

(12) The Board of Trustees authorized the employment of architects for the preparation of plans and specifications for the expansion of residence halls on the Urbana campus. The program has been developed in two phases:

*Phase I* (Based on bids received)

Construction of a dormitory type permanent residence hall for 288 men.....	\$615 000
Modernization in Busey Hall (for women).....	15 000
<i>Sub-total, Phase I</i> .....	\$ 630 000

*Phase II* (Estimated)

Construction of new unit providing food service for 1,000 men and housing for 96 men.....	767 500
Converting food service area in present men's halls to housing for 76 men.....	35 200
Modernization of Evans Hall (for women).....	10 000
Refinancing present Men's Residence Halls bonds.....	260 100
<i>Sub-total, Phase II</i> .....	1 072 800
<i>Total</i> .....	\$1 702 800

To proceed with the first phase will require an appropriation from the General Reserve of \$223,000. Combined with a previous appropriation of \$27,000 for architectural work, this sum will provide an equity of \$250,000. Funds are available for this appropriation. The remaining \$380,000 is to be borrowed by a revenue bond issue. The Comptroller has investigated the market and believes there will be no difficulty in selling such bonds when the money is needed.

Plans for the second phase are nearing completion and bids will be received on September 1, 1951. The entire program will require a bond issue of \$1,500,000, including refunding of the present indebtedness on the Men's Residence Halls of \$260,100. This will be presented to the Board when bids have been received.

In the meantime, it is desirable to proceed with the first phase.

A request has been filed with the National Production Agency for "Authority to Begin Construction" on the first phase. The architects believe that such authority can be obtained and the necessary materials procured.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows, subject to receipt of authority to begin construction:

General work—John Felmley Company, Urbana.....	\$331 900
Heating, ventilating, and plumbing work—W. T. Mahoney and Sons, Chicago.....	94 837
Electrical work—Leverenz Electric Company, Danville.....	49 877

It is also recommended that Sargent and Lundy, Engineers, Chicago, be engaged, as an addition to their present contract for engineering services on the utilities distribution system, to design the necessary steam service connections at an estimated cost of \$1,100.

I concur and recommend that: (1) the Comptroller and Secretary of the Board of Trustees be authorized to execute the contracts as recommended; (2) an appropriation of \$223,000 be made from the General Reserve; (3) the Comptroller be authorized to secure bids on the revenue bonds and report the same to the Board; (4) Chapman and Cutler be employed as attorneys for the bond issue.

On motion of Mrs. Watkins, these contracts were awarded and authority was given as recommended, and an appropriation of \$223,000 was made from the General Reserve for 1950-1951 to the extent that funds are available therein and the remainder from the General Reserve for 1951-1952, this appropriation to be available until June 30, 1952. The vote on this motion was: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

**CONTRACT WITH MEDICAL CENTER STEAM COMPANY FOR  
OPERATION OF STEAM HEATING PLANT FOR  
CHICAGO PROFESSIONAL COLLEGES**

(13) The University has a contract with the Medical Center Steam Company for the construction and operation of a central steam heating plant and distribution system to serve University buildings and those of other institutions in the Medical Center District.

In setting up the operation of the plant, the Medical Center Steam Company has encountered difficulties due to differences in the terms and conditions of employment of University personnel and employees in other power plants. In addition, wage rates proposed for the Medical Center Steam Company plant are higher than rates paid by the Commonwealth Edison Company and this would ultimately affect the latter's wage negotiations.

The Medical Center Steam Company has suggested that the University operate the plant. The Company will assume the responsibility for completion of the construction and for operation of the plant until all operating problems resulting from construction are solved. This arrangement would have the further advantage of simplifying the University's supervision of the operation and may strengthen the University's position in claiming tax exemption of the plant from property taxes.

The Director of the Physical Plant and the Comptroller recommend that a contract be entered into with the Medical Center Steam Company whereby the University will take over the operation and maintenance of the plant.

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

On motion of Mr. Grange, this contract was authorized.

**CONTRACT FOR ERECTION OF STORAGE BUILDING**

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$1,379 to Aluminum Sales Products, Champaign, the lowest bidder, for the erection of an aluminum storage building approximately 400 square feet in area including construction of a concrete floor. This building will be erected north of the Sanitary Engineering Laboratory and will be used by the Department of Civil Engineering for storage of equipment and supplies.

Funds are available in the current budget of the Physical Plant Department.

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

On motion of Mr. Hickman, this contract was authorized.

**CONTRACT FOR ENGINEERING SERVICES ON REMODELING  
OF QUARTERS FOR PHYSICAL MEDICINE**

(15) The Director of the Physical Plant and the Comptroller recommend that the engineering firm of Samuel R. Lewis and Associates, Chicago, be employed to prepare plans and specifications for remodeling and air conditioning in the hydrotherapy pool quarters of the Department of Physical Medicine, College of Medicine, and for supervision of the remodeling work.

This firm has offered to provide the necessary engineering and supervisory services for a fee of 10 per cent of the contract price of the remodeling, but not to exceed \$2,000, 60 per cent of the fee to be paid when plans are accepted and the balance in installments proportional to payments to contractors during the course of the remodeling work. It is estimated that the preparation of plans and specifications will cost approximately \$1,500 and there will be no further payment under this contract unless remodeling is undertaken.

Funds are available in the Physical Plant Department budget.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Samuel R. Lewis and Associates in accordance with the terms stated above.

On motion of Mr. Megran, this contract was authorized.

**LEASE OF QUARTERS IN LASALLE HOTEL FOR ILLINI CENTER**

(16) The University leases quarters in the LaSalle Hotel for the Illini Center. The first lease was for two years ending June 30, 1949, with the right of the University

to renew for three successive two-year periods and with the right reserved by the lessor to require an adjustment in rental on the occasion of each renewal.

The rent paid during 1949-1950 was \$5,400 and during 1950-1951, \$6,000. The hotel requests a rental of \$6,900 per year for the period of 1951-1953. The present rental is \$2.00 per square foot and the proposed rental, \$2.30 per square foot. The rent is reasonable in comparison with other leases of space of that kind in Chicago.

I recommend that the Comptroller be authorized to extend this lease for two years ending June 30, 1953, at a rental of \$6,900 per year.

On motion of Mrs. Holt, extension of this lease on the terms recommended was authorized.

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF PARKING LOT**

(17) On November 24, 1950, the Board of Trustees approved an addition to the contract with the Champaign Asphalt Company for an entrance way from Goodwin Avenue to the Green Street parking lot. This entrance was through the property of 202 South Goodwin Avenue. Later it was determined that the house at this location should be removed and this has made it possible to construct parking spaces for thirty-eight cars. On January 23, 1951, the Board of Trustees made an appropriation for these additional parking facilities.

The Director of the Physical Plant and the Comptroller recommend an increase in the contract with the Champaign Asphalt Company in the amount of \$1,855.75 to provide for the additional work.

I concur.

On motion of Mr. Fornof, this increase in the contract was authorized.

#### **GRANT FROM W. K. KELLOGG FOUNDATION**

(18) The W. K. Kellogg Foundation of Battle Creek, Michigan, has approved a grant of \$245,350, payable to the University of Illinois in installments over a five-year period, in support of a project to strengthen educational broadcasting at the University of Illinois and at other universities which have educational radio stations. The proposal for this grant was submitted by Dean Wilbur Schramm on behalf of the National Association of Educational Broadcasters. Headquarters of the project will be at the University of Illinois which is the center of the NAEB tape network. This network serves as a clearing house for exchanges of recorded programs among educational broadcasting stations. It also will produce original programs for distribution.

The grant will make it possible for the University to buy much-needed equipment and will contribute substantially to the operating costs of the network. Funds will be available for employment of a project director and other personnel, for annual educational seminars (to be held at Robert Allerton Park), for fellowships and conferences, and for research on educational broadcasting.

Having accepted the grant, I request confirmation of this action.

On motion of Mr. Johnston, the action of the President was confirmed.

#### **RELEASE OF POTENTIALLY PATENTABLE DISCOVERY**

(19) Director Mark H. Hindsley of the University Bands has invented a device which can be incorporated into wind instruments for correcting intonation difficulties while the instruments are being played. He did this at his own expense and on his own time. In view of this, it is recommended that the discovery be released to him for patenting in his own right if he so desires.

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

#### **OFFER OF GIFT OF TELEVISION TRANSMITTER FROM GENERAL ELECTRIC**

(20) The General Electric Company has formally offered to donate to the University a high-channel television transmitter valued at \$90,000. This will require an expenditure of \$9,500 by the University for repairs, costs of packing and shipping. A special appropriation is being recommended separately for this.

Negotiations for this acquisition have been carried on by Dean William L.

Everitt of the College of Engineering and Dean Wilbur Schramm of the Division of Communications.

I recommend that this offer be accepted, with appropriate acknowledgment to the General Electric Company.

On motion of Mrs. Watkins, this offer was accepted.

#### ESTATE OF ALBERT BELLAMY

(21) On September 29, 1950, a report was rendered to the Board on the bequest of Mr. Albert Bellamy, a graduate of the University in 1881, who died January 13, 1948.

There has now been received from the Executor of the Estate an additional sum of \$5,099.21 as the final distribution, with the result that the total amount received by the University under such bequest is \$60,961.30.

The section of the will relating to the use of the bequest is not specific, merely providing that it is to be used "in assisting needy students to acquire an education."

The use of these funds has been considered by the Chairman of the Committee on Special Undergraduate Scholarships, the Comptroller, and the Assistant to the Legal Counsel, and it is the opinion of these officers that it is entirely proper and desirable that the principal of this bequest be held intact, to function as an endowment fund, and that the income be used for undergraduate scholarships, to be administered by the University committee established for this purpose. Such proposed use of the bequest has been presented to the Administrator *de bonis non* with the will annexed who is the son of the Executor appointed in the will and he states that from conversations with his father he knows the purposes of Mr. Bellamy in respect to this bequest and he believes the proposed use of the fund meets those purposes. Therefore, the Chairman of the Committee on Special Undergraduate Scholarships and the Comptroller recommend that the principal and income of this fund be held and used in this manner.

I concur.

On motion of Mr. Grange, the plan recommended for the use of these funds was approved.

#### PURCHASES

##### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 28-ft. dual wheel trailer to be used to exhibit seed displays in extension work	Agronomy	Platt Trailer Co., Inc., Elkhart, Ind.	\$2 110 67 f.o.b. Elkhart, Ind.
One 1951 panel truck, $\frac{1}{2}$ ton, complete with four-speed transmission, heater and defroster, directional turn indicators, extra auxiliary seat and spare tire, for Department of Geology field trips	Physical Plant	Sullivan Chevrolet Co., Champaign	1 589 36

##### *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>
50 ft. 0.050" platinum 20% rhodium furnace wire	Ceramic Engineering	Baker & Co., Inc., Chicago	\$1 527 05 net
25 ft. 0.020" platinum C.P. thermocouple wire			f.o.b. Newark, N.J.
25 ft. 0.020" platinum 10% rhodium thermocouple wire			
Six each platinum 10% rhodium crucibles 30 c.c. capacity, standard form without lid			
Less trade-in allowance of 200 grams scrap platinum			
One fume hood, 7'2" long x 7'2 $\frac{1}{2}$ " high x 4'6" wide, with base made of carbon steel, superstructure of aluminum and table top of stainless steel	Chemistry	Walrus Manufacturing Co., Decatur	2 637 86 delivered and installed

Item	Department	Vendor	Cost
Two Korok silos 10' x 20' with roof, chute, ladder, and concrete foundation to be erected at Dairy Farm	Dairy Science	Independent Silo Co., Carlinville	2 305 64 delivered and erected
Brass and copper tubing, sheets, and rods	Physics	C. H. Besly & Co., Chicago	3 892 70 f.o.b. delivered
Three No. 52 Castle Safelites for Animal Hospital operating rooms	Animal Hospital, Chicago Professional Colleges	A. S. Aloe & Co., Chicago	1 093 95 f.o.b. delivered
600 (approximately) cases of Pyrex laboratory glassware to be used by the Chicago Colleges and Divisions in 1951-1952	Chicago Colleges and Divisions	Arthur S. LaPine & Co., Chicago Central Scientific Co., Chicago Chicago Apparatus Co., Chicago E. H. Sargent & Co., Chicago A. S. Aloe & Co., Chicago Schaar & Co., Chicago	2 000 00 2 000 00 2 000 00 2 000 00 2 000 00 2 000 00 (12 000 00)
One Monel metal washer, 42" x 36", delivered and set in on foundation in the Physical Plant Laundry, 835 S. Wolcott Street, less allowance on old (10-yr.) 42" x 36" Hoffman washer	Physical Plant, Chicago Professional Colleges	Troy Laundry Machinery Division, American Machine & Metals, Inc., East Moline	2 950 00 net delivered
Rental of musical recordings for broadcasting, including index and file cases, for two years beginning July 1, 1951	Radio Station	Muzak Corp., New York City, N.Y.	2 700 00 (payable 112.50 per month)
3,000 copies of <i>Miracle of Growth</i> to be bound in cloth	University Press	R. R. Donnelley & Sons, Chicago	1 899 00 f.o.b. Urbana
2,950 copies of Engineering Experiment Station Bulletin No. 396 <i>Studies of Slab and Beam Highway Bridges</i>	Engineering Experiment Station	Waverly Press, Inc., Baltimore, Md.	1 128 03 (esti- mate)
20,862 lbs. newsprint paper	Alumni Association	The News-Gazette, Champaign	1 911 38
Bituminous resurfacing of University Airport parking area	Institute of Aviation	Illiana Construction Co., Urbana	1 084 50
200 tablet arm chairs, metal frame with wood seat, back, and arm	Physical Plant	Blackwell Wielandy, St. Louis, Mo.	1 896 00 f.o.b. Urbana
85% magnesia pipe covering: 4320 ft. 1/2" 270 ft. 3" 720 ft. 4" 72 ft. 5" 48 ft. 6"	Physical Plant	Standard Asbestos Manu- facturing Co., Chicago	1 592 70 f.o.b. delivered
700 (approximately) uniforms for ground forces R.O.T.C. advanced students	Military	Associated Military Stores, Chicago	87 600 00 (approx- imate)
300 (approximately) uniforms for Air Force R.O.T.C. advanced students			
Contract for laundry service for various departments for two years beginning July 1, 1951	All departments requiring laundry service	Model Laundry, Champaign White Line Laundry, Champaign	40 000 00 (esti- mate)
Incandescent and fluorescent lamps to be ordered by the Urbana campus and Chicago branches during the year July 1, 1951, to June 30, 1952 (estimated on \$40,000 list value)	Physical Plant Storeroom	Tepper Electric Supply Co., Champaign (distributor of Champion lamps)	21 760 00 (esti- mate)
5,000 tons (approximate) screenings coal to be delivered to Abbott Power Plant from June 15 to July 31, 1951	Physical Plant	Bell & Zoller Coal Co., Chicago Republic Coal & Coke Co., Chicago	11 225 00 11 850 00 (23 075 00)
Binding of books and magazines for the University libraries at Urbana, Chicago Professional Colleges, and Chicago Undergraduate Division, for two years from July 1, 1951, to June 30, 1953	Library	Ernst Hertzberg & Sons, Chicago (Urbana libraries) Burgmeier Book Bindery, Inc., Chicago (Chicago libraries)	120 000 00 (esti- mate) 20 000 00 (esti- mate)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Cross driveway bucket elevator complete with truck and wagon hoist for ceiling installation	Wright Farms, DeKalb, Illinois	Evensen & Son, Shabbona	1 186 09 f.o.b. delivered
One heavy duty truck chassis and cab equal to International model L-180, complete with five-speed overdrive transmission, two-speed rear axle, extra braking capacity and extra cooling capacity	Dixon Springs Experiment Station	Cecil Broadway, Inc. (International), Golconda	3 090 60 delivered
Four automobiles, four-door sedans, complete with oil filter, oil bath air cleaner, right and left hand sun visors, and fresh air heater and defroster, less trade-in allowance for vehicles Nos. 233, 272, 406, and 407 (all 1950 four-door sedans)	Physical Plant	Dana Hudelson, Inc., Champaign	958 80 (net)
Comprehensive automobile fleet liability insurance effective July 1, 1951, for three years providing limits of \$25/50,000 bodily injury and \$5,000 property damage on the fleet of automobiles, trucks, buses, and motor-propelled equipment owned by the University and including hired and borrowed cars used in the pursuit of University business, with the three-year premium payable in equal annual installments and the University having the right to terminate the coverage at any time	Physical Plant	W. B. Hayes, Jr., Champaign, representing the National Union Fire Insurance Co.	10 003 38 (three-year premium)
40,000 copies of undergraduate catalog of the University of Illinois for 1951-1952 to be printed and bound	University Press	George Banta Publishing Co., Menasha, Wis.	18 295 53 (approximate)
50,000 reams, 8 $\frac{3}{4}$ x 10 $\frac{3}{4}$ , 16 lb. basis, mimeograph bond paper to be delivered 12,500 reams per quarter during year ending June 30, 1952	Office Supply Store	Dwight Bros. Paper Co., Chicago	31 000 00 f.o.b. Urbana
Sewage sludge scraping mechanisms	Institute of Aviation	Yeomans Brothers Co., Chicago	2 122 00 f.o.b. delivered
Comminutor with control panel	Institute of Aviation	Chicago Pump Co., Chicago	1 301 00 f.o.b. Chicago
Sludge heater and auxiliary equipment	Institute of Aviation	Pacific Flush Tank Co., Chicago	6 350 00 f.o.b. factory with freight allowed
Square floating cover for sludge digester			
Rotary distributors			
Six one-ton air-conditioning units, 208 volts, one phase, 60 cycle for use in the Control Systems Laboratory	Physics	Frigidaire Sales Corp., Chicago	1 695 80 f.o.b. Urbana
Fire, extended coverage, vandalism and malicious mischief insurance subject to 80% co-insurance and including unearned premium coverage effective July 1, 1951, for five years in the amount of \$1,250,000 on the Student and Staff Apartment Building (first unit), Urbana, and on the contents thereof in the amount of \$50,000, with the term premium payable in annual installments and the University having the right to terminate the coverage at any time	Housing	Richard E. Hall, Chicago, representing the National Union Fire Insurance Co.	3 692 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fire, extended coverage, vandalism and malicious mischief insurance subject to 80% co-insurance and including unearned premium coverage effective July 1, 1951, for five years in the amount of \$850,000 on the Green Street apartment building (second unit of Student and Staff Apartments), Urbana, and on the contents thereof in the amount of \$40,000, with the term premium payable in annual installments and the University having the right to terminate the coverage at any time	Housing	Richard E. Hall, Chicago, representing the National Union Fire Insurance Co.	2 527 60

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed during the period May 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Commonwealth Edison Company	Study of electrical fields for heating in reinforcing steel	\$4 400 00	May 17, 1951
Commonwealth Edison Company	Study of cathodic protection of surfaces in soils and solutions	8 320 00	May 17, 1951
Hiram Walker and Sons, Inc.	Study of distillers' by-products in poultry rations	1 400 00	May 17, 1951
Association of American Railroads	Study of edge condition of structural steel plates	3 000 00	May 9, 1951
State of Illinois	Study of prestressed reinforced concrete highway bridges	1 500 00	May 5, 1951
Eli Lilly and Company	Study of mumps vaccine in man	5 600 00	April 10, 1951
United States Navy	Instruction and supplies for 133 trainees	76 927 20	September 1, 1950
Veterans Administration	Postgraduate dental and medical course of less than thirty weeks	Rates per contract	July 1, 1950
State of Illinois Division of Vocational Rehabilitation	Certain physical restoration services for trainees of agency	Rates per contract	April 17, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Bosley Wrecking Company	Demolition of building at 821 South Winchester Avenue, Chicago	\$745 00	April 20, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Gulf Research and Development Company	Study of pyrethrum synergists	2 000 00	May 7, 1951
Monsanto Chemical Company	Study of chemicals and composition of matter for fungicidal properties	6 000 00	May 4, 1951
Reinforced Concrete Research Council	Study of reinforced concrete columns	8 000 00	April 27, 1951
Abbott Laboratories, Eli Lilly and Co., and Upjohn Company	Study of antibacterial substances other than penicillin	13 000 00	May 8, 1951
State of Illinois	Study of impact on highway bridges	10 000 00	May 18, 1951
State of Illinois	Study of reinforced concrete slabs	15 000 00	May 18, 1951
State of Illinois	Study of riveted and bolted structural joints	10 000 00	May 18, 1951
Veterans Administration	Multi-engine land course AVI-292 included in contract number V3028V-1233	250 00 per student per semester	April 16, 1951
United States Navy	N 6 ori 71 task order 6	40 800 00	April 3, 1951
United States Navy	N 6 ori 71 task order 5	9 500 00	March 19, 1951
United States Navy	N 6 ori 71 task order 1	650 000 00	April 3, 1951
United States Navy	N 6 ori 71 task order 4	35 000 00	March 21, 1951
United States Navy	N 6 ori 71 task order 15	120 000 00	April 18, 1951

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric	Noyes Laboratory remodeling renovation and modernization	\$2 136 31	April 24, 1951
	Noyes Laboratory remodeling renovation and modernization	3 429 71	April 24, 1951
	Sub-total	(5 566 02)	
E. N. DeAtley	Noyes Laboratory remodeling renovation and modernization	4 392 40	April 21, 1951
	Noyes Laboratory remodeling renovation and modernization	4 853 35	April 21, 1951
	Noyes Laboratory remodeling renovation and modernization	4 800 76	April 21, 1951
	Special State—Noyes Laboratory safety improvements	382 77 <sup>1</sup>	May 4, 1951
	Changes in administrative offices	490 00	May 16, 1951
	Changes in administrative offices	162 74 <sup>1</sup>	May 25, 1951
	Sub-total	(13 991 00)	
E. M. Hays Plumbing and Heating Company	Noyes Laboratory remodeling renovation and modernization	2 926 41	April 24, 1951
	Noyes Laboratory remodeling renovation and modernization	2 330 09	April 24, 1951
	Sub-total	(5 256 50)	
Reliable Plumbing and Heating Company	601 East John Street remodeling	1 239 80	April 26, 1951
	Davenport House remodeling; Health Service remodeling	374 68 <sup>1</sup>	May 4, 1951
	Sub-total	(865 12)	
Schroeder's	Green Street Apartments	377 40	May 3, 1951
	708 South Mathews Avenue remodeling	239 04	May 12, 1951
	Radio Carbon Laboratory expansion	340 00	May 23, 1951
	Sub-total	(956 44)	
Clarence H. Siems	Green Street Apartments	476 55	May 10, 1951
	Harker Hall remodeling rooms 104, 106	1 209 68 <sup>1</sup>	May 23, 1951
	Sub-total	(733 13) <sup>1</sup>	
Square Deal Electric Company	Special State—Natural History fire protection	316 21	May 2, 1951
	Noyes Laboratory safety improvements	96 38 <sup>1</sup>	May 4, 1951
	708 South Mathews Avenue remodeling	499 53	May 12, 1951
	Green Street Apartments	36 39	May 14, 1951
	Natural History building remodeling renovation and ventilation	339 12	May 15, 1951
	Changes in administrative offices	347 47	May 22, 1951
	Radio Carbon Laboratory expansion	60 00	May 23, 1951
	Sub-total	(1 502 34)	

This report was received for record.

#### CONTRACT FOR PAINTING IN ILLINOIS NEUROPSYCHIATRIC INSTITUTE

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,602 to William S. Alt and Son, Chicago, the lowest bidder, for washing and painting in the Illinois Neuropsychiatric Institute. This contract will cover all washing and painting of interiors and exterior painting of all metal except windows. This work will be paid for by the Department of Public Welfare.

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

On motion of Mr. Fornof, this contract was authorized.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(25) 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:

<sup>1</sup> Deduct.



<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
BERT WINFRIED ANSPON	DesPlaines, Illinois	North Carolina
MARION STANLEY CELMER	Chicago, Illinois	District of Columbia
ELDON EUGENE EBBESKOTTE	Mishawaka, Indiana	Indiana
EDWARD JOHN FOX	Bellevue, Washington	New York
CHARLES NORMAN GINOLI	West Peoria, Illinois	District of Columbia
RAYMOND FORREST GREENE	Princeville, Illinois	Alabama
ROBERT JAMES MAHER	Joliet, Illinois	District of Columbia
ROY BRISCOE MATTERN, JR.	Washington, D.C.	New York
PAUL JAMES MCCANN	Chicago, Illinois	North Dakota
FRANCES HELEN SADAUSKAS	Michigan City, Indiana	Indiana
ROBERT DAVID SALTIEL	Chicago, Illinois	District of Columbia
HERMAN J. TANSKE	Chicago, Illinois	North Carolina
CHESTER GRAHAM WESTON	Evanston, Illinois	Colorado
JAMES RUSSELL WHARTON	Cassopohs, Michigan	Indiana
CARL FOSTER WHITE	Lakewood, Ohio	Missouri

I concur.

On motion of Mrs. Holt, these certificates were awarded.

**CONTRACT FOR INSTALLATION OF AIR CONDITIONING IN  
EXPERIMENTAL QUARTERS IN DENTISTRY, MEDICINE,  
AND PHARMACY BUILDING**

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,973 to the Narowetz Heating and Ventilating Company, Chicago, the lowest bidder, for installation of air-conditioning equipment in one of the rooms in the Dentistry, Medicine, and Pharmacy Building which is being remodeled for housing an experimental colony of mice being brought to the University by Dr. Arthur Kirschbaum who has recently been appointed Head of the Department of Anatomy. He is using this colony for important research work on cancer for which he has received outside grants of funds.

Funds are available in an appropriation made by the Board of Trustees for this remodeling.

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

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

**LEAVE OF ABSENCE FOR DIRECTOR W. ELLISON CHALMERS**

(27) Professor W. Ellison Chalmers, Director of the Institute of Labor and Industrial Relations, has been asked to serve on the staff of the Wage Stabilization Board in Washington and has requested leave of absence without pay. I have approved this leave for the period beginning June 20, 1951, through August 31, 1952, and request confirmation of my action.

I shall nominate an Acting Director later. In the meantime, Professor Milton Derber will act.

On motion of Mrs. Watkins, this leave was confirmed.

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(28) President Stoddard reported on the status of faculty consideration of proposals for changes in the organization of the College of Commerce and Business Administration now before the Board of Trustees on which action by the Board was deferred when these proposals were presented on May 18, 1951. He stated that Acting Dean R. R. Hudelson of the College has requested more time for the study now under way and has suggested further postponement of a decision until the July meeting of the Board.

President Livingston presented a letter from Mr. Henry C. Hawes, Chairman of the College of Commerce and Business Administration Advisory Committee, stating that his Committee has been studying the reorganization recommended to the Board and has obtained information from the Acting Dean and members of the

Executive Committee of the College, but that it is unable to submit a report at this time. The Advisory Committee expects to have its report completed by the end of June.

Further consideration of this matter was postponed.

#### LETTERS FROM JOHN H. LYLE AND DONALD L. KEMMERER

President Livingston reported that he had received letters from Mr. John H. Lyle, Attorney, Chicago, Illinois, and one from Professor Donald L. Kemmerer of the Department of Economics relating to certain matters of Board of Trustees policy, and that he was referring these letters to the Committee on General Policy for appropriate consideration.

#### COMMITTEE ON NONACADEMIC PERSONNEL

Mr. Grange, for the Committee on Civil Service and Employees, offered the following amendment of the By-Laws of the Board:

As Chairman of the Committee on Civil Service and Employees, I propose that Article IV, Section 6, of the By-Laws be amended by striking from the list of regular or standing committees the words "Civil Service and Employees" and inserting in lieu thereof the words "Nonacademic Personnel."

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

#### UNIVERSITY OF ILLINOIS LEGISLATION

The Secretary of the Board reported, as a matter of official information and record, that he has received certified copies of the following acts of the Sixty-seventh General Assembly of Illinois, making appropriations to the University:

SENATE BILL 399. "An Act to provide for the ordinary and contingent expenses of the University of Illinois." (Approved by the Governor.)

This is the appropriation for the operation of the University for the two years beginning July 1, 1951.

##### From the General Revenue Fund:

For Personal Services.....	\$46 430 359
For Travel.....	300 000
For Office Expense.....	400 000
For Contractual Services.....	3 000 000
For Commodities.....	5 285 000
For Equipment.....	2 000 000
For Employer's Contributions to the University Retirement System of Illinois.....	1 976 432
For Permanent Improvements.....	700 000
Total.....	(\$60 091 791)

##### From the University Income Fund:

For Personal Services.....	\$ 7 000 000
For Contractual Services.....	1 050 000
For Commodities.....	3 500 000
For Equipment.....	1 000 000
For Refunds.....	200 000
For Contingencies and Reserves.....	3 750 000
Total.....	(\$16 500 000)
Grand Total.....	\$76 591 791

SENATE BILL 400. "An Act making an appropriation for the construction of the East Dentistry-Medicine-Pharmacy Building at the University of Illinois." (Approved by the Governor.)

**From the General Revenue Fund:**

For the construction at Chicago of the East Dentistry-Medicine-Pharmacy Building, with fixed equipment installed, including plans and specifications, and all necessary costs and charges incident to the completion of the work.....	\$5 025 000
For equipment for the East Dentistry-Medicine-Pharmacy Building.....	200 000
For contingencies to cover expenditures for purposes for which the amount in either of the above items enumerated is, or becomes, insufficient.....	315 000
Total.....	(\$5 540 000)

The President of the University recommended that these funds be appropriated by the Board of Trustees for the purposes indicated. The funds appropriated for the construction of the East Dentistry-Medicine-Pharmacy Building are subject to release by the Governor.

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

**SECRETARY'S REPORTS**

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

**APPOINTMENTS MADE BY THE PRESIDENT**

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

- ALMY, GERTRUDE T., Research Assistant in History, in the Graduate College, three months beginning June 15, 1951, \$800 (5-22-51).
- ARON, KARL, Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$377.50 a month, supersedes (5-17-51).
- AYERS, ROBERT L., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$440 a month, supersedes (5-17-51).
- BEHR, L. C., To give instruction in Chemistry in the Summer Session of 1951, June 22-August 18, 1951, \$1000 for the period (5-31-51).
- BLOOM, LOUIS R., Research Assistant Professor of Electrical Engineering (S), one year beginning September 1, 1951, \$6000 (5-22-51).
- BRUNNER, ELTON J., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$405 a month, supersedes (5-17-51).
- BRYANT, FREDERICK W., Assistant in Ophthalmology (Rush), in the College of Medicine, one year beginning July 1, 1950, without salary (5-24-51).
- CAIRNS, STEWART S., Professor of Mathematics, in the Graduate College, on two-fifths time, three months beginning June 1, 1951, \$1400 (this is in addition to his present appointment) (5-17-51).
- CANNON, WALTON W., Research Associate in Electrical Engineering (S), one year beginning September 1, 1951, \$5000 (5-22-51).
- COLE, DOROTHY E. L., To give instruction in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1951, on five-sevenths time, June 22-August 18, 1951, \$429 for the period (5-31-51).
- DEARDORFF, DWIGHT L., To give instruction in Pharmacy, in the College of Pharmacy, in the Summer Session of 1950, two months beginning July 1, 1950, \$1450 for the period (6-5-51).
- DOWLING, HARRY F., Professor of Medicine and Head of the Department, in the College of Medicine, indefinite tenure beginning September 1, 1951, \$15,000 a year (5-18-51).
- DYE, WILLIAM S., JR., Clinical Instructor in Surgery, in the College of Medicine, three months beginning April 1, 1951, without salary (5-17-51).

- ERNST, EDWARD W., Research Associate in Electrical Engineering (S), on three-fourths time, one year beginning September 1, 1951, \$4875 (5-22-51).
- ETTER, JAMES E., Research Associate in Electrical Engineering (S), one year beginning September 1, 1951, \$5600 (5-22-51).
- GERSHBEIN, LEON L., Research Assistant Professor of Biochemistry, in the Department of Clinical Science, in the College of Medicine, on three-fourths time, one year beginning September 1, 1950, \$3600 (6-5-51).
- GRANT, CHARLOTTE L., Associate Professor of Health Education, in the Department of Physical Education for Women, indefinite tenure beginning September 1, 1951, to render service during each academic year, \$6500 a year (5-17-51).
- HAASE, ERNST, Consultant to Illinois Eye and Ear Infirmary, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on one-fifth time, five months beginning April 1, 1951, \$125 a month; in addition to \$125 a month paid by the Department of Public Welfare, for which the University assumes no responsibility (5-17-51).
- HAMILTON, NORMAN T., Research Associate in Mathematics, in the Graduate College, one year beginning September 1, 1951, \$3000 (for the convenience of the University he will also be furnished with living quarters) (5-21-51).
- HAUCK, DAVID W., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$440 a month, supersedes (5-17-51).
- HEESCHEN, DAVID S., Research Assistant in Astronomy, in the Graduate College, two months beginning June 16, 1951, \$266.66 a month (5-22-51).
- HEWITT, JOHN M., Instructor in Radiology (Rush), in the College of Medicine, for one year beginning January 15, 1951, without salary, supersedes (5-17-51).
- HOLSHOUSER, DON F., Research Assistant Professor of Electrical Engineering (S), one year beginning September 1, 1951, \$6200 (5-22-51).
- JUDY, WILLIAM S., Instructor in Radiology, in the College of Medicine, for one year beginning January 1, 1951, without salary, supersedes (5-17-51).
- KLEINSCHMIDT, WILLIAM H., Clinical Assistant in Medicine, in the College of Medicine, four months beginning May 1, 1951, without salary (5-17-51).
- KOWALSKI, LEONARD F., Assistant in Surgery, in the College of Medicine, two months beginning May 1, 1951, without salary (5-17-51).
- LAMKIN, MRS. GLENNA, To give instruction in Home Economics in the Summer Session of 1951, on seven-tenths time, June 22-August 18, 1951, \$716 for the period (5-31-51).
- LARROWE, BOYD T., Research Assistant, Electronic Digital Computer, in the Graduate College, June 16-August 31, 1951, \$300 a month (5-24-51).
- LARSON, BRUCE L., Instructor in Dairy Biological Chemistry (Dairy Science), in the College of Agriculture, on one-half time, and in the Agricultural Experiment Station, on one-half time, two months beginning July 1, 1951, \$395.83 a month (5-10-51).
- MCILRATH, PATRICIA, To give instruction in the Department of Speech in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$423 for the period, supersedes (5-31-51).
- NICKELS, WALTER A., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$367.50 a month, supersedes (5-17-51).
- NORBERG, RICHARD E., Research Associate in Physics (S), six months beginning March 1, 1951, \$6300 a year, supersedes (5-22-51).
- ORNDORFF, JOHN R., Clinical Instructor in Surgery, in the College of Medicine, four months beginning May 1, 1951, without salary (5-17-51).
- PIH, MRS. KATHERINE D., Microanalyst in Chemistry, four months beginning May 1, 1951, \$225 a month (5-31-51).
- RASMUSSEN, CAROL N., To give instruction in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1951, on five-sevenths time, June 22-August 18, 1951, \$429 for the period (5-31-51).
- REESE, MRS. MARY C., Instructor in Social Welfare Administration, one year beginning September 1, 1951, to render service during the academic year, \$4200 (5-17-51).
- ROBERTSON, JAMES E., Research Assistant, Electronic Digital Computer, in the Graduate College, June 16-August 31, 1951, \$300 a month (5-24-51).
- ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research, three months beginning June 15, 1951, \$250 a month, supersedes (5-26-51).

- RUSSEL, DARRELL A., Assistant in Soil Fertility, in the Department of Agronomy (S), three months beginning June 1, 1951, \$291.66 a month (5-14-51).
- SALOOM, JOSEPH A., Research Associate in Electrical Engineering (S), one year beginning September 1, 1951, \$5700 (5-22-51).
- SCHWETZ, MICHAEL J., Research Assistant in Psychology, in the Graduate College, May 1, 1951-August 31, 1952, \$350 a month, supersedes (5-18-51).
- SHAFER, P. R., To give instruction in Chemistry in the Summer Session of 1951, June 22-August 18, 1951, \$867 for the period (5-31-51).
- SHAHANI, KHEMCHAND MOTUMAL, Assistant in Food Technology (S), four months beginning May 1, 1951, \$320 a month (5-31-51).
- SMITH, ALBERT W., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$395 a month, supersedes (5-17-51).
- STILLWELL, GARDINER B., To give instruction in English in the Summer Session of 1951, June 22-August 18, 1951, \$978 for the period (5-31-51).
- STONECIPHER, JESSE W., Chief Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$550 a month, supersedes (5-17-51).
- TINSLEY, CLYDE H., Flight Instructor in the Institute of Aviation, four months beginning May 1, 1951, \$412.50 a month, supersedes (5-17-51).
- TUCKER, THOMAS C., Assistant in Soil Fertility, in the Department of Agronomy (S), three months beginning June 11, 1951, \$291.66 a month (5-17-51).
- ULLREY, DUANE E., Assistant in Animal Science (S), June 18-August 31, 1951, \$245 a month (5-22-51).
- WILSON, WILFRID, To give instruction in Mathematics in the Summer Session of 1951, June 22-August 18, 1951, \$934 for the period (5-31-51).
- WOZGIN, JULIA E., Clinical Assistant in Nursing, in the School of Nursing, three months beginning June 1, 1951, \$210 a month; for her convenience she will also be furnished with room and board valued at \$40 a month, supersedes (5-31-51).
- YANG, CHEN NING, Research Associate in Physics (C), two months beginning June 16, 1951, \$700 a month (5-14-51).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on May 21, 1951, except where otherwise indicated in parenthesis.)

##### *Accountancy*

OVERHOLTZER, RICHARD L., Fellow, nine months beginning September 16, 1951, \$700.

##### *Agricultural Economics*

COPPERSMITH, ROBERT L., Fellow, nine months beginning September 16, 1951, \$850.  
HARRIS, JOHN T., Wright Fellow, nine months beginning September 16, 1951, \$850 (5-14-51).

##### *Agricultural Education*

HINDERLITER, HOBART R., Wright Fellow, nine months beginning September 16, 1951, \$700 (5-31-51).

##### *Agronomy*

KINGSBURY, CHARLES H., Fellow, nine months beginning September 16, 1951, \$850.  
SCOTT, JOHN T., JR., Wright Fellow, September 16, 1951-January 31, 1952, \$350 (5-14-51).

##### *Botany*

HECK, WALTER W., Fellow, nine months beginning September 16, 1951, \$850.

##### *Ceramic Engineering*

GODEJAHN, GORDON C., Edward Orton Jr. Fellow, ten months beginning September 1, 1951, \$1000 (5-11-51).

##### *Chemical Engineering*

KRAEMER, HERBERT F., Ethyl Corporation Fellow, September 16, 1951-June 15, 1952, \$1200 (5-11-51).

##### *Chemistry*

MURDOCK, KEITH C., Fellow, nine months beginning September 16, 1951, \$850.  
VEAZEY, THOMAS M., Fellow, nine months beginning September 16, 1951, \$850.

WAY, JOHN W., Minnesota Mining & Manufacturing Company Fellow, nine months beginning September 16, 1951, \$1200 (5-28-51).

*Civil Engineering*

MORRISON, HAROLD L., Fellow, nine months beginning September 16, 1951, \$700.

WAH, THEIN, Fellow, nine months beginning September 16, 1951, \$1000.

*Dairy Science*

FRIEDMAN, MISCHA E., Fellow, nine months beginning September 16, 1951, \$850.

*Economics*

RYBAR, RICHARD F., Fellow, nine months beginning September 16, 1951, \$850.

*Education*

BIRCH, SHIRLEY J., Fellow, nine months beginning September 16, 1951, \$700 (5-18-51).

HAMBRO, VILHELM CATA GRIEG, Fellow, nine months beginning September 16, 1951, \$850 (5-25-51).

LIEBERMAN, MYRON, Fellow, nine months beginning September 16, 1951, \$1000.

*Electrical Engineering*

SCHOWENGERDT, HENRY A., Fellow, nine months beginning September 16, 1951, \$700.

TANG, YAU-CHIEN, Fellow, nine months beginning September 16, 1951, \$1000.

WEIL, RAOUL B., Fellow, nine months beginning September 16, 1951, \$700.

*English*

BEATY, JEROME, Nonresident Fellow, one year beginning June 15, 1951, \$3000 (4-17-51).

*Geography*

HULL, WILLIAM R., Fellow, nine months beginning September 16, 1951, \$700.

*Geology*

AXFORD, RONALD S., Fellow, nine months beginning September 16, 1951, \$700.

SASS, DANIEL B., Fellow, nine months beginning September 16, 1951, \$850.

*History*

HOOD, JAMES F., Fellow, nine months beginning September 16, 1951, \$700.

*Library Science*

MICHALOVA, DAGMAR, Fellow, nine months beginning September 16, 1951, \$700.

*Management*

BARBOUR, WILSON, Fellow, nine months beginning September 16, 1951, \$700.

*Mathematics*

HASHISAKI, JOSEPH, Fellow, nine months beginning September 16, 1951, \$850.

RHEAMS, CHARLES, Fellow, nine months beginning September 16, 1951, \$850.

*Mechanical Engineering*

HUANG, TZU-CHUEN, Fellow, nine months beginning September 16, 1951, \$1000.

TAO, LIANG-NENG, Fellow, nine months beginning September 16, 1951, \$850.

*Physicochemical Biology*

SWAIN, JAMES B., Fellow, nine months beginning September 16, 1951, \$850.

*Physics*

HELLY, WALTER S., Fellow, nine months beginning September 16, 1951, \$850.

JOHNSON, RICHARD L., Fellow, nine months beginning September 16, 1951, \$700.

MARCUS, ALMA, Fellow, nine months beginning September 16, 1951, \$850.

*Plant Pathology*

BERAHA, LOUIS, Fellow, nine months beginning September 16, 1951, \$850.

*Political Science*

SHULL, GORDON, Fellow, nine months beginning September 16, 1951, \$700.

THORSON, LLOYD W., Fellow, February 1-June 15, 1952, \$350.

*Social Sciences*

PIERCE, GLADYS I., Fellow, nine months beginning September 16, 1951, \$700.

*Social Welfare Administration*

SPERGEL, IRVING A., Fellow, nine months beginning September 16, 1951, \$850.

*Sociology and Anthropology*

WAITZMAN, AVIVA S., Fellow in Sociology, nine months beginning September 16, 1951, \$700.

*Spanish and Italian*

JACKSON, W. RICHARD, JR., Fellow in Spanish, nine months beginning September 16, 1951, \$1000.

*Zoology*

MARTIN, NORMAN D., Fellow, nine months beginning September 16, 1951, \$850.

TORCH, REUBEN, Fellow, nine months beginning September 16, 1951, \$1000.

**RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS**

BECKSTROM, JANICE E., Assistant in Agricultural Economics (E) — resignation effective 7-1-51.

BENNE, KENNETH D., To give instruction in Education in the Summer Session of 1951 — declination effective 6-22-51.

BROMBERG, MRS. RUTH L., Instructor in Pediatrics, and Clinical Psychologist, in the College of Medicine — resignation effective 6-1-51.

BRONSON, BARBARA, Bibliographer, with the rank of Instructor, in the Library — resignation effective 6-16-51.

BROWN, ARNOLD L., JR., Assistant in Surgery (Rush), in the College of Medicine — resignation effective 4-1-51.

CAGLE, MRS. WINIFRED B., Assistant in Home Economics (C) — resignation effective 6-15-51.

DILLAVOU, ESSEL R., To give instruction in the Department of Business Organization and Operation in the Summer Session of 1951 — declination effective 6-22-51.

FAIST, PATRICIA K., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-51.

FALK, FELIX, Fellow in Chemistry — declination effective 9-16-51.

FITZGERALD, W. LYLE, Fellow in Agricultural Economics — resignation effective 5-1-51.

FOX, RICHARD C., Fellow in Chemistry — resignation effective 9-16-51.

GILMAN, CHARLES F., Fellow in French — resignation effective 9-16-51.

GRANT, CHARLOTTE L., Associate Professor of Health Education, in the Department of Physical Education for Women — declination effective 9-1-51.

GRAVES, DAN W., Acquisition Assistant, and Photographic Reproduction Laboratory Assistant, in the Library — resignation effective 6-1-51.

HARRIS, JOHN T., Wright Fellow in Agricultural Economics — declination effective 9-16-51.

HAUCK, DAVID W., Flight Instructor in the Institute of Aviation — resignation effective 6-24-51.

HEARN, MRS. JUNE M., Research Assistant in Chemistry — resignation effective 6-1-51.

HEARN, WALTER R., Upjohn Company Fellow in Chemistry — resignation effective 6-30-51.

JOHNSON, MRS. IDA B., Instructor in Home Economics (C) — resignation effective 8-31-51.

KENNADY, JOHN C., Roche Fellow in Pharmacology, in the College of Medicine — resignation effective 4-1-51.

- KINGSBURY, CHARLES H., Fellow in Agronomy — declination effective 9-16-51.
- KIRTS, ARTHUR L., Henry Strong Fellow in Civil Engineering — declination effective 9-16-51.
- KITSUSE, NELSON Y., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 6-21-51.
- KNIERING, ROBERT F., Research Assistant in Medicine, in the College of Medicine — resignation effective 6-13-51.
- KNOX, ELLIS G., Assistant in Soil Physics, in the Department of Agronomy (S) — resignation effective 4-30-51.
- KROMREY, JOHN M., To give instruction in Physical Education for Men, in the Undergraduate Division in Chicago, in the Summer Session of 1951 — declination effective 6-25-51.
- MARTIN, ALICE M., Education, Philosophy, and Psychology Library Assistant — resignation effective 9-1-51.
- MCVOY, ROBERT J., Instructor in Ceramic Engineering (C) — resignation effective 8-31-51.
- MILLER, RICHARD P., Upjohn Company Fellow in Chemistry — resignation effective 6-30-51.
- MODESITT, GEORGE E., Fellow in Physics — resignation effective 9-16-51.
- NACHTMANN, FRANCIS W., To give instruction in French in the Summer Session of 1951 — declination effective 6-22-51.
- OLDFATHER, MARGARET, Assistant Professor of Library Science, and Catalog Librarian — resignation effective 8-1-51.
- PARSONS, MALCOLM B., Assistant Professor of Labor and Industrial Relations — declination effective 9-1-51.
- PEASLEY, MARY P., Library Assistant in the Undergraduate Library — resignation effective 6-1-51.
- PIGOTT, MILES T., Research Assistant in Physics (C) — resignation effective 7-1-51.
- RATHBONE, DONALD E., Fellow in Electrical Engineering — cancellation effective 9-16-51.
- SHERK, PETER M., Fellow in Physics — resignation effective May 1, 1951.
- SMITH, ALBERT W., Flight Instructor in the Institute of Aviation — resignation effective 6-24-51.
- STIEHL, R. THOMAS, Fellow in Chemistry — resignation effective 9-16-51.
- STOLZ, ARTHUR B., Instructor in Journalism — resignation effective 8-31-51 and Journalism Librarian — resignation effective 6-23-51.
- SUSINA, MRS. BETTY J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 6-16-51.
- TEVNAN, JOHN E., Fellow in English — resignation effective 9-16-51.
- TITLEY, RICHARD J., Adjutant of the Armed Forces — resignation effective 5-31-51.
- VAN NORDEN, MRS. FLORENCE J., Instructor in Home Economics (C) — resignation effective 8-31-51.
- WOMELDORPH, RAYMOND C., Research Assistant in Ceramic Engineering (S) — resignation effective 7-1-51.

#### LEAVES OF ABSENCE

- AMADOR, LUIS V., Research Associate in Neurology and Neurological Surgery, in the College of Medicine — leave of absence, at the expense of the Rockefeller Foundation, three months beginning May 22, 1951, for a trip to Germany to secure scientific materials.
- CHALMERS, W. ELLISON, Professor of Economics, in the College of Commerce and Business Administration and in the Institute of Labor and Industrial Relations, and Director of the Institute of Labor and Industrial Relations — leave of absence, without salary, June 20, 1951-September 1, 1952, so that he may accept an assignment with the Wage Stabilization Board in Washington.
- CHERNOFF, HERMAN, Assistant Professor of Mathematics — leave of absence, without salary, for the first semester of 1951-1952, so that he may do some work at the Applied Mathematics and Statistics Laboratory at Stanford University, California.
- COLE, WARREN H., Professor of Surgery and Head of the Department in the College of Medicine, and Professor of Surgery and Surgeon-in-Chief of Operating Room



- in the University of Illinois Hospitals — leave of absence, with full pay April 12-July 1, 1951.
- HAEBERLIN, JOHN B., JR., Clinical Instructor in Dermatology, in the College of Medicine — leave of absence, with salary, April 12-May 17, 1951, on account of illness.
- JACOBS, HARRY J., Assistant in Accountancy, in the Department of Business Organization and Operation — leave of absence, without salary, April 16-June 15, 1951, for military service.
- MARCUS, PAUL M., Research Assistant Professor of Physics (C) — leave of absence, without salary, three months beginning July 15, 1951, for service to the Office of Naval Research.
- ODELL, RUSSELL T., Associate Professor of Soil Physics (Agronomy) (C) and (S) — leave of absence, without salary, July 1, 1951-March 15, 1952, to assist in a soil survey in east central Africa.
- OTTERSON, PEDER A., Assistant in the Institute of Aviation — leave of absence, without salary, three months beginning June 1, 1951, or until prior release from the Army, for military service.
- RUSSELL, JOSEPH A., Professor of Geography and Head of the Department — leave of absence, without salary, beginning September 1, 1951, and continuing until further notice, for military service.
- SMYTHE, DALLAS, Professor of Economics, and Research Professor, in the Institute of Communications Research — leave of absence, with salary, May 18-May 30, 1951, to render special technical assistance to the National Association of Educational Broadcasters.
- TIGHE, JOHN P., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago — leave of absence, without salary, beginning September 1, 1951, and continuing until the end of the academic year, or until prior release from the Army, for military service.
- TYLMAN, STANLEY D., Professor of Crowns and Fixed Partial Dentures, and Head of the Department, in the College of Dentistry — leave of absence, with salary, one month beginning July 1, 1951.
- ZIROLI, NICOLA V., Assistant Professor of Art — leave of absence, with full salary, to the end of the present semester.

#### DEGREES CONFERRED IN JUNE, 1951

The Secretary presented for record the following list of degrees to be conferred at the Commencement Exercises on June 15 on candidates from the Chicago Professional Colleges and on June 17 on candidates from the colleges and schools at Urbana-Champaign.

#### *Summary*

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	115
Doctor of Education.....	3
Civil Engineer.....	1
Advanced Certificate in Education.....	1
Master of Education.....	36
Master of Social Work.....	22
Master of Arts.....	141
Master of Science.....	397
Master of Fine Arts.....	6
Master of Music.....	1
<i>Total, Graduate College.....</i>	<i>723</i>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	18
Bachelor of Laws.....	57
Doctor of Law.....	8
<i>Total, Law.....</i>	<i>83</i>

<b>Baccalaureate Degrees, conferred at Urbana:</b>	
Bachelor of Science, College of Agriculture .....	283
Bachelor of Science, College of Engineering .....	442
Bachelor of Arts, College of Liberal Arts and Sciences .....	353
Bachelor of Science, College of Liberal Arts and Sciences .....	327
Bachelor of Science, Library School .....	4
Bachelor of Science, College of Education .....	114
Bachelor of Science, College of Commerce and Business Administration .....	343
Bachelor of Science, School of Journalism and Communications .....	95
Bachelor of Science, College of Fine and Applied Arts .....	145
Bachelor of Fine Arts, College of Fine and Applied Arts .....	44
Bachelor of Music, College of Fine and Applied Arts .....	7
Bachelor of Science, School of Physical Education .....	72
Bachelor of Science, Division of Special Services for War Veterans .....	174
Bachelor of Science, College of Veterinary Medicine .....	23
<i>Total, Baccalaureate Degrees .....</i>	<i>2,426</i>
<i>Total, Degrees Conferred at Urbana .....</i>	<i>3,232</i>
<b>Degrees in Dentistry, conferred in Chicago:</b>	
Bachelor of Science in Dentistry .....	38
Doctor of Dental Surgery .....	62
<i>Total, Dentistry .....</i>	<i>100</i>
<b>Degrees in Medicine, conferred in Chicago:</b>	
Bachelor of Science in Medicine .....	139
Bachelor of Science in Occupational Therapy .....	12
Doctor of Medicine .....	163
<i>Total, Medicine .....</i>	<i>314</i>
<b>Degrees in Nursing, conferred in Chicago:</b>	
Diplomas in Nurse Training .....	(34)
Bachelor of Science in Nursing .....	I
<b>Degrees in Pharmacy, conferred in Chicago:</b>	
Bachelor of Science in Pharmacy .....	124
<b>Degrees in the Graduate College, conferred in Chicago:</b>	
Doctor of Philosophy .....	6
Master of Science .....	57
<i>Total, Graduate College .....</i>	<i>63</i>
<i>Total, Degrees Conferred in Chicago .....</i>	<i>602</i>
<i>Total, Urbana and Chicago .....</i>	<i>3,834</i>

*Degrees Conferred June 17, 1951, at Urbana*

**GRADUATE COLLEGE**

**Degree of Doctor of Philosophy**

*In Accountancy*

WILLIAM LOUIS CAMPFIELD, B.C.S., New York University, 1933; M.B.A., University of Minnesota, 1937

ROBERT MINOR JAMES, B.S., M.S., 1943, 1948

DOROTHY ALBIETZ LITHERLAND, B.S., M.S., 1945, 1946

*In Agricultural Economics*

GERALD ROBERT ABENHAUS, B.S., A.M., University of Nebraska, 1943, 1949

FREDERICK MALLORY SCHRADER, B.S., M.S., University of Saskatchewan, 1938, 1940

VINCENT IRVING WEST, B.S., M.S., 1946, 1947

*In Agronomy*

KUANG-LU CHENG, A.B., National Northwestern College of Agriculture, 1941; M.S., 1949

HENRY HULTMAN HADLEY, B.S., 1940; M.S., Texas Agricultural and Mechanical College, 1942

WILLIAM EARNEST KENNEDY, B.S., M.S., 1943, 1947  
MAX MERLE MORTLAND, B.S., 1946; M.S., 1947, 1950  
ALTO ELDO ROYER, B.S., M.S., Purdue University, 1941, 1947  
PAUL SIMINOFF, B.S., Michigan State College, 1948; M.S., 1949

*In Animal Nutrition*

ROBERT OLAF NESHEIM, B.S., M.S., 1943, 1950  
WILLIAM HARVEY PFANDER, B.S., University of Missouri, 1948; M.S., 1949

*In Animal Science*

PAUL BRUCE BROWN, B.S., Mississippi State College, 1932; M.S., 1947  
VERLIN KENNETH JOHNSON, B.S., University of Nebraska, 1942; M.S., 1947  
WILLIAM GARFIELD KAMMLADE, JR., B.S., M.S., 1948, 1949

*In Bacteriology*

WILLIAM FRANCIS DeLORENZO, B.S., M.S., 1943, 1947

*In Botany*

RICHARD KEITH BENJAMIN, B.S., M.S., 1947, 1949  
FLORENCE ELIZABETH NEELY, A.B., M.S., State University of Iowa, 1942, 1944  
JUSTIN HERMAN REINHART, A.B., Augustana College, 1947; M.S., University of  
New Mexico, 1948

*In Ceramic Engineering*

JAMES HUESTON HEALY, B.S., M.S., 1944, 1949  
HAROLD GENE SOWMAN, B.S., M.S., 1948, 1949

*In Ceramics*

VARTHAKAVI KRISHNA MOORTHY, B.Sc., M.Sc., Andhra University, 1944, 1946;  
M.S., 1950

*In Chemical Engineering*

LLOYD GEORGE BLOSSER, B.S.E., University of Michigan, 1944  
CHIA-YUNG CHEN, B.S., National Central University, 1943; M.S., 1949  
WILLIAM PAUL HAGENBACH, B.S., M.S., University of Rochester, 1944, 1947

*In Chemistry*

ROBERT GRIMSHAW BANNISTER, B.S., Rose Polytechnic Institute, 1946; M.S., 1948  
CHARLES HERBERT BENTON, B.S., University of Kansas, 1948  
WILLIAM WESLEY BURR, JR., A.B., University of Nebraska, 1947; M.S., 1948  
CHIA-CHEN CHU, B.S., University of Shanghai, 1944; M.S., 1949  
HARRY NORMAN CRIPPS, B.S., Georgia School of Technology, 1946; B.S., University of Rochester, 1948  
LEON WILLIAM CUNNINGHAM, JR., B.S., Alabama Polytechnic Institute, 1947; M.S., 1949  
RICHARD LEE DALTON, A.B., Central College, 1948; M.S., 1949  
WILLIAM DAVID EMMONS, B.S., University of Minnesota, 1947  
RUDOLPH F. FISCHER, B.S., University of Wisconsin, 1948  
EMIL WILLIAM GRIESHABER, B.S., University of Wisconsin, 1947; M.S., 1949  
WILLIAM CURL HAMMANN, B.Chem., University of Minnesota, 1947  
FRANK BRITT HAUSERMAN, B.S., University of Michigan, 1947; M.S., 1949  
WALTER RUSSELL HEARN, A.B., Rice Institute, 1948  
CARL STANLEY HORNBERGER, JR., A.B., North Central College, 1947  
JENNIE CHING-I LIU, B.S., St. John's University, 1946; M.S., 1948  
JOHN CLARK LORENZ, B.S., Carnegie Institute of Technology, 1948  
FRANKLIN EDWIN MANGE, B.S., Massachusetts Institute of Technology, 1948  
CAL YALE MEYERS, A.B., Cornell University, 1948; A.M., 1949  
RICHARD PRESSLY MILLER, A.B., A.M., Miami University, 1947, 1948  
FRANKLIN EDWARD MUMFORD, A.B., University of South Dakota, 1947  
SEEMON HAYDEN PINES, B.S., Lehigh University, 1948; M.S., 1949  
GLADYS HELEN QUINTY, B.S., 1946  
KENNETH ARTHUR SCHOWALTER, B.S., Missouri School of Mines and Metallurgy, 1942; M.S., 1949

GEORGE PHILLIP SPERANZA, B.S., Southern Methodist University, 1948; M.S., 1949  
 IRVING ROBERT TANNENBAUM, B.S., M.S., Virginia Polytechnic Institute, 1946,  
 1947

VICTOR TULLIO, B.S., University of Pennsylvania, 1948  
 KATHARINE ROMMELL WEIDMAN, A.B., Cornell University, 1948; A.M., 1949  
 IRWIN MORTON WEINSTOCK, B.S., University of Oklahoma, 1947; M.S., 1948  
 OREN FRANCIS WILLIAMS, B.E., University of Toledo, 1943; M.S., 1947  
 CHARLES NATHAN WINNICK, B.S., Massachusetts Institute of Technology, 1948;  
 M.S., 1949  
 JOHN COLLINS WRIGHT, B.S., West Virginia Wesleyan College, 1948

*In Civil Engineering*

KAI-I DIAO, B.E., National Wu-Han University, 1941; M.S., 1948  
 DAH-HSUAN LEE, B.S., National Sun-Yat-Sen University, 1942; M.S., 1949  
 TIEN-UN LEE, B.S., Chiao-Tung University, 1940; M.S., 1948  
 MOSTAFA KHALIL KAMEL MOSTAFA, B.S.C., Fouad First University, 1941; M.S.,  
 1948  
 SAI-LUNG PAN, B.S., Hangchow Christian College, 1945; M.S., 1949  
 EMILIO ROSENBLUETH, C.E., University of Mexico, 1948; M.S., 1949  
 PAO-CHUN TUNG, B.S., St. John's University, 1945; M.S., 1948  
 TIEN HSING WU, B.S., St. John's University, 1947; M.S., 1948  
 HSUN-KUANG YUAN, B.S., St. John's University, 1945; M.S., 1948

*In Dairy Science*

WILLARD OMER NELSON, B.S., 1937; B.Ed., Northern Illinois State Teachers  
 College, 1941

*In Economics*

JOSEPH SHERIDAN BEGANDO, B.S., Kansas State Teachers College of Pittsburg,  
 1942; M.S., 1947  
 HARRY MITCHELL DIXON, B.S., 1940  
 JOHN SAGAN, JR., A.B., Ohio Wesleyan University, 1948; A.M., 1949  
 RICHARD CARRINGTON WILCOCK, A.B., Harvard College, 1942; M.B.A., Harvard  
 University, 1946

*In Electrical Engineering*

GEORGE JOHN CHAFARIS, B.S., University of Wisconsin, 1944; M.S., 1947  
 KOUAN FONG, B.S., National Central University, 1938; M.S., 1948  
 SORAB KHUSHRO GHANDHI, B.S., Benares Hindu University, 1947; M.S., 1948  
 JAMES SANFORD STEPHENSON KERR, B.A.Sc., University of British Columbia, 1948;  
 M.S., 1949  
 PAUL MARVIN KINTNER, B.S., University of Kentucky, 1941; M.S., 1948  
 CHESTER GODFREY LOB, B.E., Tulane University, 1946; M.S., 1949  
 TARIK OZKER, M.S., Technical University of Istanbul, 1943  
 JOSEPH ABRAHAM SALOOM, JR., B.S., M.S., 1948, 1949  
 ROBERT KEITH SAXE, B.S., Northeastern University, 1936; M.S., 1950  
 SHIH-PAI TUNG, B.C.E., Hangchow Christian College, 1942; B.E.E., National  
 Southwest Associated University, 1946

*In English*

GEORGE SCOUFFAS, A.B., Bates College, 1937; A.M., 1938

*In Geography*

J. EDWIN BECHT, B.S., Southern Illinois University, 1947; M.S., 1948

*In Geology*

JACK EDWARD HARRISON, A.B., DePauw University, 1948  
 HAYDN HERBERT MURRAY, B.S., M.S., 1948, 1950  
 ROBERT SIDNEY ROTH, A.B., Coe College, 1947; M.S., 1950  
 ROBERT HAROLD SHAVER, B.S., M.S., 1947, 1949

*In German*

MAX DUFNER, A.B., University of Missouri, 1942; A.M., 1947

*In History*

FRANKLIN DALLAS PARKER, A.B., Greenville College, 1939; A.M., 1949  
 LOUIS UNFER, B.S., Northeast Missouri State Teachers College, 1920; M.S., 1929

*In Horticulture*

TORU ARISUMI, B.S., University of Hawaii, 1947; M.S., 1949  
 CHARLES YESBRA ARNOLD, B.S., M.S., Ohio State University, 1939, 1945

*In Mathematics*

PAUL F. CONRAD, B.S., M.S., 1948, 1949  
 BERNARD EUFINGER HOWARD, B.S., Massachusetts Institute of Technology, 1944; M.S., 1947  
 JOHN RANKIN KINNEY, B.S., University of Idaho, 1939; M.S., University of Chicago, 1941  
 GEORGE FRANCIS LEGER, JR., B.S., University of Pittsburgh, 1945; M.S., 1948  
 WILLIAM ROLEN ORTON, JR., A.B., University of Arkansas, 1946; A.M., 1948

*In Mechanical Engineering*

CHENG SHIH, B.S., National Pei-Yang Engineering College, 1939; M.S., 1948

*In Physics*

JOHN SANBORN BLAIR, B.S., Yale University, 1943; M.S., 1949  
 MARIUS COHN, B.Physics, University of Minnesota, 1941; M.S., 1946  
 YIN-YUAN LI, B.S., National Southwest Associated University, 1943; M.S., University of Washington, 1948  
 STUART PHINNEY LLOYD, B.S., University of Chicago, 1943; M.S., 1949  
 JEHUDA OVADIA, A.B., Brooklyn College, 1944; M.S., 1947  
 GEORGE WAYNE RODEBACK, B.S., University of Idaho, 1942; M.S., 1947  
 PETER MORGAN SHERK, B.S., Purdue University, 1943; M.S., 1947  
 SHI-SHU WU, B.S., National Tung-Chi University, 1944; M.S., 1948  
 EDWARD JOHN ZIMMERMAN, A.B., University of Kansas, 1945; M.S., 1947

*In Psychology*

ERIC DREIKURS, B.S., M.S., 1946, 1948  
 ROGER GENE STEWART, A.B., A.M., 1947, 1948

*In Theoretical and Applied Mechanics*

HARRY HERBERT HILTON, B.Aero.E., M.Aero.E., New York University, 1947, 1949  
 KIN NEE TONG, B.S., Chiao-Tung University, 1945; M.M.E., Syracuse University, 1949

*In Veterinary Pathology and Hygiene*

PAUL DONALD BEAMER, D.V.M., Ohio State University, 1941; M.S., 1945  
 ROGER PAUL LINK, D.V.M., Iowa State College, 1934; M.S., Kansas State College of Agriculture and Applied Science, 1938

*In Zoology*

THOMAS DE PINNA BAIR, A.B., DePauw University, 1946; A.M., Indiana University, 1947

*Degree of Doctor of Education*

MELVIN CHARLES BAKER, A.B., A.M., Ed.M., 1932, 1937, 1949  
 THOMAS ARTHUR PHILLIPS, B.Ed., Southern Illinois University, 1938; M.S., Ed.M., 1941, 1947  
 JOHN CURTIN ROBERTS, A.B., Illinois College, 1925; A.M., 1932

*Professional Degrees**Degree of Civil Engineer*

DON WALKER MCGLASHON, B.S., 1925

*Advanced Certificate in Education*

ANITA LOUISE DOWLER, B.Ed., Eastern Illinois State College, 1941; M.S., 1946

*Degree of Master of Education*

ANTONIO ALTAMAR, B.Ed., Universidad-Interamericana (Panama), 1944  
 J. GILMAN ANDERSON, A.B., Indiana University, 1941  
 RUDOLPH ROBERT BRODA, B.S., Washington University, 1950  
 CHARLES ELTON BURLESON, B.S., Mississippi Southern College, 1939; M.S., 1950  
 DONALD CHARLES CARMICHAEL, B.S., Eastern Illinois State College, 1949  
 RAYMOND LEROY DEMOULIN, B.S., Eastern Illinois State College, 1950  
 GORDON WESLEY FIELDER, JR., B.S., University of Kansas, 1940; M.S., 1941  
 MARILYN LEADER FISCHER, A.B., Roosevelt College, 1950  
 JAMES LYNN HANSON, B.S., Lawrence College, 1948  
 JAMES VERNON HIGGINS, B.S., 1950  
 JOHN FRANKLIN JENKINS, B.S., 1950  
 CHARLES EDGAR JOHNSON, B.Ed., New York State Teachers College (Geneseo), 1947; A.M., University of California, 1948  
 ERIC HENRY JOHNSON, B.Ed., Illinois State Normal University, 1939; M.S., 1944  
 FOSTER KEAGLE, A.B., North Central College, 1929; A.M., New York University, 1934  
 INA RUTH MILLER KLETTE, B.S., Eastern Illinois State College, 1949  
 BETTY DENNIS KNAPP, B.S., Eastern Illinois State College, 1950  
 CONSTANTINE GEORGE LALOPOULOS, Diploma, Teacher's College (Larissa, Greece), 1929; Diploma, Athens University, 1936, 1945  
 JOE LEIBER, A.B., McKendree College, 1951  
 DENVER G. D. LOGAN, B.S., Arkansas Polytechnic College, 1950  
 DUNCAN MACLEOD, A.B., 1948  
 ELIZABETH RUTH MITCHELL, A.B., Ohio University, 1949  
 GLADYS LARSON PASEL, A.B., Syracuse University, 1926  
 KHAIME RISKIN, B.S., Ed.M., University of California, 1949, 1950  
 JOE LEE SAUPE, B.S., Missouri Valley College, 1950  
 BOHUMIL FRANZ SCHUBERT, B.S., 1935  
 WILLIAM KEITH SHAW, B.S., 1949  
 SICILY ANN SMEDSVIK, B.S., Oregon State College, 1948; A.M., 1949  
 ANGELA WATSON SPEED, A.B., Dillard University, 1949  
 KEITH RAYMOND STONE, B.S., Drake University, 1950  
 ELLIS C. SWADLEY, JR., B.S., A.M., Ball State Teachers College, 1946, 1948  
 GLOVER EMERSON TULLY, B.S., A.M., University of Florida, 1936, 1938  
 LOUIS WILLIAM WAPPEL, B.S., 1950  
 ROBERT VERNON WATSON, B.S., Bradley University, 1950  
 LAVERNE HARRY WENZELMAN, B.S., Illinois State Normal University, 1946  
 THOMAS EMIL WOODSTRUP, B.S., Northern Illinois State Teachers College, 1949  
 JAMES HENRY ZIMMERMAN, B.S., Illinois State Normal University, 1947

*Degree of Master of Social Work*

MARILYN MARIE ESSLINGER, B.S., University of South Carolina, 1949  
 ALICE MARIE GORDON, A.B., 1949  
 HILMA LAVERN HAWKINS, A.B., Illinois College, 1945  
 BOB LAVERNE HENDERSON, A.B., Greenville College, 1949  
 NATHAN ROBERT HORWITZ, A.B., University of Minnesota, 1949  
 ALLAN MYRON HOSLER, A.B., North Central College, 1949  
 ALICE CARLSON HOUGH, B.S., University of Chicago, 1932  
 ADA BLOOMY KAHN, B.S., University of Minnesota, 1928  
 DOROTHY KOOISTRA KAMSTRA, A.B., Calvin College, 1949  
 DOROTHY ROGERS LIVINGSTON, B.S., George Williams College, 1944  
 RUTH DRURY MACDONALD, B.S., Ohio State University, 1948  
 RUTH PORTER MARTIN, A.B., Oberlin College, 1942  
 MARY SHANNON MITCHELL, A.B., 1944  
 JOSEPHINE OSTROM OUDYN, A.B., A.M., 1940, 1941  
 CHARLES WENDELL PLAPP, B.Ed., Northern Illinois State Teachers College, 1938  
 FAYE HUGHES PRICE, A.B., West Virginia State College, 1943  
 LENA SEITZ ROBERTSON, B.S., Northeastern State College, 1932  
 BARBARA ROSENBLUM, A.B., 1946  
 PAUL RUBINSTEIN, B.S., 1949

MARJORIE ANN SAGRAVES, B.S., 1948  
 HAROLD SIEGEL, B.S., George Williams College, 1949  
 SOL WINER, A.B., 1942

### Degree of Master of Arts

#### *In Chemistry*

STACY ALAN ASPEY, A.B., Reed College, 1950

#### *In Economics*

RICHARD E. BRUMBERG, Ph.B., University of Chicago, 1948  
 GEORGE FRANKLIN CURRIE, A.B., Wilberforce University, 1949  
 RUDOLF P. GEISLER, Diplom-Volkswirt, Erlangen University, 1950  
 PAUL G. M. HERINCKX, Doctor in Law, Catholic University of Louvain, 1950  
 LEWIS LANGDON HERNDON, A.B., Carleton College, 1950  
 LAURENCE VERNON JOHNSON, A.B., College of William and Mary, 1950  
 CAMPBELL R. MCCONNELL, A.B., Cornell College, 1950  
 THOMAS EUGENE WENZLAU, A.B., Ohio Wesleyan University, 1950

#### *In Education*

OLIVIA ELIZABETH BANKS, A.B., Stowe Teachers College, 1946  
 FRANCES POND BAULOS, A.B., Illinois College, 1948  
 BERNICE AURELIA BOLAR, A.B., Stowe Teachers College, 1931  
 JOSEPH VIRGIL BONEFESTE, A.B., 1948  
 LAWRENCE RAYMOND BRINK, B.S., Northern Illinois State Teachers College, 1948  
 ETHEL LOUISE CASSIDA, B.Ed., Eastern Illinois State College, 1943  
 MARY CATHERINE COLE, B.S., Mundelein College, 1943  
 FERNE SCHOMBURG CROUSE, B.S., 1949  
 VERNA LOUISE FLESNER, A.B., 1948  
 EILEEN WEILMUENSTER GRECO, A.B., 1939  
 CHARLES CONRAD HOLT, B.S., Southeast Missouri State College, 1949  
 CECIL DEAN KEITHLEY, B.S., 1941  
 MARGARET ETHEL KINSELLA, B.Ed., Illinois State Normal University, 1948  
 ANGELINE LUSINGER, A.B., State University of Iowa, 1929  
 MELANIE BERNICE MADISON, A.B., Stowe Teachers College, 1934  
 VELMA HARVEY MARR, B.Ed., Southern Illinois University, 1938  
 KENNETH CHARLES MCALISTER, B.Ed., Illinois State Normal University, 1938  
 GLADYS GONZALEZ MIRANDA, A.B., Lindenwood College, 1949  
 DAVID FREDERICK MOERKE, A.B., Carthage College, 1949  
 SARAH ROSE PHILLIPS, B.S., 1942  
 CALVIN NATHANIEL POLLARD, A.B., 1950  
 CHARLES EDGAR RAYBORN, A.B., Shurtleff College, 1947  
 STEPHEN WALTER READ, A.B., 1948  
 RONALD RODERICK RHOADES, B.S., Northern Illinois State Teachers College, 1950  
 GEORGE CARL SCHOTTENHAMEL, A.B., North Central College, 1941; A.M., 1947  
 LAVONNE SPIERS, B.S., Illinois State Normal University, 1943  
 WILLIAM MAURICE TONKIN, A.B., 1949  
 MARGARET O'NEAL ZWICK, A.B., 1936

#### *In English*

ROBERT WILLIAM BARZAK, A.B., Agricultural and Mechanical College of Texas, 1949  
 JOHN JOSEPH CARROLL, A.B., 1950  
 ALFRED KENDALL CARTER, A.B., 1949  
 MARIBETH KNIGHT CONKIN, A.B., Culver-Stockton College, 1941  
 ALVIN IRWIN DUST, A.B., 1950  
 IRL ALBERT FERGUSON, B.Ed., Illinois State Normal University, 1938  
 JOHN LEWIS FORBES, B.S., 1948  
 RAY WILLIAM FRANTZ, JR., A.B., University of Nebraska, 1948; M.S., 1949  
 FREDERICK WILLIAM JAUCH, A.B., 1946  
 MARY VIRGINIA LAMSON, A.B., Greenville College, 1948

JAMES OTTIS MOORE, A.B., 1950  
RAYMOND EARL O'NEILL, A.B., 1950  
HENRY PANNUTO, JR., A.B., University of Colorado, 1949  
SUSAN DEUEL SHATTUCK, A.B., 1930  
JOHN HAZEL SMITH, A.B., 1949  
RICHARD ARTHUR SMITH, B.S., 1950  
CHARLOTTE MARY WARREN, A.B., Ball State Teachers College, 1944  
NANCY LEE WHEELER, A.B., MacMurray College, 1950  
ROGER EDWIN WIEHE, A.B., Yale University, 1950  
ROBIN SCOTT WILSON, A.B., Ohio State University, 1950

*In French*

ALICE WELLS BERNABUCCI, A.B., Wittenberg College, 1936  
FAYE IRENE DEWEY, B.S., Northwestern University, 1949  
CHARLES FRANCIS GILMAN, A.B., George Washington University, 1948; M.S., 1949  
JEANNE GORDEN, B.S., Southern Illinois University, 1950  
ROBERTA ROBERTS HARRISON, A.B., 1949  
RUTH HEINSHEIMER HOCHSCHILD, A.B., Bryn Mawr College, 1947; A.M., 1948  
PATRICIA ANN LIBBY, A.B., University of New Hampshire, 1950

*In Geography*

FRANK PRESSLEY BARTLEY, JR., B.S., Pennsylvania State Teachers College (Slippery Rock), 1942  
RONALD MURRAY BEVERIDGE, A.B., Harvard University, 1949  
PAUL MARTIN LOUIS BRUER, A.B., University of Western Ontario, 1949  
RICHARD MURRAY DOWLING, A.B., Syracuse University, 1950  
LILLIAN CLAIRE FLEMMING, A.B., Wayne University, 1950  
JOHN CARLTON HOFER, B.S., 1950  
JAMES EDWARD PATTERSON, A.B., Michigan State College, 1942  
KURT JULIUS ROTHSCHILD, B.S., Syracuse University, 1950  
PHILIP JAMES VAN WINKLE, A.B., Southern Illinois University, 1949

*In German*

CARL WALTER HEIMRICH, A.B., University of Toronto, 1949  
LEE BYRON JENNINGS, A.B., Ohio State University, 1949  
JOAN NICOLL, A.B., Grinnell College, 1950  
ROBERT LEROY STONE, B.S., 1950

*In History*

ROBERT HUHN JONES, A.B., 1950  
ROLAND JOSEPH McSHANOG, B.S., 1950  
JOSHUA OSWALD ROMAO, A.B., University of London, 1948; A.B., Olivet Nazarene College, 1949  
ALLEN WILLIAM TRELEASE, A.B., 1950  
JAMES WALTER WEAVER, A.B., State University of Iowa, 1949

*In Italian*

LENA PERRI, A.B., University of Akron, 1945; A.M., University of Michigan, 1948

*In Labor and Industrial Relations*

RUTH DORIS BENDER, A.B., 1949  
MAURICE ELWELL DARE, B.S., 1949  
DAVID ROY FLEBBE, A.B., University of Omaha, 1949  
KENNETH ROBERT HOUGLAND, A.B., Park College, 1949  
JAMES ROLAND RANSOM, A.B., Antioch College, 1950  
JOHN LAWSON TUCKER, B.S., Purdue University, 1949  
EDWARD VAUGHAN WOOD, A.B., 1949

*In Mathematics*

SAMUEL ELI BENESCH, A.B., Johns Hopkins University, 1950  
JACOB FELDMAN, A.B., University of Pennsylvania, 1950



BEVERLY ANN MARSHALL, A.B., Rockford College, 1949  
JOHN SHAVER MELIN, A.B., Amherst College, 1950  
NORMAN BATES OWEN, A.B., Cornell University, 1950

*In Philosophy*

GLENN OTIS BROWN, JR., B.S., Southern Illinois University, 1949  
FRANCIS THOMAS FICARRA, A.B., 1950  
WILLIAM RANDOLPH HERMAN, A.B., Rutgers University, 1950  
GEORGE HERBERT VROOMAN, A.B., 1949

*In Political Science*

HENRY BUCKNER, A.B., Eureka College, 1950  
GERHARD KARL DAUB, University of Frankfurt  
CHARLES JOHN GRAHAM, A.B., 1950  
GLADYS MARION JOHNSON, Ph.B., University of Chicago, 1924  
JAMES JOSEPH MANNING, B.S., 1949

*In Psychology*

CHARLES DOW GRIDER, B.S., 1950  
MALCOLM MORRIS HELPER, B.S., 1949  
JOAN HOROWITZ, A.B., Queens College, 1949  
EDWARD ROBERT OSTRANDER, A.B., Syracuse University, 1950  
DONALD MYRON PAULL, B.S., 1949; A.B., Roosevelt College, 1950

*In Social Sciences*

THEODORE ROBERT COX, A.B., Olivet Nazarene College, 1950  
CHARLES CLARK SADDLER, JR., A.B., Oakland City College, 1948

*In Sociology*

SEVERYN TEN HAUT BRUYN, JR., B.S., 1950  
JEREMIAH FAIN EPSTEIN, B.S., 1949  
EDWARD PAUL HOPPER, A.B., Illinois College, 1937  
LEONARD HILL STIDLEY, B.S., 1948

*In Spanish*

DORIS JACQUELINE PERSINGER, A.B., 1950  
RICHARD WINSTON PRICE, A.B., 1949

*In Speech*

PHYLLIS RUTH ARNOLD, A.B., Augustana College, 1944  
MAURICE MARTIN BALSON, B.S., 1950  
MELBA BERNARD BARKER, A.B., Southern University, 1948  
JAHALA FOOTE DEMOULIN, B.S., Eastern Illinois State College, 1950  
MERREL DEAN DILLON, A.B., Beloit College, 1950  
CHARLOTTE HEFFRON, A.B., Denison University, 1948  
GEORGE HENRY KURTZROCK, A.B., University of Missouri, 1949  
ROSELYN LEVINBERG, B.S., University of Wisconsin, 1950  
JOHN ELLIS McMULLEN, A.B., Indiana University, 1949  
CLAIR DEAN ROSKAM, A.B., Lewis and Clark College, 1950  
ADAM JOHN SORTINI, B.S., Boston University, 1949

*In Statistics*

WILLIAM KELTS GREEN, B.S., 1950  
EUGENE EARL HIXSON, B.S., 1950  
ROBERT JAMES MALACH, B.S., 1949

*In the Teaching of Social Studies*

EDWARD HENRY FISCHER, A.B., 1950  
RALPH ROBERT HUEBNER, B.S., 1950  
JOSEPH WILLIAM JACQUES, A.B., Rutgers University, 1950  
GORDON CLIFFORD JOHNSON, A.B., 1950

FAUSTINE CHILDRESS JONES, A.B., Agricultural, Mechanical, and Normal College  
(Pine Bluff, Arkansas), 1948

GERTRUDE ANN KRAMER, A.B., 1950

ALFRED CHILSON STIMES, A.B., Beloit College, 1950

ERNEST REX THOMAS, A.B., Arizona State College, 1950

*In the Teaching of Speech*

JAMES STEPHEN BOST, A.B., 1947

JACK HERBERT PACEY, B.S., 1940

**Degree of Master of Science**

*In Accountancy*

ANGELO JOHN ALONGI, B.S., St. Louis University, 1949

BOB OLIVER BROWN, B.S., Omaha University, 1950

LUCIUS ARCHIE WILLIAMS, JR., B.S., 1948

*In Aeronautical Engineering*

JOE FRANCIS BANCHE, B.S., 1949

WALTER LEROY BEDENKOP, JR., B.S., 1949

JOSEPH THOMAS EICHELBERGER, B.S., University of Maryland, 1949

CHARLES WILLIAM HURTER, B.S., 1949

VERNON FLOYD VAN HEYNINGEN, B.S., 1949

*In Agricultural Economics*

ROBERT ABNER BLACK, A.B., Brooklyn College, 1949

WILLIAM RUSSELL BONE, B.S., 1947

KEITH DEXTER, B.S., University of Nottingham, 1948

PAUL JACOB FERREE, B.S., 1948

WARREN FRANKLIN GOODELL, A.B., Harvard College, 1921

THOMAS JOSEPH KUBAJAK, B.S., Michigan State College, 1950

HILARY WINFRED MOORE, B.Sc., California State Polytechnic College, 1949

DUNCAN RIDLER, B.S., London School of Economics, 1949

CHARLES MARVIN SCHAEVE, B.S., 1950

CLARENCE P. SCHUMAKER, B.S., 1950

CLARENCE EUGENE SIMPSON, B.S., 1950

RALPH LAWRENCE STROCK, B.S., Pennsylvania State College, 1940

JAMES SAMUEL WEHRLY, B.S., 1949

LAWRENCE TATE WITHERSPOON, B.S., 1949

*In Agricultural Engineering*

JOE TODD CLAYTON, B.S., University of Tennessee, 1949

PHILIP AARON SMITH, B.S., 1942

JAMES HARVEY THOMAS, B.S., University of Georgia, 1949

*In Agronomy*

JOHN DAVID ALEXANDER, B.S., 1947

CHARLES BLAIR ALLEN, B.S., 1950

CHARLES EDWIN AUSTIN, B.S., 1950

JUSTIN ROBERT FUELLEMAN, B.S., 1950

JOSEPH EVERETT HUBBARD, B.S., 1939

LORIN KEITH JUMP, B.S., 1951

MAUNG PE, B.Sc., University of Rangoon, 1949

GEORGE BENJAMIN RUBY, B.S., 1950

ARTHUR GLEN SMILEY, B.S., 1943

EVERETT JAMES SMILEY, B.S., 1948

WESLEY CRAIN WILCOX, B.S., 1950

*In Animal Nutrition*

KENNETH WILLIAM KEANE, B.S., Murray State College, 1944

*In Animal Science*

EDWARD CLYDE MILLER, JR., B.S., Murray State College, 1944

*In Architectural Engineering*

LEROY MYRON COHEN, B.S., 1950  
GUNDUZ SAIT GUNGEN, B.S., 1950

*In Architecture*

SAMUEL GERALD FOOTLIK, B.S., 1950  
HELMUTH GEORG REISCHER, B.S., Technische Hochschule, 1948  
ALPASLAN REYHAN, B.S., 1950

*In Bacteriology*

RALPH NATHAN BRANSKY, B.S., 1950  
ALLAN McCULLOCH CAMPBELL, B.S., University of California, 1950  
SHIRLEY JEAN NICE, B.S., Monmouth College, 1949  
NAPOLEON JAMES PINCKNEY, A.B., Morris Brown College, 1947  
RICHARD LAVERNE RAYMOND, B.S., 1947  
JORDAN MAYNARD RHODES, B.S., Roosevelt College, 1950  
BERNICE LAFFER TORCH, A.B., 1948

*In Biological Science*

JACOB CALVIN LOCKERT, A.B., North Central College, 1950  
ALTON M. MUN, B.S., University of Southern California, 1949  
JOHN DONALD PECARIC, B.S., University of Minnesota, 1950

*In Botany*

JAMES FRANKLIN COATES, B.S., Culver-Stockton College, 1939  
FRANKLIN CHARLES LANE, B.S., Wheaton College, 1949  
ROBERT WILLIAM LICHTWARDT, A.B., Oberlin College, 1949  
GEORGE WILLIAM ZISKA, JR., A.B., University of North Carolina, 1947

*In Ceramic Engineering*

RICHARD MERLE FULRATH, B.S., 1950  
ROBERT HOWARD HERRON, B.S., 1950  
STANLEY FRANCIS PASPY, JR., B.S., 1949

*In Ceramics*

LACHHMAN SINGH CHEEMA, B.S., Panjab University, 1944; M.S., Forman Christian College, 1945

*In Chemical Engineering*

EDWARD HARRY BOLLINGER, B.S., Rose Polytechnic Institute, 1949  
HAROLD BLACK CLARK, B.S., Pennsylvania State College, 1950  
JEROME FREILING, B.Ch.E., College of the City of New York, 1950

*In Chemistry*

ROBERT HEWARD DOREMUS, B.S., University of Colorado, 1950  
GLENN FULLER, B.S., Stanford University, 1950  
THOMAS STUART JONES, B.S., 1950  
EUGENE ALFRED KRAIMAN, B.S., University of Pennsylvania (Towne Scientific School), 1950  
ROBERT GLENN LANGE, B.S., 1950  
JOHN EARL McCORKLE, A.B., University of Nebraska, 1947  
MARIKA PIKRAMENOU, Diploma, University of Athens, 1940  
ISKI SAGMANLI, A.B., Bryn Mawr College, 1950  
EDWARD DAVID WEIL, B.S., University of Pennsylvania, 1950  
GEORGE BUCKMASTER WHITFIELD, JR., A.B., Cornell College, 1946  
HENRY FREEMAN ZOBEL, B.S., 1950

*In City Planning*

JOHN WILLIAM AULT, B.L.A., Ohio State University, 1950  
THOMAS ELDON MOORE, B.S., 1950  
EDWIN JAMES MOSES, B.S., Syracuse University, 1941

*In Civil Engineering*

SUAT ALI ATAY, B.S., 1950  
FRANK XAVIER BLECHINGER, B.S., South Dakota State College, 1949  
JOHN HENRY BOND, JR., B.S., Lehigh University, 1950  
ERWIN RUDOLPH BRETSCHER, B.S., University of Missouri, 1937  
SHELDON CHERRY, B.S., University of Manitoba, 1949  
EUGENE JOSEPH DAILY, B.S., Missouri School of Mines, 1936  
THOMAS ARNOLD DUWELIUS, B.S., Rose Polytechnic Institute, 1947  
WILLIAM JOEL HALL, B.S., University of Kansas, 1948  
ARTHUR JOHN MILLER, B.S., 1950  
CECIL ULRIC MOORE, JR., B.E., Vanderbilt University, 1948  
JOHN EARL SCHMITT, B.S., 1947  
FERDINAND JAMEEL TAWEEL, Diploma, Engineering College of Baghdad, 1947  
NAI-CHEN YANG, Diploma, Soochow Technical Institute, 1949

*In Clinical Psychology*

GENEVIEVE E. AUER, A.B., 1936  
ESTHER LEVINE BLUMENTHAL, A.B., Roosevelt College, 1947  
LEROY HIRSCHFELD BLUMENTHAL, A.B., New York University, 1948  
WILLIAM HAMILTON BURNS, A.B., 1949  
JAMES FRANKLIN CARRUTH, B.S., 1948  
VINCENT GLAUDIN, JR., B.S., 1949  
PRISCILLA GATES POWELL, A.B., 1948  
ALLEN RASKIN, A.B., Syracuse University, 1949  
LEWIS SCHWARTZ, A.B., 1949  
FRANCES MARIE SEIBERT, A.B., Marygrove College, 1935  
VICTOR MILTON ZIKE, A.B., Simpson College, 1948  
WILLIAM AUGUST ZIMMERMAN, A.B., Roosevelt College, 1947

*In Dairy Science*

ELLIOTT MAURICE CRAINE, A.B., 1949  
SHELDON CARL HOWERTER, B.S., 1949

*In Economics*

WALLACE LOGAN DICKS, B.S., 1950  
ARTHUR TENNANT JONES, B.S., 1950  
ARCHIE JOHN NICHOLS, B.S., 1948  
HAROLD DOW SWAIN, JR., B.S., United States Military Academy, 1945

*In Education*

CLARENCE ROLAND ALDERSON, B.S., University of Florida, 1949  
JOHN ARTHUR ALGEE, B.S., Southern Illinois University, 1947  
DAVID RAY ANDERSON, B.S., 1936  
CLYDE WARREN BAULOS, A.B., Illinois College, 1948  
GALE KENITH BLAKESLEE, B.S., 1931  
BURTON RA BLOCK, B.S., Northern Illinois State Teachers College, 1944  
ROBERT JOSEPH BRIGHAM, B.S., Northern Illinois State Teachers College, 1949  
MURVIN HAZEL BROWN, B.S., Southern Illinois University, 1946  
GLADYS EUNICE BUNNEY, B.Ed., Illinois State Normal University, 1939  
LOUIS LAFAYETTE CAGLE, B.S., 1950  
JOSEPH FRANCIS CALEK, B.S., Illinois Institute of Technology, 1950  
ALICE LACKEY CANEDY, A.B., 1946  
WILLIAM RANDOLPH CANTRALL, A.B., 1949  
CLIFTON CLAY CAPP, B.S., 1949  
RALPH NEWTON CLARK, JR., B.S., 1942  
CHARLES ELRIE DIAL, B.S., 1950  
EUGERE JOSEPH DOE, JR., Ph.B., University of Chicago, 1947; B.S., 1950  
WILLIAM HUDSON DOWNEY, B.S., 1949  
ROBERT L. EVANS, B.S., Northern Illinois State Teachers College, 1950  
MARTHA GRACE EWING, B.S., Illinois State Normal University, 1944  
CLYDE EMERY FRY, B.S., 1927

CATHERINE GARVEY, B.S., Northwestern University, 1948  
 DONALD VICTOR GROTE, B.S., Eastern Illinois State College, 1944  
 PAUL BYRON HALE, B.S., Southern Illinois University, 1947  
 MILTON SAMUEL HAMBALK, B.S., 1950  
 JAMES THEODORE HARRISON, B.S., 1938  
 ARTHUR HENDERSON, B.S., Illinois State Normal University, 1947  
 ENID SUNWALL HENNINGER, B.S., 1949  
 DONALD RAYMOND HERRICK, B.S., 1949  
 GENEVEVE McCLURE HOOD, B.S., University of Cincinnati, 1930  
 KATHRYN ARMENTA JONES, B.S., 1945  
 ALBERT PHILLIP KAUFMAN, B.S., 1947  
 JULIEN EMILE KINZER, B.S., 1948  
 PAUL WALTER KRATZ, JR., B.S., 1950  
 MARY IMOGENE LIFFICK, B.Ed., Eastern Illinois State College, 1940  
 MARJORIE DACUS LOGAN, B.S., Oklahoma Agricultural and Mechanical College, 1947  
 RICHARD MORGAN LOWE, B.S., 1948  
 ANNA KILMER MAHAFFEY, B.S., 1949  
 JOHN CLEOPHUS MAHAFFEY, B.S., 1949  
 WILLIAM CLARENCE MANN, B.S., 1950  
 WILLIAM ALBERT MEADER, B.S., 1950  
 JACK WILLIAM MORRISON, B.S., Indiana State Teachers College, 1948  
 FRANK ROBERT MORSE, B.S., Eastern Illinois State College, 1947  
 DONALD ANTHONY NAUDZIUS, B.S., 1950  
 CORLISS LEE NORTON, B.S., Illinois State Normal University, 1947  
 LENELL NORTON, B.Ed., Southern Illinois University, 1941  
 RAYMOND HAROLD PAGE, B.Ed., Western Illinois State College, 1943  
 DON AUSTIN PORTER, B.S., 1948  
 LEWIS MARTIN ROBINSON, A.B., 1948  
 ROBERT LESTER ROHLFING, B.S., 1940  
 MELVIN OTTO ROTH, B.S., Northern Illinois State Teachers College, 1949  
 JAMES GLENN SHELTON, B.S., 1947  
 PAUL EVERETT SMITH, B.S., 1948  
 HAROLD EDWARD TURNER, A.B., Carthage College, 1950  
 JAMES EARL VIPOND, B.S., Monmouth College, 1949  
 FRANK OLIVER VOLLE, B.S., 1950  
 FRANK H. WALKER, B.S., LL.B., 1932, 1934  
 RAYMOND HENRY WALKER, B.Ed., Western Illinois State College, 1938  
 HERMAN JOHN WALSER, B.S., 1934  
 HELEN LOUISE WELLES, B.S., 1948  
 HELEN CAROLYN WHITE, A.B., Stowe Teachers College, 1942  
 FRANCES ELIZABETH WILSON, B.S., James Millikin University, 1932  
 JEWELLE ORR WININGS, B.Mus., James Millikin University, 1948  
 ROXIE PAULINE WITTS, B.Ed., Illinois State Normal University, 1941

*In the Education of the Deaf*

BETTY LOU PEACOCK, A.B., State University of Iowa, 1950

*In the Education of Mentally Handicapped Children*

MARGARET SMALE LAW, A.B., Miami University, 1949

JEANNINE AGNES REICHEL, B.S., 1950

*In Electrical Engineering*

RAYMOND W. W. BOOTH, B.S., Alabama Polytechnic Institute, 1950

BRAXTON STANFIELD BURT, B.S., North Carolina State College of Agriculture and Engineering, 1936

WILLIAM JOSEPH CADDEN, B.S., 1948

LOUIS ORVILLE CARROLL, B.S., 1934

RICHARD WARREN CASTOR, B.S., 1950

EDWARD LESTER CURTIS, B.S., 1950

ARTHUR JACKSON DAVIS, B.S., 1950

WILLIAM FOLEY DEBOICE, B.S., 1950  
VERNON JOHN FOWLER, B.S., Milwaukee School of Engineering, 1949  
JAY DOYLE GOOCH, B.S., University of Missouri, 1944  
ARMANDO ENRIQUE GUIA-MONASTERIO, B.S., 1950  
EARL JAMES HAJIC, B.S., 1950  
CHARLES HERMAN ALBERT HEITZBERG, B.S., Missouri School of Mines and Metallurgy, 1949  
JOSEPH ALDRICH HOLLY, B.S., 1950  
NICK HOLONYAK, JR., B.S., 1950  
WILLIAM DIBRELL JONES, B.S., The Citadel, 1937  
GEORGE PETE KEFALAS, B.S., 1950  
BOYD THURSTON LARROWE, B.S., University of Kansas, 1950  
JAMES TYRE LITTLEFIELD, B.S., Alabama Polytechnic Institute, 1950  
RICHARD THOMAS LOEWE, B.S., 1950  
JOSEPH LOOS, JR., B.S., 1950  
WESLEY JOHN MARSTON, B.S., South Dakota State College, 1950  
DONALD CHARLES MARTIN, B.S., 1950  
JAMES WILLARD McNABB, B.S., 1950  
ROBERT WAYNE MOWERY, B.S., 1943  
KENNETH JACOB POWERS, B.S., University of New Mexico, 1945  
RICHARD CARR PRICE, B.S., 1950  
OWEN THORNTON REEVES, B.S., United States Military Academy, 1944  
KEITH LAVERN SANDERS, JR., B.S., 1950  
ROY OSCAR SATHER, B.S., Wayne University, 1940  
EDWARD WILLIAM SCHWARZ, B.S., 1950  
CHARLES HELM SINEX, B.S., Agricultural and Mechanical College of Texas, 1935  
ROBERT STERLING SMITH, B.S., Rose Polytechnic Institute, 1949  
KENNETH MANLEY SNAPP, B.S., 1949  
WILLIAM MARK SUNLIN, B.S., 1948  
LAEL BRENT TAPLIN, B.S., Oregon State College, 1948  
NORMAN HAROLD TARNOFF, B.S., 1948  
ROBERT LAYTON THING, B.S., 1943  
ARTHUR THEODORE TIEDEMANN, B.S., 1946  
ROBERT ALLAN TORKILDSEN, B.E.E., University of Louisville, 1947  
MARSHALL WALLER, B.S., United States Military Academy, 1942; B.S., Massachusetts Institute of Technology, 1946  
DAVID SEAVEY WOODS, B.S., United States Military Academy, 1941  
CHUNG HSUAN YAO, B.S., TaTung University, 1946

*In Entomology*

VICTOR JACK BROOKES, B.S., University of Michigan, 1950  
LUCIAN PERCY GARRETT, JR., B.S., 1948  
BRUCE CONOVER MACDONALD, B.S., 1949  
ARTHUR PEEBLES MORRIS, A.B., University of Tennessee, 1948  
ABDEL SALAM MAHMOUD SHALABY, B.S., Fouad First University, 1949  
DAN LESLIE SHANKLAND, B.S., Colorado State College of Agriculture and Mechanical Arts, 1948

*In Food Technology*

JAMES MCKITRICK BLAIR, B.S., 1948

*In Geography*

GEORGE FRANKLIN BEATTY, B.S., Ball State Teachers College, 1949  
LESTER WOODROW CLUTTER, B.S., 1948  
THOMAS WILLIAM SCOTT, B.S., Harvard College, 1942  
MELVIN DEVERE SHOLL, B.S., 1950  
FREDERICK THEODORE WITZIG, B.S., Bradley University, 1949

*In Geology*

THOMAS CHARLES BUSCHBACH, B.S., 1950  
WILLIAM DAVIS JOHNS, JR., A.B., College of Wooster, 1947  
JAMES FREDERICK MCDIVITT, B.Sc., University of Western Ontario, 1949

RAYMOND WALLACE RALL, B.S., 1950  
DONELSON ANTHONY ROBERTSON, B.S., Centenary College, 1949  
ROBERT BROWN SCOTT, B.S., University of Redlands, 1949  
FREDERICK ENLOW WILLIAMS, A.B., College of Wooster, 1941

*In Home Economics*

VIRGINIA RUTH CHARLES, A.B., Western College, 1938  
ELIZABETH KAI-LI DIAO, B.S., West China Union University, 1949  
MARJORIE VIRGINIA GUTHRIE, B.S., 1946  
CHRISTINA MARIAN LAMBERT, B.S., MacMurray College, 1934  
THERESA JULIA WALKOWIAK, B.S., University of Massachusetts, 1949

*In Home Economics Education*

LUCILLE HOWARD BRANTLEY, B.S., Fontbonne College, 1949  
ROSALIE ADELE HALL, A.B., 1948  
GRACE BROWN KELLEY, A.B., Greenville College, 1928  
MARY JANE PRENDERGAST, B.S., 1944  
JANE NEELEY SNOW, B.S., Western Kentucky State Teachers College, 1944

*In Horticulture*

MARGARET MARNE FLEMING, B.Ed., Wisconsin State Teachers College (White-water), 1940

*In Journalism*

MARILYN MURRAY FULRATH, B.S., 1947  
DONALD GOODMAN HILEMAN, B.S., 1949  
WARREN MATTIX, B.S., 1949  
JEANNE MIRIAM ROBERTSON, A.B., 1950

*In Library Science*

JOHN C. ALLEN, B.S., B.S., Syracuse University, 1939, 1942  
LE MOYNE W. ANDERSON, A.B., B.S.(L.S.), University of Minnesota, 1948  
MARIE CARMODY ARTHUR, B.S., Purdue University, 1949  
MARIAN RUTH AULBACH, A.B., Harris Teachers College, 1948  
RUTH MAXINE BATMAN, B.S., 1950  
ANN PATRICIA CALLAHAN, A.B., Washington University, 1947  
DAYTON WAYNE CANADAY, A.B., Illinois College, 1948  
PAUL TSING HSIEN CHEN, A.B., University of Nanking, 1926; B.S.(L.S.), 1938; A.M., Drew University, 1939  
ALICE MILDRED COOPER, B.Ed., Eastern Illinois State College, 1943; B.S.(L.S.), 1947  
MARY FRANCES CORBITT, B.S., Illinois State Normal University, 1949  
BETTY MARY ELLEN CROFT, A.B., A.M., 1947, 1948  
ROBERT FREDRIC DELZELL, A.B., Drury College, 1940; B.S., Washington University, 1950  
DONALD CHARLES DICKINSON, A.B., New York State Teachers College, 1949  
HUBERT LOUIS FISHER, B.S., Illinois State Normal University, 1950  
BETTY JEAN HANCOCK, B.S., Indiana University, 1941  
RUTH AMY HARNACK, A.B., University of Minnesota, 1946  
MADELINE GENA HARRISON, A.B., Fisk University, 1940; B.S.(L.S.), North Carolina College, 1942  
ROBERT JAMES HAVLIK, B.S., Illinois Institute of Technology, 1950  
WILLIAM VERNON JACKSON, A.B., Northwestern University, 1945; A.M., Harvard University, 1948  
ELSIE KAREN KIVI, B.S., University of Minnesota, 1941  
DOROTHY EDITH KREMEN, B.S., University of Chicago, 1946  
ISAAC THOMAS LITTLETON, A.B., University of North Carolina, 1943; A.M., University of Tennessee, 1950  
MYRA LYTLE, A.B., B.S.(L.S.), 1941, 1943  
JAMES BLAKELY MCFERRIN, A.B., Erskine College, 1942; B.S.(L.S.), 1948  
EVELYN RAYLENE MENTER, A.B., Texas State College for Women, 1944  
DORIS HENRIETTA METHVIN, A.B., University of Tennessee, 1945

HELEN SOFFER MOORE, B.S., 1949  
DOROTHY JOANNA NAUJOKS, A.B., Ohio State University, 1949  
VIRGINIA WHITEFORD PALMER, A.B., Smith College, 1950  
PAULINE DAWN PITTS, A.B., Southeastern State College (Durant, Oklahoma), 1930; A.B.(L.S.), University of Oklahoma, 1936  
FRANK ROWLAND SACCO, A.B., Hofstra College, 1949  
RUTH LOIS SCHAEFER, A.B., North Texas State College, 1943; A.M., Northwestern University, 1947  
ROSEMARY SEVERANCE, A.B., Michigan State College, 1948  
ALBERT STROBL, A.B., University of Wisconsin, 1945  
ROBERT LOUIS TALMADGE, A.B., University of Kansas, 1941; B.S.(L.S.), 1946  
MARGARET MORGAN TAYLOR, B.S., University of Alabama, 1948  
JAMES RUSSELL TOLMAN, B.S., Utah State Agricultural College, 1949  
MARTHA HUTCHISON WELCH, A.B., University of Alabama, 1945  
HENSLEY CHARLES WOODBRIDGE, A.B., College of William and Mary, 1943; A.M., Harvard University, 1946; Ph.D., 1950  
JAMES CURTIS ZIPPRICH, A.B., Oberlin College, 1949

*In Management*

SHIH-CHEN CHEN, A.B., Hangchow University, 1934  
KENNETH BERNARD MOREY, B.S.E., University of Michigan, 1945

*In Marketing*

WILLIAM HOMER EBERT, B.S., Ohio State University, 1949

*In Mathematics*

FREDERICK WINTHROP BALLANTINE, B.S., University of Washington, 1948  
CHARLES WILLIAM BOSTICK, B.S., Massachusetts Institute of Technology, 1950  
LENORA MADELINE CROWLEY, B.S., 1937  
GEORGE LOUIS KVITEK, B.S., M.S., 1949, 1950  
CHING-YUNG HU LI, B.S., National Szechwan University, 1941  
GORDON DUANE MOCK, B.S., 1950  
JAMES SANFORD MORISON, B.S., University of Chicago, 1950  
BERNARD ALLEN SMITH, B.S., 1949  
ROBERT MILES TURNER, B.S., 1950  
RICHARD PENNER WIEBE, B.S., 1949

*In Mechanical Engineering*

HAROLD OSCAR BARTHEL, B.S., 1950  
EARL JOSEPH BECK, JR., B.S., University of Washington, 1946  
MARCO AURELIO BETANCOURT, C.E., Escuela Nal de Minas, 1949  
TSENG KAN CHOW, B.Sc., National Tangshan Engineering College, 1947; B.S., Montana State College, 1950  
PAUL JAMES GRIFFITHS, B.S., 1945  
RICHARD JOSEPH HABERSKI, B.S., University of Michigan, 1950  
JOHN WILLIAM HOLL, B.S., 1949  
JAMES MICHAEL JARVIS, B.S., Derby Technology College, 1942  
GERALD LEE JENKINS, B.S., 1946  
SABAT JOSEPH, B.S., Agricultural and Mechanical College of Texas, 1950  
LEONARD KENDY, B.S., Bradley University, 1950  
JOSEPH S. LEA, B.M.E., College of the City of New York, 1945  
ROBERT RICHARD MALONE, B.S., 1950  
MARTIN SEYMOUR OSMAN, B.S., Massachusetts Institute of Technology, 1950  
ROBERT HENRY PAGE, B.S., Ohio University, 1949  
GEORGE FREDERICK SCHRADER, JR., B.S., 1947  
FRANCIS CARL SCHWENK, B.S., Pennsylvania State College, 1949  
ELDON JOHN SEAGRIST, B.S., 1943  
DONALD ROBERT SHANER, B.S., 1950  
ROBERT LOUIS WEHE, B.S., University of Kansas, 1947  
LAURENCE BERNARD ZYLSTRA, B.S., University of Washington, 1950



*In Mining and Metallurgical Engineering*

EDWARD BERNARD GEMPLER, B.S., 1949

*In Music Education*

LADDY BERNARD BARRON, B.Mus., Illinois Wesleyan University, 1950  
BURTON RICHARD BATES, B.Mus., Illinois Wesleyan University, 1946  
DEVERNE ALFRED COLEMAN, B.S., Northern Illinois State Teachers College, 1950  
DOROTHY ANN PEARCE, B.Mus.Ed., Northwestern University, 1948  
MARTIN LESTER ROSENWASSER, B.Mus., Roosevelt College, 1950  
WILBER DEAN SIMMONS, B.S., 1949  
ROBERT ANDREW SNYDER, B.S., 1950  
WESLEY QUAYLE STELZRIEDE, B.S., 1950  
DAVID WALTER TUCKER, B.S., 1950  
JANET LOUISE VAN MATRE, B.S., 1949

*In Physical Education*

WILLIAM ARTHUR ADAMS, B.S., Monmouth College, 1947  
PAUL DANIEL FRY, A.B., Manchester College, 1939  
ARTHUR LANGDON GLAD, B.S., Eastern Illinois State College, 1949  
KENNETH LAVERNE KLETTE, B.S., Eastern Illinois State College, 1949  
CHARLES JOSEPH KRISTUFEK, B.S., 1949  
ROBERT CLIFFORD MEARS, B.S., 1949  
PAUL KIYOSHI NAKAMURA, B.Ed., University of Hawaii, 1950  
JOHN EDWARD RADOSZA, B.S., Northern Illinois State Teachers College, 1949  
CARL ROBINSON, B.S., Colorado University, 1950  
MARTIN WOLFSON, B.S., Wittenberg College, 1950

*In Physical Sciences*

KARL EARL PLUMLEE, B.S., Southern Illinois University, 1948

*In Physics*

GEORGE SEVERT BAKER, B.S., Purdue University, 1950  
CLAUDE BEAUMONT, Baccalaureate Lycée de Nice, 1945  
WILLIAM JOHN BERRON, B.S., 1950  
JOHN PERRY CEDARHOLM, B.S., 1950  
JOHN DANIEL GABBE, A.B., New York University, 1950  
RICHARD ROBB HAKE, B.S., University of Colorado, 1950  
JACOB MEYER HAMMER, B.S., New York University, 1950  
WALTER HELLY, A.B., Cornell University, 1950  
JAMES JOSEPH JACKSON, B.S., Yale University, 1950  
JOHN KAUFMANN, B.S., 1950  
ORA MORLIER KROMHOUT, A.B., Tulane University, 1945  
WILLIAM ZACHERY LEMNIOS, B.S., Massachusetts Institute of Technology, 1949  
DON BERNETT LICHTENBERG, A.B., New York University, 1950  
WILLIAM SCOTT McDONALD, B.S., Illinois Institute of Technology, 1950  
WILLIAM MARSHALL MYERS, B.S., California Institute of Technology, 1949  
LENO STEPHANO PEDROTTI, B.S., Illinois State Normal University, 1949  
HERBERT RABIN, B.S., University of Wisconsin, 1950  
NED SHAURER RASOR, B.S., Ohio State University, 1948  
DAVID REINER, B.S., Massachusetts Institute of Technology, 1950  
WILLIAM HAYMOND ROBINSON, B.S., Oklahoma Baptist University, 1950  
ALAN HUGH SCHOEN, B.S., Yale University, 1945  
JOSEPH BAILEY SERRETT, B.S., Tulane University, 1950  
CARL TATSUO TOMIZUKA, B.S., Tokyo University, 1945  
DONALD JOHN TRAPP, B.S., Yale University, 1950  
JAMES ADOLPH WEINMAN, B.S., Illinois Institute of Technology, 1950

*In Physiology*

JOSEPH VINCENT LEWIS CATALANO, A.B., 1949

*In Sanitary Engineering*

DEWARD MELVIN MARTIN, B.S., University of Virginia, 1949  
 GEORGE DERR RUSSELL, B.S., Washington University, 1949

*In Speech Correction*

MARILYN WILLIAMS ROCHESTER, B.S., Washington University, 1944

*In the Teaching of Biological Sciences and General Science*

CHARLES LORING BURGER, JR., B.S., 1950  
 MILTON DUSTIN DIRST, B.S., Aurora College, 1949  
 ROBERT THOMAS SCHOPP, B.S., 1950  
 JOHN MILTON WALKER, B.S., Eastern Illinois State College, 1949

*In the Teaching of Mathematics*

GORDON GOLDMAN, B.S., Roosevelt College, 1950  
 HUGH GERALD MANTON, B.Ed., Duquesne University, 1950  
 IRENE PATRICIA MONAHAN, B.S., New Jersey College for Women, 1950  
 CHARLES RUSSELL STEGMEIR, B.S., 1950

*In Theoretical and Applied Mechanics*

GENE LEE ARMSTRONG, B.S., 1948  
 DON ORR BRUSH, B.S., 1949

*In Veterinary Pathology and Hygiene*

OLIVER DAVIES GRACE, D.V.M., Colorado State College of Agriculture and  
 Mechanic Arts, 1940

*In Zoology*

GEORGE FREDERICK BOYER, B.S., University of New Brunswick, 1938  
 GEORGE GAROIAN, A.B., Washington University, 1949  
 CAROL JEANNE HALLOIN, B.S., Wheaton College, 1948  
 NATHAN KRAUT, B.S., University of Connecticut, 1947  
 DAVID LEE AUGUST LANGEARTEL, A.B., 1950  
 JAMES FREDERIC OPSAHL, A.B., University of California, 1949  
 KEEN ALEXANDER RAFFERTY, JR., B.S., University of New Mexico, 1950  
 DEANE BRUCE WESTLAND, A.B., Franklin College, 1949

**Degree of Master of Fine Arts***In Art History*

GEORGE EHRLICH, B.S., 1949

*In Painting*

WILLIAM CHARLES COLLINS, B.F.A., Rhode Island School of Design, 1949  
 ROY ARNOLD GINSTROM, B.F.A., University of Georgia, 1949  
 CHRIS KARRAS, B.F.A., 1949  
 KEITH DALE KITTS, B.F.A., Cleveland Institute of Art, 1949  
 RICHARD FLANDERS SMITH, B.F.A., Yale University, 1948

**Degree of Master of Music**

DARRELL KEITH McCARTY, B.S., B.Mus., 1950

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

HAROLD GRIFFITH BAKER, JR.	DONNA RAE KLINGBIEL, with High
RALPH DERRY GLENN	Honors
HENRY GREEN	ANNA BERNICE KUIZIN
JAMES DAVID HASSED	WILLIAM JOHN MEYER, JR.

GERALD WAYNE MOODY  
CHARLES BLAINE MYERS  
IVER MARTIN NELSON, JR.  
JAMES L. PEACOCK  
RALPH STEWART PEARMAN  
MAURICE PHILIP RAIZES

KEITH EDWARD ROBERTS  
FREDERICK MILLS SELKREGG, JR.  
DONALD FRANKLIN STORM  
DAVID BURFORD STUTSMAN  
HERBERT EUGENE TRENNING

### Degree of Bachelor of Laws

RICHARD LEROY ACKMAN, B.S., 1949  
JOSEPH HOWARD BARNETT, B.S., 1950  
NEAL SAUL BRESKIN, B.S., 1950  
FREDERICK ROBERT BRISTOL, B.S., 1950  
PERRY GUS CALLAS, B.S., 1950  
ROBERT HENRY CHRISTENSEN, A.B.,  
1949  
WILLIAM FRANCIS COSTIGAN, B.S., 1950  
DONALD EDWARD ERSKINE, B.S., 1949  
ALBERT VICTOR FEDERLE, JR., A.B.,  
Fordham University, 1948  
WALTER WILLIAM FINKE, JR., B.S.,  
1950  
JULES SANFORD GERSHON, A.B., 1949  
BERNARD GOLDSTEIN, A.B., 1949  
FREDERICK SHEPHERD GREEN, B.S.,  
1949  
GENE ARTHUR GROPP, B.S., 1950  
PHILIP ALLEN GROVE, B.S., 1949  
MICHAEL MICHAELSON GROZIAK, B.S.,  
1950  
ROGER EUGENE HAUGHEY  
DOUGLAS WYMORE HELM, B.S., 1949  
MILTON MOORE HELM, B.S., 1947  
RAYMOND PAUL HERNACKI, B.S., 1948  
THOMAS DONOVAN HITCH, B.S., 1950  
CHARLES RICHARD JELLIFFE, B.S., 1950  
ALVIN KAPLAN, B.S., 1949  
TYRUS LYNN KAUFMAN, A.B., 1949  
WILLIAM GEORGE KILLIAN, B.S., 1950  
KERMIT LYNN KNETSCH, B.S., 1948  
HOWARD DELMAR KOONTZ, B.S., 1949  
CONRAD ADOLPH KREZ, B.S., 1949  
LAWRENCE LAWLESS, B.S., 1950  
WILLIAM BREWSTER LAWRENCE  
JOHN WILLIAM LISTON, Ph.B., Illinois  
Wesleyan University, 1949

MERLE MATTENSON, B.S., 1950  
RICHARD CHARLES MCCARTHY, B.S.,  
1949  
DONALD LAWRENCE MERLIE, B.S., 1950  
DONALD WALTER MORTHLAND  
EDWARD JOSEPH MURPHY, B.S., 1949  
WILLIAM JAMES NEMANICH, B.S., 1949  
GODFREY JAMES NEMEC, A.B., Univer-  
sity of Pennsylvania, 1948  
ROBERT CHARLES NICKELS, B.S., 1949  
ALLEN ELSWORTH OVERAKER, B.S., 1950  
RICHARD STEWART PHILLIPS, B.S., 1950  
GEORGE KINCAID PILKENTON, B.S., 1949  
LEWIS DELBERT POLLARD  
MARION JOHN RAMZA, A.B., 1949  
JOHN THOMAS ROACH, A.B., Illinois  
College, 1949  
JACQUES WILLIAM SCOTT, B.S., Eastern  
Illinois State College, 1947  
EDWARD WILLIAM SIEBERT  
THOMAS STANLEY SLY, B.S., James  
Millikin University, 1947  
JOSEPH PEARL SMITH, JR., B.S., 1949  
WALDEMAR CLEMENS SPOMER, B.S.,  
University of Nebraska, 1940  
KENNETH MAYER SPUNGEN, A.B., 1950  
HARRISON STREETER, B.S., 1949  
VINCENT EDWARD THOMPSON, A.B.,  
1949  
CHARLES RICHARD TURNBOW, B.S., 1947  
ROBERT LEROY WELLS, B.S., New York  
University, 1944; B.S., 1948  
THOMAS DALE WESTFALL, A.B., James  
Millikin University, 1950  
RICHARD HUGH WILLIAMS, B.S., 1950

### Degree of Doctor of Law

JOHN FRANKLIN BELT, B.S., 1949  
GEORGE EDWARD HILL, B.S., 1947  
PHILIP BOICE JOHNSON, B.S., 1949  
ARTHUR RAY KIEFER, B.S., 1948; with  
Honors  
DALE WILLIAM MARKWALDER, B.S.,  
1950

PRENTICE HENRY MARSHALL, B.S.,  
1949; with High Honors  
JOHN FRANCIS MCKENZIE, B.S., 1950  
JAMES LAWRENCE MORRISON, A.B.,  
James Millikin University, 1950

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

JAMES WEGER ALLISON  
JOHN WESELY ALMBURG  
ROBERT BRYCE ANDERSON

DONALD GILBERT ARENDS  
WILLIAM GEORGE ARENDS  
GLENN IRWIN ASH

GEORGE DEAN ATTEBERRY  
 JAMES ROSS BAIRD, JR.  
 RICHARD WILLIAM BANNON  
 DONALD CARL BARRETT  
 RICHARD DALE BAST  
 MARION DALE BATEMAN  
 DALE HARRY BAXTER  
 HAROLD LEE BEAN  
 ROBERT EDWARD BEAR, with High  
   Honors  
 JOHN HOWARD BINGHAM  
 BYRON LOUIS BODDY, with Honors  
 WILLIAM WATEROUS BOKMAN  
 WAYNE ALLEN BOUSLOG  
 EUGENE MAXWELL BUSHONG  
 DAVID ELMER CASH  
 ELDON RAY CHAPMAN, with Honors  
 WALLACE ARTHUR CLARK  
 FORREY BALCH CLAY, with High  
   Honors  
 JAMES HAROLD CLOYD  
 ROBERT DEAN COLEMAN  
 LLOYD WILLIAM CORZINE  
 JAMES DOUGLAS COTTRELL, with  
   Honors  
 WEBSTER RANDALL CROWLEY, JR.  
 HARTFORD DANA CRYDER, with Honors  
 MERRILL GENE CULVER  
 CARL FRANKLIN CURTIS  
 SYLVIA ELAINE DAVIS  
 ORVILLE WALLACE DICKHAUT, with  
   High Honors  
 WILLIAM ELLIS DIMOND, with Honors  
 JOHN KENNETH DOTY  
 JOHN PATRICK DRISCOLL  
 ROBERT MORTON EDWARDS  
 ROBERT DEAN ELBERT, with Honors  
 QUINTIN KING ELLIOTT  
 JAMES WARREN ELLIS, JR.  
 HOWARD WILLIAM IVAN FABER  
 CHARLES R. FINLEY, with Highest  
   Honors  
 LAYO NEIL FLICK  
 HENRY EARL FLITZ  
 HARVEY MAX FRANK  
 DAVID LEWIS FRIEDMAN  
 GERALD GENE FULLER, with High  
   Honors  
 MYRON POWELL GAITHER  
 CHARLES LEON GALBRAITH  
 RICHARD RYAN GALE  
 GERALD LEE GANSCHOW  
 JOHN FORREST GARRISON  
 EDWARD LAURENCE GILBERT  
 THOMAS HERBERT GORDON  
 ROBERT WALLACE GRAHAM  
 WILLIAM FLOYD GRIFFITHS  
 LLOYD GRISHAM  
 ARTHUR AUGUST GROSENHEIDER  
 JAMES WILLIAM GUILINGER  
 DUANE VERYLE HAAS  
 ROBERT WILLIAM HAGENOW  
 GEORGE ALEXANDER HARCUS, JR.

WILLIAM JOSEPH HARVEY  
 ROBERT LESLIE HENNINGER  
 THOMAS HENRY HILL  
 HOBART ROSS HINDERLITER, with  
   Highest Honors  
 WILLIAM RUSSELL HOBSON  
 ROBERT WAYNE HOFFMAN  
 FREDRICK JOHN HOLHUBNER, with High  
   Honors  
 HAROLD ARTHUR HOLZ  
 CHARLES ROBERT HULL  
 DELBERT EVERETT JACKSON  
 WILLIAM HENRY JACKSON  
 ALLAN JACOBSON  
 ROBERT EUGENE JONES, with High  
   Honors  
 FRED EDWARD JUSTUS, JR., with  
   Honors  
 ROBERT GREGORY KANTAK  
 DALE ROBERT KEEN  
 JAMES ROY KELLEY  
 FRED WILLIS KERR, with Highest  
   Honors  
 HAROLD LEON KIMMEL  
 BOYD BERTON KNUFFEL  
 ANTHONY JOSEPH KROUPA  
 ROBINSON DIEHL LAHMAN  
 JOHN RAYMOND LAUER  
 LAWRENCE WILES LEFEVRE  
 ROBERT NOBIS LOITZ  
 CHARLES MARSHALL, with Highest  
   Honors  
 JOHN ROBERT MARTENSON  
 ROY LEE MASHANEY  
 BEVERLY BURTON MCCORD, with  
   Honors  
 WALLACE RAY METZ  
 RONALD HARMON MEYER  
 DONALD ATCHISON MILES  
 DEAN JOSEPH MILLER  
 LOY MILFRED MILLER  
 RALPH JOSEPH MOENS  
 ROGER CLARENCE MOHRMAN, with  
   Honors  
 WILLIAM DELMER MURPHY, JR.  
 OLLIE BUTLER MYERS, JR., with  
   Highest Honors  
 PHILLIP WILLIAM MYERS  
 CHARLES EDWARD NELSON  
 DAVID MARTIN NELSON  
 FRANCIS ERNEST NELSON, with Honors  
 MARVIN DALE NORDMEYER, with High  
   Honors  
 CHARLES WILLIAM OGLE  
 JAMES LESLIE O'HARA, with Honors  
 MERRILL WILLIAM GEORGE OTTWEIN,  
   with Highest Honors  
 DEAN FREDRICH PAULSMYER  
 DONALD RICHARD PELLIKAN  
 RICHARD NEAL PICARD  
 ARTHUR GEORGE PILLE, with Highest  
   Honors  
 MYRON LYNNELL POWELL

GEORGE FREDERICK PROBANDT  
 FRANK JOHN RANDALL, JR.  
 ROSCOE RANDELL  
 NELS PETER RASMUSSEN  
 HARRY THOMAS REARDON, JR.  
 LEROY JESSE REEDER, JR.  
 DANIEL GUNDER REESE  
 CHARLES LOREN RHYKERD  
 LAUREL EDWARD RICHTER, with High  
 Honors  
 STAYTON CLARENCE ROEHM  
 DONALD LYON ROSEBERRY, with Honors  
 DAVID LEROY SCHAFER  
 LOUIS WILLIAM SCHIERMAN, with  
 Honors  
 EDGAR MARVIN SCHLEEF  
 WALTER JAMES SCHLICHTING, with  
 High Honors  
 LELAND GENE SCHMALING  
 ROBERT BENJAMIN SCHOENE  
 DONALD LAVERNE SCHRIEFER  
 PAUL GUSTAVE SCHULZ, JR.  
 JOSEPH PEYTON SCHWERER  
 ROBERT AUGUSTINE SCOTT, with Honors  
 MYRL VANCE SEITZINGER  
 AARON EUGENE SELL  
 CHARLES KEITH SHECKLER  
 FREDERIC JEAN SIEBENMANN  
 RUDOLPH RICHARD SIIRA  
 ROGER CAROL SIMMS  
 LOWELL CURTIS SIMS  
 RALPH MATHERS SLOMAN, with Honors  
 HOWARD HAMILTON SMITH, with  
 Highest Honors  
 NORTON EUGENE SMITH

HERBERT SAGE STEFFENS  
 JAMES WILLIAM STEWART  
 GEORGE WILLIAM STONE  
 JAMES RAY STOFFER  
 JAMES DALE STUCKEY, with Honors  
 GERALD STARNER STUFF  
 JOHN BURTON SWISHER  
 DONALD RAY TATE  
 JOHN BLAIR THACKERAY  
 WAYNE FRANCIS THOMPSON, with High  
 Honors  
 FRED CARL THORP  
 ROBERT FREDERICK TIMM, JR.  
 ALBERT DALE TOWLER, with Honors  
 PAUL LARUE TROVILLION, JR., with  
 Honors  
 RALPH WILBERT TWENHAFEL  
 CHARLES CANDLER VIAL  
 GERALD WILLARD WAGONER  
 ROLLA DALE WALKER  
 DEANE ARLIN WEIHMEIR  
 WARREN KEITH WESSELS  
 GERALD AUSTIN WHITE, with Honors  
 WAYNE LEE WHITEHEAD, with High  
 Honors  
 WILLIAM FRANKLIN WHITESIDE, with  
 Honors  
 STANLEY MEADE WHITLOCK, with High  
 Honors  
 RALPH EMERSON WILLIAMS  
 ROBERT LASWELL WILLIAMS  
 DWIGHT EUGENE YOCKEY, with Honors  
 WILLIAM HAVILAND YOUNG, JR.  
 KENNETH NEIL ZIMMERMAN  
 WALTER EDWARD ZUSCHLAG

#### *In Dairy Technology*

DAVID HAROLD BRAZELTON  
 MARTINIANO TIMBOL FLORO, JR.  
 JOHN KARL HOOVER, with Honors  
 LESTER RAYMOND JOHNSON

JAMES LOWELL KENNEDY  
 JAMES ALFRED ERNEST SCHMITT  
 ALVIN ARTHUR SCHUMACHER  
 RICHARD DANIEL SVOBODA

#### *In Floriculture*

JAN WALLACE ABERNATHIE  
 JOSEPH BRAUN BANNON  
 JAMES CAMPOBELLO  
 DONN DOLBY, with High Honors  
 JACK JOSEPH FRIED  
 JUANITA JUNE GILBERT  
 WILLIAM T. HENDERSON, with Honors  
 JAMES INGELS  
 ROBERT ANTON KOPECKY  
 SAMUEL RICHARD KUTCH  
 MELVIN HERBERT LETCHINGER

ALICE MAY MACHOTKA, with Highest  
 Honors  
 ROY JOHN MUCHNA, with Honors  
 JACK RUSSELL MULHOLLAND, with  
 High Honors  
 VIRGINIA NEVILLE SAUPE  
 JOAN LOUISE SIBBITT, with High  
 Honors  
 WILLIAM EDWARD STEINBRECHER, JR.  
 WILLIAM LYLE STIELOW  
 JOHN WILLIAM WIENKE, with Honors

#### *In Food Technology*

GEORGE NORMAN BOOKWALTER  
 GENE LEE KESSINGER

HENRY CHARLES VACKETTA

#### *In Home Economics*

ROBERTA SMITH ARCHER  
 ROSEMARY ANN ARCHIBALD, with  
 High Honors

CATHERINE ARONDELLI BAUMANN  
 JOY MARTHA BISKI  
 MARY EVONNE BUESCHER

JOANNE LOMAX CERLING, with Honors  
 PATRICIA MARIE CONNELL, with Honors  
 IRIS JEAN COX  
 LOIS IVONNE CRAWFORD, with High Honors  
 PATRICIA ANN CROWLEY  
 ANNABEL LEE ETHERTON  
 EMILY JEANE FISHER, with High Honors  
 PATRICIA ANN FORBES, with High Honors  
 MARY ALICE FREIS  
 BETTY JEANNE GLAWE  
 WILMA HENRIETTA LOUISE GRAESSER  
 SARAH GRISWOLD  
 MARY ELLEN HALL  
 MARY LOUISE HAMMER  
 MARY ALICE HANCOCK, with Honors  
 BARBARA MARY ANNE HUMPHREY  
 NORMA PHYLIS JENNINGS  
 CORA ROBERTA JOHNSON  
 EVELYN LOIS JONES  
 LOIS ESTHER KEEBLER  
 MARILYN JOAN KETTELKAMP  
 MARY KATHRYN ARMSTRONG KIMBLE  
 JO ANNE KORITZ  
 GLORIA NANETTE KRAMER, with Honors

ELIZABETH ANNE KUSTNER  
 AUDREY LENORE LANGE  
 BERNETHEA A. MATHEWS, with High Honors  
 JOAN THERESA McDONALD  
 JOYCE WILSON McLAUGHLIN  
 BETTY MARIE MITCHELL  
 GENEVIEVE BERNICE NEWLIN  
 DELORES LOUISE PARROTT  
 HELEN T. RUIZ  
 JUANITA ANN SCHULZE  
 MABEL RUNKEL SOUTHARD  
 FRANCES ELIZABETH STERLING  
 LUCILLE MANDEL STUENKEL  
 NAOMI ANN SWANSON  
 CAROLYN JEAN THEURER  
 GENEVIEVE BISCHOFF THOMPSON  
 CHARLOTTE EMMA VOGT  
 MARTHA JEAN WEBSTER  
 CLAIRE ARLENE WILDEMAN, with High Honors  
 EVALYN SMITH WILKINSON  
 KATHRYN MURIEL WOLTER  
 CHARLENE MAY WOODSON, with High Honors  
 GWENDOLYN LOUISE WRIGHT

*In Home Economics Education*

MARILYN JOAN AUGSPURGER  
 DOROTHY GRACE BAITY  
 BERNICE MAURER BAMMANN  
 ALICE JANE BULL, with Honors  
 MARGARET JEAN BURRIDGE  
 CAROL JUNE BUTLER  
 DOROTHY LEE DORMIRE, with Honors  
 PATRICIA LOUISE FEASTER, with Honors  
 CAROL CHRISTINE FRIES, with Highest Honors  
 DOROTHY EDNA GIESE, with Honors  
 MARGIE LOUISE GROVES  
 MARY EMILY HAUBER, with Highest Honors  
 LOUISE MARGARET HODAM, with High Honors

DELORES MAY JANAK  
 PATRICIA ANN LANGFORD  
 DOROTHY JUNE MCKINLEY, with High Honors  
 SHIRLEY ANN MILLER, with Honors  
 PATRICIA EHMANN PRICE, with Highest Honors  
 MARY ELIZABETH SERVEN, with High Honors  
 ROSEMARY HELEN SHEPHERD  
 BARBARA LUCILLE SHISSLER  
 NELLIE MARIE TURNER  
 MAIRIAM ROSALEA WERNOWSKY  
 MARIAN ALICIA WIRTZ  
 NANCY LOUISE WRIGHT, with Honors

*In Restaurant Management*

VIDA JUNE KERSCH, with Honors

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

JAMES HERBERT ADAMS  
 MITCHELL LAWRENCE BARNETT  
 GERALD MITCHELL CAMPBELL, JR.  
 JOHN LEROY CLURE  
 GUY EDWARD DICKEY  
 JOSEPH SYLVESTER DOCK  
 SEYMOUR FOGELSON

DAVID WILLIAM GOSSE  
 DONALD GEORGE HENDRICKS  
 JACK EDWARD JENSEN  
 FRANCIS WILLIAM JOYCE  
 ALAN BERNARD KEHLET  
 WERNER WILLIAM MEYER  
 FELIX OU

BOBBY GENE SMITH  
JOSEPH MICHAEL SOLA  
HENRY JEROME STACHOWSKI  
ROBERT KING TINDER

HARVEY ARVID WALLSKOG, with  
Honors  
JAMES CUTTER WATSON  
RICHARD ELLIS WHALEY

*In Agricultural Engineering*

ELVIN LAMAR CARLSON  
DAVID ELMER CASH  
JERE GEORGE CASTOR  
JOHN DEAN FITZGERALD  
LEONARD YETTER HARDY  
WAYNE EVERETT HARTMAN, with  
High Honors

ROBERT LEE KNIGHT  
PAUL WILLIAM KOCH  
HOWARD DARRELL KRAFT  
LAWRENCE LOVELL WATSON

*In Ceramic Engineering*

RAYMOND JOSEPH BROWN, with Honors  
BLAKE FREDERICK CARTER  
JOHN CHERRY HALL  
RICHARD NEWMAN HUDD  
ALFRED MORENA  
LAWRENCE ERIC NORDQUIST  
RAYMOND WILLIAM PARKER  
ROBERT HAROLD ROSENDALE

CHARLES KRUMBACH RUSSELL, with  
High Honors  
ROBERT WILLIAM SCHAEER  
ERVIN WILLIAM SCHUETZ  
ANDREW WILLIAM STATHIS  
ROY EVERETT THOMPSON  
CHARLES DELANO WAGNER

*In Civil Engineering*

ROY AARON  
DON EARL ANDERSON  
WILLIAM FREDRICK ANDERSON  
FRANK HENRY ANDREJASICH  
LAWRENCE COPLAND AUBY  
EARL THOMAS BALKUM  
GEORGE MILTON BAYER  
GORDON CHARLES BEHNKE  
ERICK BURTON LEROY BERGSTROM  
JOHN HENRY BLECK  
JAMES BAYNARD BOULDEN  
LOUIS BOWMAN, JR.  
DONALD FRANK BROCKROGGE  
RICHARD LEE BROWN  
ANTHONY LEWIS CALCATERRA  
ALBERT MELVIN CARSON  
EDWARD MARTIN CERNY  
HENRY WILFRED CHAN  
NEIL MARTIN DENBO  
ROBERT CLAYTON DOWNS  
JOHN JOSEPH FICK  
WILLIAM JOHN FLATHAU  
JAMES BERNARD FOSS  
RICHARD JOSEPH GAWLAK  
JAMES FRANCIS GEORGE, with  
Honors  
EDWARD R. GREIFZU, with  
High Honors  
ARTHUR RICHARD GRIMM, JR.  
RALPH CRANE HAHN  
GERALD EDWARD HANN  
WILLIAM DEAN HARTWELL  
HARRY OSCAR HEFTER  
MARION ELZIE HENLEY  
ROBERT RICH HENSS  
HARWOOD OXLEY HERLOCKER  
LYMAN EUGENE HOADLEY

RONALD ANTHONY HOEFLE, with  
Honors  
WILLIAM DEE HOLMES, with Honors  
ELMER CHARLES HONATH, JR.  
DONALD EUGENE HOUSER  
HAROLD POLAND HULETT  
ROBERT CLARENCE KING  
HAROLD LEROY KOENIG  
STEPHEN THOMAS KOSTECKE  
ORLANDO ARTHUR KRUEGER  
FRED FRANCIS KWASNIK  
JOHN LANGAS  
HAROLD ALBERT LARSON  
HARRY DANIEL LEROY  
NORMAN MARTIN LUCAS  
LEWIS MACDONALD  
JOHN EARL MARKS, with Honors  
JOHN LAWRENCE MATAYA  
KENNETH DAVID MENDELSON  
DEAN CHARLES MERCHANT  
WAYNE VICTOR MILLER  
CONSUELO WRIGHT MINNICH  
ROBERT HAROLD MITCHELL, with  
Honors  
WILLIAM HOWARD MOLUF  
ARTHUR LEONARD MURPHREE, JR.  
RAYMOND RICHARD OHLGREN  
ROBERT LEE OLANDER  
JOHN WILLIAM PARISH  
ROBERT HARLIN PATCH  
JERRY ALLYN PATTERSON, with  
Honors  
ROBERT CHARLES PETERSON, with  
Honors  
ROY HERMAN PETERSON, JR., with  
Honors  
JOHN WALTER RATZKI

DONALD WILLIAM REILLY  
 HARRY DWIGHT RIMBEY  
 PLEASANT HARVEY ROBNETT  
 JAMES JOSEPH ROEMER  
 LEONARD MANUEL SANKSTONE  
 PAUL BILLY SAYAD  
 JAMES EDWARD SCHAFER, with Honors  
 PAUL WILLIAM SHULDINER, with  
 High Honors  
 GLENN ALLEN SHUNNESON  
 EDWARD ROBERT SIMONSON  
 JAMES STANLEY STEIN  
 CHARLES VINCENT SULLIVAN  
 ANDREW GRANT SUTHERLAND

CHARLES CLEMENTS SWENSEN  
 LAVERNE HOWARD TARR  
 ALLEN SOLOMON TORBECK  
 WALTER JOHN TUDOR  
 GEORGE ISAMU UJIYE  
 DONALD MCKINLEY UNDERWOOD  
 NICK ROBERT VIRGILIO  
 RICHARD ARTHUR VOGEL, with Honors  
 CARL ROBERT WAHLEN  
 GEORGE CRAWFORD WALLACE, with  
 Honors  
 MICHAEL PERRY WHITTINGTON  
 JOHN HERMAN WOOD  
 GEORGE ZEYKOVICH

*In Electrical Engineering*

DONN HARDING ABBOTT  
 JOSEPH ABRAHAM  
 JAMES EDWARD AMS, with Honors  
 GORDON WAYNE ANDERSON  
 HENRY TETSUO AOYAMA  
 HARRY ROBERT ASCHAN  
 RONALD FRANCIS ASSELL  
 RICHARD JOHN AUGUSTINE  
 SPENCER ERNEST AVEY  
 PHILIP ANTHONY BAIN  
 FRANK JOHN BARTUSEK, Jr.  
 EDWARD FRANCIS BELL  
 CURTIS BEECHER BENDELL  
 CARL GENE BLANYER, with High  
 Honors  
 CECIL PERRY BOAZ, Jr.  
 EVERARD BOOK  
 BRUNO ALBERT BORKOWSKI  
 NORMAN MARSHALL CAMPBELL  
 WALLACE LYLE CARR  
 JAMES VINCENT CHAMBERS  
 WILLIAM PERCY CHAPMAN, Jr., with  
 High Honors  
 JOHN MARTIN CHAPP  
 LEONARD CHEVLIN  
 ROBERT BRADLEY CHIN  
 JOHN W. CLAPP  
 JAMES DENNIS CLEARY, with Honors  
 STEPHEN MILLER COOK  
 MICHAEL FRANCIS COSGROVE  
 THOMAS CLAYTON DAHLIN  
 RICHARD JOHN DIDIER, with Honors  
 JOHN WALTER DOERING  
 JOHN WILLIAM DOERING  
 DWAYNE DORMAN DRAHER  
 STEPHEN LEE EAKMAN  
 JAMES HOWARD ENRIGHT  
 RICHARD REDMOND FAULLIN  
 MARVIN JACK FENTON  
 RAYMOND CONSTANTINE FIGLEWICZ  
 JOHN FIJOLEK  
 LAWRENCE THOMAS FILEK  
 JOHN MUSE FIRTIK  
 ROBERT RALPH FRENCH  
 MICHAEL LAWRENCE GARBACZ

ULRICH ALOYSIUS GELLER  
 SAUL GLASSER  
 LOUIS DOYLE GOLDEN  
 JOHN RALPH HANSON  
 PAUL EDMUND HARRIS  
 JOAN LEE HESSLER  
 MYRON ELLSWORTH HINEBAUGH  
 WENDELL DWIGHT HITCH  
 WILLIAM WALLACE HUPPERT  
 ANDREW SHELTON HUSON  
 KEIJI IKO  
 TERRY ALBERT JACKSON  
 JAMES TRIPLETT JOHNSON, with Honors  
 MARTIN RAGNER JOHNSON, with  
 Honors  
 WARREN CARL JOHNSON  
 ROBERT HURLEY JOHNSTON  
 DONALD RICHARD JONES  
 VERNON CHARLES KAMM, with Honors  
 WILLIAM KECK  
 JEROME DANIEL KENNEDY  
 RALPH EUGENE KLAUTSCH, with  
 Honors  
 VERNON LEO LANGDON  
 GRANT FRED LAWRENCE  
 ALFRED EUGENE LEAVITT  
 GENE HOWARD LEICHTNER  
 JAMES RAYMOND LIES  
 NORMAN LEWIS MACDONALD  
 RONALD JEROME MACKIN  
 YOSHIO MATSUDA  
 ARMAND JOSEPH MATTAUSCH  
 THOMAS GERALD MCCULLOUGH, with  
 High Honors  
 ROBERT AKIN McDARIS  
 ALAN LOUIS MCWHORTER, with  
 High Honors  
 CARL ALBERT MENNECKE  
 DAVID CARL MENZEL  
 LAWRENCE ALLEN MERRIFIELD  
 WILLIAM EARL MICHEL, with Honors  
 THEO ELMER MIKITA  
 ARTHUR WESLEY MILLER  
 DONALD ERWIN MINOW  
 JOHN ANTHONY MORREAL



EUGENE ALBERT MUELLER, with  
High Honors  
WILLIAM ERNEST MUELLER  
JOHN GREGORY NABOROWSKI  
CHARLES ALEXANDER NAEF  
LOUIS PAUL NEMETH, JR.  
GLENN ASHWELL OLIVER, with Honors  
JOHN CLAYTON OPENSHAW  
FRED ROBERT ORE  
JOHN NICKOLAS OSTER  
ANTHON JO PETERSEN  
GERALD EMIL PETERSON  
WILLIS ELLSWORTH PETERSON  
DONALD RAY PHILLIPS, with Honors  
HARRY EDWARD QUINN  
GUS FREDERICK RANZENBERGER  
JAMES FREDERICK REINHARDT  
GENE RHODES  
BILL DEWITT RICHARDS  
JOHN RUBINELLI  
RONALD RAY SCHMIDT  
HOWARD LAWRENCE SIMON

DON FRANCIS SMITH  
LEROY JOSEPH SMITH  
ROBERT JOHN SOLEM  
EDGAR HERMAN STELTER  
PAUL GEORGE SYTSMA  
RICHARD DALE TATMAN  
RICHARD GENE TIFFANY  
ROGER ROUNTREE TRAPP  
WILLIAM TUINENGA  
WILLIAM JAMES ULLRICH  
PAUL ANDREW VANCE, JR., with  
High Honors  
LLOYD ARTHUR WARD  
ALFRED CORNELIUS WARRICK  
HARRY ROSS WEAVER, with Honors  
ELMER DONALD WEGNER  
GEORGE ROGER WILLIAMS  
EDWARD A. WOLFF, with Honors  
RAYMOND EDWARD WOZNIAK  
KENNETH JOHN YOUNG  
ALDO ZANONA

*In Engineering Physics*

HARLAN EUGENE ANDERSON  
ROBERT LEE COHOON  
RICHARD LEE JOHNSON, with Honors  
HOWARD RALPH PADGITT  
RICHARD DALE PADGITT

JOHN KENNETH ROBE, with Honors  
HOBART CARLYLE RODERICK  
WILLIAM COULBOURN SMITH  
JACK DONALD ULLMAN  
CHARLES ROBERT WALTER

*In General Engineering*

JOHN CARL ANDERSON  
SHELDON PAUL BEHN  
RICHARD VICTOR BROUILLETTE  
MILTON FREDERICK BRUNNER  
NORMAN EDWARD CARRUTHERS  
WALTER EDWARD DEUCHLER, JR., with  
High Honors  
KARL HERBERT ERICKSON  
LAWRENCE EDWARD KAISER

ALBERT FRED KIAUP, with Honors  
EARL ROULEFORD MCKINNEY, JR.  
GERALD EDWIN MELAHN  
JEFFERSON FREDERICK NEWTON  
RICHARD WILLIAM OSBORNE  
CHARLES ALBERT PIPENHAGEN, JR.  
JOHN ARTHUR THOMPSON  
LYNN DOUGLAS THOMPSON  
DANIEL EDWARD WRIGHT

*In Mechanical Engineering*

ARTHUR FREDERICK ADAMS, JR.  
ARTHUR PAUL AHRENDT, with High  
Honors  
WILLIAM ARTHUR ANDERSON  
DOYLE BEARDEN  
WALLACE JOSEPH BECK  
WILLIAM HENRY BECK  
RICHARD WILLIAM BEILFUSS  
THOMAS ROCKWELL BERGH  
FRANK HERBERT BERMIER, JR.  
IGNATIUS MARION BIENIAS  
ROBERT SEARCY BILLS  
WILLIAM EDWARD BINGMAN, with  
Honors  
ANGELO JOSEPH BISINELLA  
RICHARD MALCOLM BORCHERDING  
JAMES THOMAS BRADBURN  
LLOYD JEROME BRENNAN  
JOSEPH JOHN BREXA  
GORDON ERNEST BRIGGS

THOMAS KESTER BROWN  
ADOLPH FERDINAND BRUX  
GORDON EDWARD CHICOINE, with  
High Honors  
RICHARD CHORONZY  
SANTIAGO SALGADO CLAUDIO, JR.  
PHILLIP MARTIN DANIELS  
MICHEL SCIPIO DELCAMP  
WALTER JOSEPH DEROO  
PHILIP GEORGE DOLBOW  
CHARLES JAMES DONNELLY  
ANDREW RAYMOND DURIK  
WALLACE CARL EBERHARDT  
HOWARD ANDREW ENGH  
JULIAN THEODORE ENGELHARDT, JR.  
ROBERT JAMES ENROTH  
PATRICK CULLEN FAHEY, with Honors  
SEYMOUR JACOB FEINBERG  
WILLIAM RICHARD FENZAN  
JEAN ROBERT FORTIER

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 CHARLES OWEN GUNDERSON  
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 WALTER PAUL HANSEN, with High  
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 JOHN CLARENCE HOEM  
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 BERNARD LATAKAS  
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 JAMES LITTLE, JR., with Honors  
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 Honors  
 GORDON EUGENE LYKKEBAK  
 ROBERT LINDSAY MANN  
 JACOB CHRIST MARICH  
 JULIUS FRANCIS MARQUARDT  
 JAMES THOMAS MARSDEN  
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ROBERT HARRY McMAHON  
 WILLIAM LAWRENCE McNULTY  
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 SEATON MOON, JR., with High Honors  
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 DONALD DEWEY STROHBECK, with  
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 HENRY JOSEPH SWINGER  
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 EDWARD JAMES TOMENENDAL, JR.  
 MERLE MITCHEL WATSON  
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 JOSEPH JOHN WEILER  
 JAMES EDWARD WHELAN  
 ARNE HOLMFRID WIEDERMANN, with  
 Honors  
 CLEMENT LE ROY WOEST  
 BRUNO WROBLEWSKI  
 LEONARD WALTER WYKOWSKI  
 ROBERT EARL WYLIE  
 LAWRENCE JOHN ZMUDA

*In Metallurgical Engineering*

JACK VINCENT BOESIGER  
 BRUCE WOODBURN CAPEK, with  
 High Honors  
 LAWRENCE FISKE ANTON HUEBNER  
 GERALD KENNETH KACHINSKAS  
 DONALD LESLIE MACLEARY  
 ROBERT MENDES NECHELES

MARVIN ARTHUR POHLMAN  
 CHARLES ROBERT SCHRUHL  
 EUGENE JOHN SCHWETZ  
 KENNETH DONALD SHIMMIN, with  
 Honors  
 JAY RICHARD STURM  
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*In Mining Engineering*

RONALD WILLIAM BEHM  
CHARLES DAVID DOBSON  
STANLEY JOHN JACHIM

THOMAS P. KERR  
DONALD FRANCIS MCCARTHY  
JAMES WILLIAM SNARR

*In Sanitary Engineering*

FRANK EDWARD BLAKE, JR., with Honors

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

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DAVID EDGARDO AMADO  
ESTELLE GLORIA ANDERSON, with  
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VERA ROSE ANTIMONIK  
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JOHN CLARK AUTHER  
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PATRICIA MARION BAKER, with Honors  
in Political Science  
STEPHEN ANTHONY BASCHNONGA  
SHIRLIE MCILVAIN BEACH, with High  
Honors in Spanish  
THERON RONALD BEESON  
WILLIAM JEAN BEESON  
DOLORES ARON BENDINER  
CAROL ANN BERGE  
LAWRENCE IVAN BERKOVE  
STELLA BEZANSKY, with High Honors  
in Sociology  
ELINOR JEANETTE BLACK  
CLIFFORD HUBERT BLAKE, with Highest  
Honors in Economics  
IRVING BENJAMIN BLOOM  
MARION FRIEDA BOESE  
LENORE BOGOLUB, with Honors in  
Psychology  
SCOTT EDWARD BOHON, with Highest  
Honors in History  
HELEN BONK  
MAURICE EUGENE BOZARTH  
JEANNE BRESEE, with High Honors in  
History  
JOYCE ANN BRESEE, with High Honors  
in Speech  
RALPH OWEN BRIEN  
LAZZEROW BROWN, JR.  
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RICHARD HARTLINE BUFORD  
NANCY CAROL BURNETT, with High  
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ANN CAPEN  
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CHARLOTTE ALLEN CHARTERS  
THOMAS WAI NAM CHUN, with Honors  
in Political Science  
WALTER HENRY CLARKE

ROSELYN LILLIAN COHEN  
RACHEL MAE CONVERSE  
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STANLEY ROBERT CRAINE  
BARBARA CRAYS  
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FRANK JOHN DERANGO  
OTIS DAVEE DESSAUER  
WILLIAM WELDON DEWITT  
EVELYN DEXTER  
MARYHELEN ANNE DIETRICH  
WILMA ANN DIVINE  
KHIDIR HUSAIN DIZDI  
WILLIAM DEAN DUENSING  
NORMA ISABEL DYCK  
DOROTHY ANNE EDMUNDS  
JEAN LENORE EISLER  
BETTY RUTH ENGLISH  
GUNNAR KENNETH ERICKSON  
BURTON ERHARD ERICSON  
GERALD DALE FARWELL  
ROSALIE HUNT FAY  
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JOHN FIJOLEK  
JERROL LEE FLOOD  
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SARA FUNK  
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MARY MCPHEETERS GARDNER  
HARRY VICTOR GELBOIM  
ETTA JOAN GEORGE  
ROBERT WILLIAM GILCREST  
GEORGE EDWIN GINOS  
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JOAN ELAINE GOLD  
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 JAMES CLEON HUNT  
 GERALDINE ANN HURTIG  
 KATHLEEN HIRO IDE  
 JACQUELINE MAY INGLESH  
 LYDIA ANNE IRVINE  
 GERALD SAMUEL JAFFE  
 JOHN CURTIS JAHNKE, with High  
     Honors in Psychology  
 NORMA JEAN JASPER, with Honors in  
     Psychology  
 JOAN GARDNER JENKINS, with Highest  
     Honors in Psychology  
 MARILYN LEE JOHNS  
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 LEE PANKLER KATZ, with Honors in  
     Sociology  
 NORTON HAROLD KAY  
 GUNTHER KAZALLA  
 DIANE LOVELACE KEITH  
 HELEN MARIE KENNEDY  
 PHYLLIS LOUISE KIEBACK  
 LILLIAN CHIYOKO KIMURA  
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 WILLIAM HERBERT KNOSPE  
 LAWRENCE FRANCIS KOCAL, with  
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 EDMUND C. KOWALIK

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 MILTON FRIEDRICH LANGER  
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     High Honors in Spanish  
 IDA LAURA MALAWSKY, with High  
     Honors in Psychology  
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 JAMES PATRICK MALONEY  
 FLOYD BENNETT MANILOW  
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     Highest Honors in Political Science  
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     Honors in Political Science  
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     Sociology  
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 FELIX RICHARD NORMAN  
 MILDRED ANN NOVOSEL  
 RUTH ANN OAKES  
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 OREST JAROMIR POPEL  
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 Honors in English  
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 JOEL ROSENBLUM, with High Honors  
 in Philosophy  
 MARSHALL ROWEN, with Highest  
 Honors in Chemistry  
 HOWARD CHARLES ROZELL  
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 PEARL SACKS  
 RICHARD MORTON SAMPSON  
 BURTON RUSSELL SANDBERG  
 ROGER SEWARD SANDERSON  
 JOHN CARL SANDS  
 JAMES PARNELL SCANNELL, with  
 Highest Honors in History  
 BARBARA JOAN SCHAFER  
 RUSSELL GEORGE SCHEIBEL  
 ALLEN HADLEY SCHERTZ  
 CLAIRE LOUISE SCHMIDT  
 MARVIN IRA SCHNEIDER  
 RUBY MAE SCHNEIDER  
 RUTH MARIE SCHNEIDER  
 DALE RICHARD SCOTT  
 PAULA B. SEMIAT  
 DONALD EUGENE SHANAFELT  
 DONALD HOWARD SHAPIRO  
 DONALD RAY SHAW, with High  
 Honors in Psychology  
 HELEN ADAIR SHELLABARGER  
 JOAN RAE SHUTTS  
 MARILYN SHIRLEY SHYER, with Honors  
 in Sociology

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 DOLORES TERESA HERON  
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 SEYMOUR DAVID VISHNY  
 HENRY FRITZ VOLLMER  
 HAROLD NORMAN VOSS  
 LYA WEISS  
 ROBERT OTTO WELK  
 PHYLLIS DORENE WELSH  
 PATRICIA WENZEL  
 MARY ALICE WERNER  
 RANDALL ALLAN WEST, with Honors  
 in Political Science  
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 MARILYN RUTH WHITE  
 WILLIAM LOVELL WILBUR  
 WILLIAM EDGAR WILKINS  
 BERNICE VERONICA WILLIAMS  
 WARREN ROBERT WILLIAMS  
 MYRA SHIRLEY WOLFE  
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 LOU ANN BAILEY WORKMAN  
 BETTY ISABEL WRIGHT  
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NORMA JEAN KERCH  
 JOYCE ELAINE KESLINGER  
 BARBARA ANN LUTHI  
 MARY ELLEN MARSH  
 BARBARA LEONE MCKNIGHT  
 BETTY ANN MILLER, with Highest  
 Honors  
 MARILYN JOAN MILLER

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JOAN MARIE ROSS  
IMOGEN ANN SWANEY

JOAN MARY VANDESTEER, with Honors  
HARRIET VINCENT WELLER  
JOANNE FLORENCE WOLFBERG

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RAYMOND EUGENE CLOUTIER

RUSSELL EDWARD DUBOIS  
ANN GREENBERG

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RALPH FRANCIS BORGATELL  
GEORGE PAUL BUSEKROS  
RICHARD PATRICK DOHERTY  
HELEN LOUISE ENGLAND, with Honors  
ANNA KATHLEEN FLESHER  
RICHARD EMMET FORREST  
LEONTA CECILIA GALLAGHER  
E. JOANNE GRAYBAEL, with High  
Honors  
VIOLA MAE GROLLEMOND, with High  
Honors  
ROY ANTHONY RAUSCHENBERG, with  
High Honors

RALPH CHARLES REINER  
ANDREW PAUL SARSANY, with Honors  
CLAUDE VERNON SCOTT, Jr.  
ROBERT NOAH SOBLE  
ROGER EARL STANGELAND, with High  
Honors  
JACQUELINE KAY SWANSON, with  
Honors  
FRANCIS LAWRENCE VERDUN  
DONALD ROBERT WHITNAH, with  
High Honors  
HARRY ANDREW YODER, Jr.

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BEVERLY JANE COON  
PHYLLIS JEAN DERRER  
SUZANNE CLARK DEUCHLER  
DOROTHY MARY GOOD

BETTY ROSALIE MONTROSE, with Honors  
NORMA LEE PHILLIPS  
EVELYN PILDES, with Highest Honors  
THOMAS EDWARD SMITH  
LEA COLLINS THOEMING

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HAROLD THOMAS ATKINS  
LAURA ELIZABETH DAWSON  
JO ANNE EADES, with Honors  
MARILYN MAY KEILMAN  
ODESSA COOPER O'BANNON

EDITH MAY ROSENBERG  
JANICE CAROLINE SOLOMON  
SUZANNE MARIE WAHLSTROM  
ROCHELLE WEINSTOCK

**Degree of Bachelor of Science**

*In Chemical Engineering*

NORMAN GEORGE BAUMAN  
JAMES O. BRIGHT, with High Honors  
ROBERT CHARLES CHRISTIANSON, with  
Honors  
FRANCIS HERBERT CONRAD  
DONALD CHARLES COOP  
DARIO RICARDO COVA, with Highest  
Honors  
LOUIS EDWARD DAVIDSON  
FRED HERMAN DEINDOERFER, Jr., with  
Honors  
JOSEPH ROBERT DENK  
PARKER LINCOLN DOAN  
ARTHUR CHARLES DRESHFIELD, Jr.,  
with Highest Honors  
ROBERT WILLIAM ERICKSON  
JOSEPH SIDNEY FLUSSER, with Honors  
PAUL HOWARD FREY  
JOHN GEORGES, Jr., with Honors  
GENE KENNETH GROFF

JACK GORDON HUDDLESTON, with  
Honors  
ROBERT FRANK INGELS  
FRED EARL JONES  
OSCAR ALBERT KLAMER  
WALTER PHILIP KRAUSE, with Highest  
Honors  
ROBERT JOHN LONDRIGAN  
KEITH WELLES MCHENRY, Jr., with  
Highest Honors  
GEORGE WILLIAM MICHALSKI, with  
Honors  
LEONARD CARL NERO, with Honors  
ROY GERALD PEARSON  
DONALD R. SCHINDLER  
GERALD DAVID SLUSSER  
ROBERT ROOSEVELT SMUTNEY, with  
High Honors  
RONALD LYNN WIESE, with High  
Honors

*In Chemistry*

CLEMENS JOHN ACKERMAN  
 ROGER EDWARD ANDERSON, with Honors  
 JOHN WILLIAM BARTHEL, with Honors  
 NIKODEMS ELIJS BOJARS  
 FRANK ERNEST CHADDE  
 ERWIN BURTON CHARK  
 ROGER ALLEN CRAWFORD  
 JOHN DRENCHKO  
 PETER DRENCHKO  
 JOHN EDWARD FRANZ, with Honors  
 LOTHAR ERNST GEIPEL  
 RICHARD E. GLICK, with Highest Honors  
 ROBERT LELAND HARRIS, with Honors  
 HAROLD JAFFE, with Highest Honors  
 OGDEN CARL JOHNSON  
 ALDEN DWAYNE JOSEY  
 DONALD LEROY KLASS, with Highest Honors  
 MERRILL THEODORE KOSTER  
 ALFRED ASCHER LEVIN  
 ROBERT JOHN LONDRIGAN  
 WILLIAM WALTER MARSHALL, III  
 VIRGIL EDISON MATTHEWS, with Honors

WILLIAM LEE MCLEISH, with Highest Honors  
 HARRIS EDWARD PETREE, with Highest Honors  
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 WILLIAM ARTHUR RUYTER  
 RICHARD JOHN SAFADY  
 JEROME STANLEY SALLO, with Highest Honors  
 SHELDON GERALD SHORE, with Honors  
 ALBERT LOUIS SIEG, with Honors  
 MICHAEL CHOCK IN SIU  
 NORMAN BLAIN SMITH  
 ROBERT CARL SPRINGBORN, with Honors  
 HERMAN H. STEIN, with Highest Honors  
 EDWARD COLLIER STIVERS  
 JOSEPH ARTHUR VRDOLJAK, with Honors  
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 RAYMOND PAUL WESTERDAHL  
 DONALD EUGENE WIESMAN, with Highest Honors  
 JOHN DONALD WOLSZON

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 LOIS KAHL ANDERSON  
 EDMUND GEORGE ANDRACKI  
 DOMINIC SALVADORE ARBISI  
 ROBERT EUGENE ARMSTRONG  
 WILLIAM HURST ARTHUR, with Honors in Chemistry  
 HOMER LEE ASH  
 EDWARD FRANCIS BAER  
 LORRETTA HELEN BAK  
 MARTIN ALBERT BANG  
 STUART FERNALD BAPTISTA  
 RANDOLPH JEFFREY BARTH  
 MARGERY ELLEN BASKETT  
 JAMES EDWARD BAUERLE  
 KENNETH EDWARD BEAMAN  
 BERNARD BENDINER  
 RICHARD CHARLES BENES  
 MAHLON LEE BISHOP  
 RAYMOND FRANK BLACKARD  
 HENRY GEORGE BOBOTEK  
 ALBERT JOSEPH BONA  
 OTTO BOUC, Jr., with Honors in Psychology  
 WILLIAM FINNEY BRINEY  
 JAMES BROWN, Jr.  
 ALBERT DAVID BROWNSTEIN

EDWARD LEONARD BUSCH  
 LEO HUGO CAPOCCHI  
 RUSSELL WEBSTER CARTER  
 JACK REMO CENTURY  
 JOSEPH MANGET CHANG  
 ELAINE ANNE CHERPECK  
 RUBY EONG CHIN  
 THOMAS MICHAEL CHRISTIE  
 ROBERT CLAYTON COBERLEY  
 SHELDON COHEN  
 RAYMOND DAVID COOPER  
 STEPHEN HEYWORTH CROSS  
 MELVIN CROWELL, JR.  
 JEROME RICHARD CZOCHER  
 RICHARD PAUL DEBIEC  
 JOSEPH RUBY DIAMOND  
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 BERNICE LOTTIE DMUCHOWSKI  
 ROBERT WILLIAM DOEHLER  
 EUGENE GERALD DORN  
 AUDREY ROSALIA DOWLING  
 ROBERT EDWIN DROM  
 JOANNE PAULINE EDWARDS  
 EDMOND I. EGER  
 MARY ELLEN ELKIN  
 NORMAN CARL ELLISON  
 LOIS MAE ENDRESS  
 ROBERT ENG  
 ELIZABETH ANNE ENGLER  
 CHINOREE TSUNORU ENTA  
 DONALD BURTON FELDMAN  
 LLOYD ALLEN FERGUSON

GUIDO JAMES FIACCO  
 CHARLOTTE LOUISE FISCHER  
 DONALD FRANK FISCHER  
 HOMER LUTHER FLEISHER, Jr., with  
     Honors in Chemistry  
 BARBARA BRANDEL FRANK  
 GERALD ALBERT FRANKLIN  
 DWIGHT WARREN FREEMAN  
 ROBERT FRED FREEMAN  
 ARTHUR J. FRIDUSS  
 DONALD IRVIN FUNK  
 STANLEY IRWIN FURIE  
 RUSSELL JOSEPH GANGICHIO  
 MARVIN GARFINKEL  
 MARION JULIA GNAT  
 ROBERT SAMUEL GOLDBERG  
 OLGA KATHERINE GOLOSINEC  
 HELEN PATRICIA GRADY  
 NAHMAN HAROLD GREENBERG  
 HOWARD GUREVITZ  
 JOSEPH WILLIAM HAGEMAN  
 WILLIAM ATCHISON HANSON  
 DELBERT LEROY HARRIS  
 ALICE JEAN HAUNGS  
 EVELYN JEAN HOOPER  
 GEORGE RAY HRUBANT  
 LEAH ELINOR HUBER  
 HAROLD RICHARD HUEBNER  
 REUBEN HAMBY HUFF  
 FRED JOHN IMPASTATO  
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     Honors in Zoology  
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 ROBERT STEVE ONDREJCIN  
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 NORALDEAN MARIE PALECEK, with  
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 ELBERT MORTON BLAISDELL, with  
 Honors  
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 High Honors  
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 OSCAR MARVIN KRIEGMAN  
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 Honors  
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 Honors  
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 Honors  
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 ROSALINE THERESA BIASON  
 RICHARD BURNETT BRADSHAW  
 BARBARA JEAN BUNN  
 WILLIAM LYMAN BUNTING, JR.

BRUCE ALEXANDER CAMPBELL  
 PAUL MILNE CARLSON  
 ROBERT ANGELO CATALDO  
 FRANCES MAY CAWTHON  
 DON LELAND CHENOWETH  
 GERALDINE HAMILTON CHRISTOFF  
 BARBARA JEAN CHRYSLER  
 EDWARD EUGENE CLARK, Jr., with  
     Honors  
 CAROLYN RUTH COHEN  
 SAMUEL COHN  
 SHELDON COHN  
 JOHN FRANKLIN CONLEE, with Honors  
 JOHN FRANCIS COX  
 LEONARD NORMAN DAVIS  
 SEYMOUR MORTON DORDICK  
 PAUL WARREN DOUGLASS  
 JOYCE COLLEEN DREW  
 LAURENCE ALBERT DWYER  
 DONALD VALENTINE ERICKSON  
 EVAN ARLIN EVANS  
 MARTHA ANN FELSENTHAL  
 JAMES ALBERT FELT  
 ROBERT WILLIAM FLORZAK  
 JOAN MARY GERMANO  
 NORMA JEAN GETZ  
 ROBERT KEITH GILSON  
 BURTON WILLIAM GOODMAN  
 FRANCIS XAVIER GORNY  
 BERNARD HOWARD GOULD  
 JOYCE HELEN GREENBAUM  
 CAROLYN ANN GREENE  
 SANFORD GREENWALD  
 JOANNE DAUGHERTY HAYES  
 JVANNE JEANNE HENRY  
 EDMUND ROBERT HERCER  
 MARILYN RYDER HERSHEY, with  
     Honors  
 ARTHUR EMIL CARL HINTZ  
 FREDERICK WILLIAM IRVING  
 ESTHER ANN JARVIS, with Honors  
 JAMES ARMIN JENSEN  
 WILLIAM EVERETT LARRABEE

PAUL LARSEN  
 EWALD JOSEPH LARSON  
 JOHN DAVID LEONARD  
 BARBARA ILENE LISENBY  
 MILTON SELWYN MALTZ  
 SHIRLEY MARIAN MARGOLIN  
 JOHN HARRISON McDERMOTT  
 NORMA IDA MEAD  
 SHIRLEY RUTH MILBRANDT  
 SHELDON ALFRED MIX  
 WILLIAM HOWE MORGAN, with  
     Honors  
 MARY ANN MORRIS, with Honors  
 BURTON SEELY MORWOOD  
 HARRIETT ANN PARSONS  
 CORA ELIZABETH PATTARSON  
 MARVIN PERSKY  
 SALLY PAUL PIERCE  
 BARBARA SUSANNE PLANCK  
 THOMAS ANTHONY RACE  
 FREDERICK MATTHEW RAPP  
 JOAN BRABANT REEVE, with Honors  
 PATRICIA ANNE RILEY  
 NORMA PAULINE RUMERY  
 ROBERTA ANN RYAN  
 ALAN LYLE SCHRADER  
 JOHN RICHARD SCHREFFERMAN  
 LOUISE SCHULTZ, with Honors  
 DAVID LEE SEIDEL  
 ISADORE SHRENSKY  
 BEVERLY ANN SMITH  
 MARVIN PHILIP SOSIN  
 WILLIAM EDWARD SPIVEY  
 BARBARA ANN TAYLOR, with Honors  
 DOROTHY ANN TEXTOR  
 NANCY ANNE TURNEY  
 MARY SUSAN TWOMEY  
 MYRON DALE WALDEN  
 JAMES HERMAN WEISS  
 JOAN DELORES WESTGOR  
 ROMAYNE CLARE WICKLUND  
 JOSEPH A. WYNN  
 WILLIAM ROBERT YATES

## COLLEGE OF FINE AND APPLIED ARTS

### Degree of Bachelor of Science

#### *In Architectural Engineering*

ALBIN FRED ANDERSON  
 ARNOLD ARTHUR BITTERMAN  
 THOMAS FRANK BLECK  
 GUSTAV BRAUN  
 ARTHUR L. BROMLEY  
 MARVIN JACK CANTOR, with High  
     Honors  
 ROBERT LOUIS CARRIEL, with Honors  
 GEORGE ROBERT COOK, with High  
     Honors  
 ROBERT JAMES COWLING, with Honors  
 BRIAN JOHN CRUMLISH

RUSSELL ARTHUR DANKERT  
 WILLIAM EGGER, Jr., with High  
     Honors  
 EARL LAYTON FLANAGAN  
 FRED JOSEPH GAGGIOLI, with Honors  
 CHARLES THOMAS HAND  
 DAVID EUGENE HARVEY  
 MICHAEL PETER JABLONICKY  
 WILLIAM ROBERT JOHNSON, with  
     Honors  
 ROBERT STIRLING JONES  
 HERBERT JAMES KOOPMAN

FRANK WILLIAM KURZ, JR.  
 HAROLD FLETCHER LANKTON  
 JAMES ROBERT LATHAN, with Honors  
 DANIEL EDWARD LENOBLE  
 SEYMOUR LEPP  
 JAMES ALVIN LINDER, with Highest  
 Honors  
 EDWARD HODGE MATTHEI, with High  
 Honors  
 JAMES C. MAY  
 CHARLES JAMES McDONALD  
 HENRY JAMES MISZKOWICZ  
 DONALD HALLETT MORE  
 ROLLIN VERNON MOSHER  
 KENNETH CONRAD NASLUND, with  
 Honors  
 WILLIAM BARRON NEWLIN, with  
 Honors  
 WESTING EARL PENCE  
 ROBERT JOHNSTON PIPER  
 ZORACK RABIN  
 ROYAL JOSEPH RASMUSSEN, with  
 Honors

ELVIN BERNARD RILEY  
 MARVIN ROTHMAN, with High Honors  
 JOHN ROY SCAGGS  
 DAVID HENRY SCHOENROCK  
 ERNEST RALPH SEYMOUR  
 RONALD SIMON  
 VITO SPADAVECCHIO  
 THOMAS JUNIOR SPENCER  
 GLEN LELAND STEIGER  
 CONRAD RONALD STERLING  
 HAROLD EDWARD STORM  
 ELTON ROBERT SWANK  
 WILLIAM HAROLD TANNER  
 HARVEY TEITELBAUM  
 TORWALD HAROLD TORGERSEN, with  
 Honors  
 ANDREW VERKADE  
 JOHN RAYMOND WALLERIUS  
 HOWARD BAILEY WEINER  
 VIRGIL CORNWELL WIKOFF  
 GEORGE JOHN WILLIAMS  
 FRANK COOLIDGE ZANCANELLA  
 JAMES JOHN ZERANTE

*In Architecture*

SEYMOUR ALTMAN, with High Honors  
 FREDERICK REED BATES, with High  
 Honors  
 ELEANOR MARIAN BELING  
 DONALD FORREST BENSON, with Honors  
 DONALD HILL BERGSTROM  
 LLOYD CHARLES BOYCE  
 RALPH WILLIAM CLAYTON, JR.  
 WALLACE BROWN CLELAND  
 THOMAS HARDING DANIELS  
 PAUL MCKNIGHT DEELEY  
 WILLIS CLARENCE DELANEY  
 DONALD THOMAS DENNIS  
 SAMUEL BERTON DENTON, with Honors  
 JOHN WILLIAM DIMMICH  
 FRANCIS EDWARD ELLIOTT  
 DONALD MAGNUS ENGSTROM, with  
 Honors  
 FRANK CARL FALESCH  
 SEYMORE GUY FISHMAN  
 ERWIN JOHN FOX  
 BERNARD GARB  
 DONALD ELROY GUNNERSON, with  
 Honors  
 ALBERT ALEXANDER HALE, with Honors  
 SHELDON LEROY HILL, with Honors  
 DWIGHT GORDON HUNT  
 RACHEL BARLOW JAMES  
 BRUCE HUBBARD JOHNSON  
 TARIK SULEYMAN KAYNOR  
 JOHN PHILLIP KIBBE, with Honors  
 JOHN MORROW KING  
 WESLEY ROBERT KING  
 NORMAN ALFRED KOGLIN  
 EMIL WALTER KORENIC

GEORGE WILLIAM KRUMDIECK  
 ROBERT LEONARD LARUE  
 GEORGE MICHAEL LASLO  
 JOSEPH DENNIS LECHNIAK  
 GEORGE JOHN LESONDAK  
 CLARENCE DONALD MAY  
 ROGER JAMES MCKEAGUE  
 GEORGE MAURICE MEGGINSON  
 DONALD HARDIN MILLER  
 WILLIAM CHRISTIAN MOE  
 LEE GUY NELSON  
 LAWRENCE JAMES O'DONNELL  
 HELEN VICTORIA OLSON  
 RAYMOND ANTHONY PIGOZZI  
 HARLAN ALBERT PRATT  
 WILBUR GEORGE QUAM  
 ELVIN BERNARD RILEY  
 JOHN ARNOLD ROESER  
 DONALD PORTER RYDER  
 ROBERT MARSHALL SIMMS  
 WILLIAM TRUMAN SPOONER  
 EDWARD WILLIAM SWEETNAM, JR.  
 JACK HARRY SWING  
 RAYMOND SIDNEY THOMPSON  
 CHESTER JOSEPH TOBOLSKI  
 CARL RICHARD WAGNER, with High  
 Honors  
 RICHARD HOWARD WELDON  
 LEONARD SIGURD WICKLUND  
 GEORGE CECIL WINTEROWD, with  
 Highest Honors  
 HAROLD CAMPBELL YOUNG, with High  
 Honors  
 RUSSELL PAUL ZIEGLER



*In Landscape Operation*

JAMES PAPE CARIS  
CHARLES WARD HARRIS, with Honors

DONALD ROY LINTON, with Honors

*In Music Education*

BETTY CHARLENE ABRAHAM, with High Honors  
GWENDOLYN ANNE BORN  
KARIN MARGARET CLAFFORD  
MARTHA JANE CONN, with Honors  
CARMEN MARIE COVEY  
JOSEPH SAMUEL CURATILO  
NELDA JANE ELLIOTT, with High Honors  
JANET RUTH FULTS  
JOHN FRANKLIN GUSE, with Honors

JAMES HORNIMAN HOBBS  
MARGERY ANN IVERS  
EDWARD JAMES JONES  
FRANCES LOUISE KENDRICK, with High Honors  
GWEN ELIZABETH NEUBAUER  
VIRGINIA LOUISE PLAYER  
DONALD ARWIN RAHN, with Honors  
PAUL JOSEPH SCHARFENBERG  
ROBERT GENE WALLACE  
IRA JAMES WHITE

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

ROCHELLE PORTMAN BERKUN  
RONALD ALLAN BERNSTEIN  
BETTY RAE DAVISON, with Honors  
JOHN ROBERT FULTON

GEORGE O'NEIL HOLMES  
RICA OLIVE KAHN, with Honors  
GEORGE FRANCIS MODE

*In Art Education*

WILLA CATHERINE BOWEN  
ELAINE BRAMS, with Honors  
MARY FRANCES CARTER  
HARLAN KNOWLTON CORRIE

AUDREY JUNE LAVERNE LARSON, with Highest Honors  
PATRICIA TAUGNER LASLO  
BERNARD MELTZER, with High Honors  
PATRICIA JANE RISLEY

*In Industrial Design*

WALTER HAYES BAILEY  
RALPH MORTON LAZAR  
RAYMOND ALVIN LEININGER, with Honors  
PAUL GENE MATHES, with Honors  
HERBERT ELI PERRY

GEORGE EDWARD SCHAEFER  
DANIEL STOOKEY  
ARMOUR HARDING TITUS, JR.  
JOHN CRAIG VINGREN  
EDWARD JOSEPH WALSKY

*In Landscape Architecture*

DONOVAN LYLE ATEN, with Honors  
GEORGE CHASE BELTZ  
LAWRENCE WILLIAM CRALLEY, JR.  
JEAN VIOLET FREYERMUTH

RICHARD ARNOLD GÜCKER  
CHARLES WARD HARRIS, with Honors  
WILLIAM ROBERT KLATT  
CARROLL MICHAEL TABAKA

*In Painting*

ROBERT SEYMOUR ALEXANDER  
ANGELO CANGIAMILA  
MARILYN CHRISTIAN CONRAD, with Highest Honors  
JULIETTE BEATRICE DEAN  
BERNICE WOODRUFF KARRAS, with High Honors

ROY PAUL MADSEN, with Honors  
ROBERT ERNST MARX, with Honors  
ROBERT MIZRAHI  
DANIEL NACHTMANN  
ROLAND GENE TRAVIS  
ROBERT JOHN WILBERT, with Honors

**Degree of Bachelor of Music**

ROBERT LEE BANKERT  
RICHARD LAWRENCE BOUCHARD, with High Honors  
MARY LOUISE DAY, with High Honors  
JANET RUTH FULTS

DOROTHY RUTH LUNDGREN, with High Honors  
MARGARET OPHA MILES, with High Honors  
BARBARA JEAN PARKS, with Highest Honors

## SCHOOL OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Physical Education*

NATALIE FARGESON ABERMAN	JOANNE MCCARTY
IRWIN AUGUST, with Honors	JUANITA FEDOSKY MEUNIER, with Honors
PATRICIA ANN BARACKMAN	BETTY CHANEY MEYER
THEODORE CHARTON BEACH, with Honors	CHESTER JOHN MICHNA
LEONARD WILLIAM BURT	DONALD CLAUSE MILLER
WILLIAM GEORGE CHANDLER	ROBERT HAWLEY MILNE
KATHRYN CABLE CRAMPTON	HAROLD STEWART MORRIS
DONALD OAKLEY ELLIS	JOAN LOIS MORTTRUD
JENNORA RUTH FISHER	RICHARD ARTHUR MUELLER
JACK GALUS	JOHN WILFRED MURRAY
ROBERT EDWARD HALL, with Honors	CHARLES FRED OLANDER, Jr.
JANE ELLA HERZBERGER	MARTHA MARY PATTERSON
WILLIAM JOSEPH HOFFMAN	PRISCILLA JOAN PEARSON
BETTY JEAN HOSKINS	MARIA CECILIA PELLIZZARI
LORENE GLADYS HUEBER	AGNES ANN RADICH
ARLIE JAMES HUGHES	JOHN RICHARD RADOSEVICH
MARY ETTA EDWARDS HUSMANN	ROBERT EUGENE RICE
PATRICIA LOUISE HYDE	JOSEPH NEALE ROBERTS
MARJORIE BERNICE IVES	CARL JOSEPH SAHLIN
GERALD PAGE JOHNSON	DOLORES MAE SCHWABE
ROBERT EDWARD KELLY	OSCAR SIEGEL, with Honors
JOSEPH WALTER KEMPA	JERRY SLACK, Jr.
BARBARA JEANNE ANN KIRCHER	DONALD IRWIN SMITH
GERALDINE LOU KNETSCH	EUGENE JOHN SPANNENBERG
CAROLYN JEANNE KRAYBILL	DONALD JAMES SUNDERLAGE
LOIS M. KRUGER	ROBERT EUGENE TAYLOR
JOAN BEVERLY LANDERS	JAMES MURRAY THOMSON
JOHN THURMAN LEACH	WILLIAM JOHN VOHASKA
JAMES HERBERT LOHMAR	JOHN ALBERT WALKER
MARIO MARCHISIO	RICHARD JOSEPH WANDERSKI
IRIS JOAN MARCUS	WALTER WILLIAM WINKLER
JOHN JOSEPH MCCARTHY	EDWARD JAMES ZINKER
JOSEPH JOHN PATRICK MCCARTHY	

*In Recreation*

CHARLES WILLIAM CURTIS	DONALD FRANCIS LAMBERT
FRANCIS JOSEPH DOLAN	GEORGE KYLE MALCHEFF
ROBERT STANFIELD HINKLE	J. ARCH MARKLE
WILLIAM GERALD JASINEK, with Honors	

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Degree of Bachelor of Science

PHILIP ANDREW ABROMOVICH	JAMES LEE BROWN
CHARLES LYNNE ADAMS	STANLEY CONRAD BURKE
DANIEL JOSEPH AFELD	CHARLES EDWARD BUTTERFIELD, Jr.
PAUL SAMUEL ALLEN	ROBERT ANTON CECNER
HARRY CHILTON BALDWIN, Jr.	STANLEY ALCIDE CHANGNON, Jr., with Honors
WALTER GERALD BEAN	JOSEPH FRANK CHLUP
PHILLIP KEMPER BENOLIEL	RICHARD MITCHELL CLOHECY
BRUCE E. BIRDSALL	HUBERT J. COLLINS, Jr.
FRANK WALTER BORTA	GERALD DAVID CRIPE
JOHN BOWLES, III	ROBERT BLAIN CROCKER
MONROE BRASLEY	PAUL HOWARD CROFT, Jr.
CLAIRE EUGENE BROWN	

GERALD PHILIP CROHN  
 HUBER DALE CUNNINGHAM  
 KENNETH ROBERT DARRE  
 JOHN H. DAVIS  
 JOHN WILLIAM DECKER, JR.  
 ALBERT PHILIP DIETRICH  
 RICHARD LEROY DILL  
 WILLIAM EDWARD DILLMAN  
 JOSEPH JOHN DOERING  
 CORNELIUS FRANCIS DORE, JR.  
 FRANK JACKMAN DRAPER  
 JOHN BROWN DROSTE  
 JOHN NOTLEY EDWARDS  
 CHARLES FREDERICK EMMERT  
 JAMES HOWARD EVANS  
 ROBERT HENRY EYLER  
 ANTHONY FAZIO  
 EUGENE MICHAEL FEDOR  
 JOSEPH FARLEY FITZGERALD  
 WILLIAM GERALD FITZGERALD  
 JOHN JOSEPH FLYNN  
 JAMES HAROLD FRANCIS, JR., with  
     Honors  
 JOHN WILLIAM FRANK, JR.  
 CARL ROY FRIBERG, JR.  
 RALPH VERNON FROEHLING  
 ROBERT VICTOR GLASS  
 JACK ALLEN GLOGER  
 JAY GLADSTONE GORE  
 JOHN RAINEY GRIFFIN  
 JOSEPH JOHN GRIGALASKI  
 ROBERT LEWIS HALL  
 EDWARD DONALD HALLETT, with  
     Honors  
 JASON ALOYSIUS HANDEL  
 ROGER PAGE HANSEN  
 JERRAL TALBOT HARPER  
 ROBERT GUTHMANN HARRIS  
 JACK THEODORE HARROUN  
 ARLIN PHILIP HARTMAN  
 ROBERT MAURICE HASCH  
 SCOTT GARNER HASLER  
 JOHN M. HASSED  
 ANTHONY JEROME HEBEL  
 PAUL HERZ, JR.  
 JOHN GORDON HILL  
 LAURENCE CRAWFORD HILL  
 HOMER WENDELL HISER  
 ROBERT JOSEPH HOLMGREN  
 EMANUEL HOROWITZ  
 ROLAND JOSEPH INGOLD  
 MICHAEL JOSEPH INGRASSIA  
 ROBERT IVANCEVICH  
 GORDON FLOYD JOHNSON  
 CHARLES HARRY JUISTER  
 JAMES SHERLOCK KAREL  
 JOHN RUDOLPH KARNER  
 CLYDE ALBERT KAUTZ  
 THOMAS TAYLOR KING  
 CHARLES JOHN KINSEY  
 KURT EDWARD KLEINDIENST, JR.  
 LEE EDWIN KNOWLES

ROGER ROY LARSON  
 JOHN ANDREW LASKO  
 JAMES HERBERT LAWRENCE  
 ROY DONALD LOCKART  
 WILLIAM CLARENCE LYTHBERG  
 OLIVER DAVIS MANN, JR.  
 PETER CHRISTOPHER MCCAUGHEY  
 JAMES LESLIE McDONALD  
 WILLIAM LALLY McDONALD, JR.  
 ROBERT KEITH MCGINNIS  
 HARRY HALBERT MCGRAUGH  
 KENNETH DALE McLAUGHLIN  
 DAN HOWARD McNEAL  
 JOSEPH MELILL  
 RONALD STUART MENSEN  
 JAMES RICHARD METCALF  
 ROBERT CLIFTON MILES  
 CARL BERNARD MILLER  
 KAREL MONTOR  
 JAMES LESTER MOORE, JR.  
 FRANK ANTHONY MORELLI  
 CYRUS LIFSCHUTZ MORTON  
 JAMES ELDON MOSES  
 JOHN ROBERT MURPHY  
 ROBERT FRANK NAVIGATO  
 WILLIAM GALLOWAY NIXON  
 MERLE LINCOLN OAKLEY  
 ROBERT ANTHONY OWENS  
 CHRIST NICHOLAS PAGAKIS  
 ROBERT LOUIS PAUS  
 STEPHANO GUST PELAFAS  
 EDWARD CHRISTIAN PETERSEN, JR.  
 HAROLD JOHN PETERSON  
 JOHN EDWARD PETERSON  
 JOHN BENJAMIN PFLAUM  
 ROBERT KENNETH POWELL  
 PHILIP RAY PRITCHARD  
 RONALD FRANCIS ANTHONY RADOMSKI  
 JOHN PAUL RAK  
 PATRICK HENRY REGAN  
 EARL DEAN REINMUND  
 NORMAN IRVING RICH, with Honors  
 WILLIAM HART RIDDELL  
 JOSEPH CAROL RIEFFENBERGER  
 CONRAD FRANCIS ROURKE  
 DUANE LEWIS ROYAL  
 LESTER SADOWSKY  
 DONALD ARTHUR SANDSTEDT  
 ROBERT GENE SCHALTER  
 NORBERT ALBERT SCHNIER, with  
     Honors  
 MCKAY JAMES SEATON  
 SAM ROBERT SERDAR  
 ROBERT GENE SHELBY  
 REGINALD DANIEL SHEMAITIS  
 GLENN HUGHIE SHERADEN  
 WILLIAM CHARLES SHEWALTER  
 CHARLES ARTHUR SHUMARD  
 HENRY WASHINGTON SILK, JR.  
 NELSON MYLES SILK  
 JEROME RALPH SINGER, with Honors  
 ALBERT AUSTIN SMITH

FRANK LAUSTEN SMITH  
 STEVEN LEE SMITH  
 ROBERT NOLAN STABLER  
 JOSEPH CONDON STEIDL  
 DAVID ELI STEINBERG  
 JACK HENRY STITES  
 WILBUR DALE STITES  
 JAMES DANIEL SULLIVAN  
 PHILLIP GORDEN SUNKEL  
 HARRY ARTHUR SWANSON  
 BRADLEY BENNETT TAYLOR, with High  
 Honors in Landscape Architecture  
 DONALD ELIOT THOMPSON  
 HENRY MATTHEW THOMPSON  
 ROBERT EMIL THOMPSON  
 TIMOTHY FRANCIS TOOMEY

JULIUS TRITELLI  
 IRWIN WILLIAM UNGER  
 GORDON UYTTEBROUCK  
 ROBERT FRED VON DACH, with Honors  
 ARTHUR EDWARD VYZRAL  
 BERNARD ALTEN WAHLE  
 MARVIN LEROY WALKER  
 ROBERT MARSH WATKINS, JR.  
 ROBERT WEBER  
 CHARLES MORRIS WHITMORE  
 ROBERT GLENN WILKINS  
 JOHN GORTON WILLS  
 DAVID CARLISLE WIMER  
 WALTER FRANK ZALESKI  
 MILES KIMBALL ZIMMERMAN

### COLLEGE OF VETERINARY MEDICINE

#### Degree of Bachelor of Science

##### *In Veterinary Medicine*

FRANK FOX ADAMS  
 JEROME BANICKI  
 HENRY JOHN BROUWER  
 JOHN ALLEN BUCKLER  
 PAUL EUGENE BURKITT  
 BERNARD DEVERE CAMPBELL  
 DONALD JOSEPH CARREN, with Honors  
 GERALD DART  
 WILLIAM CLARENCE DOLOWY  
 JOHN HENRY DUST, with High Honors  
 JOHN EHRLHARDT, with Honors  
 ROBERT KEITH ETHERIDGE

ROBERT WILLIAM GALVIN  
 JOHN JOSEPH GRAFFY  
 JOHN WILLIAM HAXBY, III  
 EARL LADELL KINGRY, with Honors  
 KENNETH HUBERT KLINGELE  
 CLIFFORD MARION LINKER  
 ELMER THOMAS OWINGS  
 JAMES FREDERICK PALMER  
 WILLIAM LEVI SEARLS  
 LEON FREDERICK STRIEGEL  
 GLENN LEE WAXLER, with High  
 Honors

#### *Degrees Conferred in Chicago*

### COLLEGE OF DENTISTRY

#### Degree of Bachelor of Science in Dentistry

##### *(Conferred June 23, 1950)*

GLORIA ANGELINE ALESSIO  
 HENRY GARFIELD BARHAM  
 MARVIN BERNSTEIN, B.S., Roosevelt  
 College, 1948  
 RALPH ORAN BOONE  
 OSCAR BREYER  
 CONSTANTINE DANNY DELLUOMO  
 ROBERT ELMORE GIBBS  
 ERWIN SIDNEY GOLDBERG  
 WILLIAM THOMAS GORMLEY  
 LOUIS GREENBERG  
 PAUL LAURENCE JENNINGS  
 RICHARD I. KAUFMAN  
 HARMON RICHARD KELLY  
 MARVIN LOOPER  
 JAMES ROBERT MCINTIRE  
 MARK JOSEPH MENDELSON  
 MARILYN ANNE NOVAK  
 WYATT KAY PARKE

BERT DOMONIC POMATTO  
 THEODORE JOHN PAULY  
 EARLE FRANCIS POMIJE  
 ALBERT RAPPAPORT  
 NED MASON RING  
 HAROLD DAVID ROTHBLETT  
 MILO RUDOLPH SAFAR  
 ROBERT GORDON SAVAGE  
 DAVID CHARLES SHAPIRO  
 RICHARD EDWARD SKARDA  
 CLIFFORD ALLEN SPERRY  
 ROBERT ELLSWORTH SPRAGUE  
 GORDON LOUIS STASTNY  
 LOUIS ANTHONY STESSL  
 NORTHAM HOYT STOLP  
 THOMAS EARL SUTA  
 WADE RODWAY SWAN  
 DONALD LAVERNE SWANSON

##### *(Conferred March 24, 1951)*

J. RUSSELL AYERS

ROBERT EDWARD EUGENE GULLEY

**Degree of Doctor of Dental Surgery***(Conferred June 15, 1951)*

- HOWARD APPLE, B.S., 1949  
 J. RUSSELL AYERS, B.S., 1951  
 ROBERT EDWARD BARNES  
 SANFORD ALVIN BEAR, B.S., 1949  
 GERALD HARRISON BORDEN, B.S., 1949  
 THOMAS EDWARD BRADEL, B.S., 1949  
 ALLAN GIBSON BRODIE, JR., B.S., 1949  
 BYRON GLENN BUTT, B.S., 1949; with Honors  
 CHARLES WILLIAM CANTRELL, B.S., 1949  
 CHARLES WORTHINGTON CARMAN, A.B., Denison University, 1947; B.S., 1949  
 FORREST WAYNE COTHERN  
 CHARLES WILLIS CROOKS  
 VERNON RUSSELL DAMER, B.S., 1949  
 HARLAN EUGENE FEICHT, B.S., 1949  
 JEROME FEIN, B.S., University of South Carolina, 1946  
 JAMES RUSSELL FORDYCE, B.S., 1949  
 WILLIAM FREEMAN, B.S., 1949  
 FREDERICK WILTON GIBSON  
 HERBERT JACK GORDON, B.S., 1949  
 PAUL FREDERICK GRIMM, JR., B.S., 1949  
 JOHN ROBERT GRIMSON, B.S., 1949  
 ELDON FRANCIS HAMMER, B.S., Greenville College, 1947  
 SUSUMU HASEGAWA, B.S., 1949  
 MAURICE HAUPTMAN, B.S., 1949  
 HOMER LAWRENCE HEDMARK, B.S., 1949  
 LEHMANN MELVIN HENDERSON  
 EUGENE ZOLMAN HILL, B.S., 1949  
 WORL VALCHESTER HILL, A.B., Indiana University, 1946; B.S., 1949  
 OLGA HORWITZ, D.M.D., University of Munich, 1947  
 FRANK LEO IRELAND, B.S., 1949  
 WILLIAM FRANK JESENOVEC, B.S., 1949  
 JOHN FRANCIS JESKE  
 ROBERT LEE KIMBROUGH  
 MILTON JUNIOR KNAPP, B.S., 1949  
 GEORGE ADAM KUNKE, B.S., 1949  
 PHILIP JOHN LONG, B.S., 1949  
 JAMES RICHARD MCMAHON  
 RALPH JULE NELSON  
 KENNETH OMER NORGAARD, B.S., 1949  
 ROY ERNEST OLSON  
 MELVIN PLATT  
 FRANK JOSEPH PSOTA, B.S., Roosevelt College, 1947  
 WILLIAM THOMAS RALEIGH  
 EUGENE PETERSON RANKIN  
 RAY ROTHSCHILD, B.S., 1949  
 JAMES ANTON SCHELL  
 WALTER HERMAN SCHNEIDER, B.S., 1949  
 WILLIAM JAMES SEIDEL, B.S., 1949  
 MAURICE SLIVNICK, B.S., 1949  
 ELEANOR RITA SOLUS, B.S., St. Xavier College for Women, 1947; B.S., 1949  
 MARVIN L. SPARKS, JR., B.S., Western Kentucky State Teachers College, 1943  
 ROBERT JOSEPH STENGEL, B.S., 1949  
 ARNOLD TAMARIN, B.S., 1949  
 JAMES HAY THOMSON, B.S., 1949  
 CHESTER EDWARD TOTON  
 VICTOR ANTHONY VARRIAL, B.S., 1949  
 ROBERT CLARKE WALLACE, B.S., 1949  
 GORDON CLARK WARD  
 LEWIS LAWRENCE WEIL  
 IAN MACDOUGALL WEST, B.S., 1949  
 DELBERT ANTHONY WHITING  
 EMILIA NESTERCZUK WOJNAROWSKY

**COLLEGE OF MEDICINE****Degree of Bachelor of Science in Medicine***(Conferred June 23, 1950)*

- BERNARD LEO ABRAMS, B.S., 1948  
 ROBERT J. ADOLPH, Ph.B., University of Chicago, 1947  
 NOBBY NOBORU ARATA  
 ROLAND GUSTAV ANDERSON  
 GEORGE PICKERING BALZ, A.B., 1948  
 GEORGE WILBURN BARD  
 ALLISON GAIL BAXTER  
 ROBERT PIXLEY BAYSINGER, A.B., Southern Illinois University, 1948  
 MYRON EDWARD BERKSON  
 HAROLD VINCENT BISKA, A.B., 1948  
 MARTIN EUGENE BLAZINA  
 LAWRENCE FREDRICK BLOMBERG  
 GILBERT BOGEN, B.S., 1948  
 WARREN QUENTIN BRADLEY, A.B., Southern Illinois University, 1948  
 ROBERT LOUIS BRATMAN, A.B., Bradley University, 1949  
 LEONARD MARTIN BRESSLER, B.S., 1948  
 ROBERT JOHN BROCKMAN  
 JACK CARSEL, B.S., 1948  
 RAYMOND JOHN CASSADY  
 GLENN W. CHAMBERLIN, JR.  
 RAYMOND ADOLPH CLASEN  
 SHELDON RICHARD COGAN  
 HYMAN LEWIS COHEN, B.S., 1948  
 MORTON SEYMOUR COMESS, B.S., 1948  
 ROBERT LEO DEISS  
 VINCENT LAWRENCE DLUGOS, B.S., 1948

FRANK JAMES DOYLE  
 LAWRENCE CHARLES FIENE  
 HERBERT SHELDON FRIEDMAN  
 MORTON HAROLD FRIEDMAN  
 SANDER GARRIE, B.S., Northwestern  
 University, 1948  
 ROBERT GILBERT  
 KENNETH LLOYD GILL  
 LOWELL GOLDBERG  
 SIDNEY GOLDBERG, A.B., 1948  
 IRWIN GOLDFARB  
 GORDON CLOYES GRAHAM  
 MYRON GREEN  
 JANICE R. GREENBERG, B.S., 1948  
 EDWIN DAVID GRIFFIN, A.B., 1948  
 GEORGE ALFRED HART, A.B., James  
 Millikin University, 1948  
 JERRY DAVID HEATH, B.S., United  
 States Naval Academy, 1945  
 WILLIAM LEROY HEDGES  
 JOHN WILLIAM HENDRIX  
 PAUL WOLFGANG HERZ  
 LEONARD HOIT, B.S., 1948  
 SIMON HORENSTEIN  
 JOHN LEE HOYT  
 ROSS NELSON HUTCHISON  
 HAIG IGNATIUS  
 LAWRENCE ROBERT IRISH  
 WILLIAM STARK JOHNSON  
 MANNY JOSHUA KARBELNIG, B.S., 1947  
 ALVAN GENE KARRAKER, B.S., 1948  
 EDWIN KISSEL, B.S., 1948  
 EDWARD FRANK KLITENICK, A.B., 1948  
 LLOYD THOMAS KORITZ  
 GEORGE KROLL, B.S., Central Y.M.C.A.  
 College, 1944; B.S., D.D.S., 1944,  
 1946  
 JAMES NORMAN LANE, A.B., Ohio State  
 University, 1948  
 JOHN LANFRANKI  
 EDWARD DECKER LARDNER  
 LAWRENCE DONOVAN LEE, B.S., Mon-  
 mouth College, 1948  
 ALLEN HAROLD LEFSTEIN, Ph.B., Uni-  
 versity of Chicago, 1947  
 CHARLES ROBERT LEIGHTON, Jr.  
 OSCAR SIDNEY LENIT, Jr., B.S., 1948  
 JERRY CHARLES LEVIN, B.S., Loyola  
 University, 1948  
 EUGENE JULES LEVINE  
 HAROLD LEWIS  
 GERALD LIEBERMAN  
 LEONARD HAROLD LIEBERMAN, B.S.,  
 1948  
 ALEXANDER JOHN LINK  
 JACK LYNN, JR., A.B., Miami Univer-  
 sity, 1947  
 ROBERT EDWARD MADDEN  
 ROBERT JAMES MAGANINI  
 GEORGE BURNIE MARTIN  
 JOHN JACOB MATHEWSON, A.B., Green-  
 ville College, 1948

HUGH JOSEPH McMENAMIN, JR.  
 HARRY NEWTON McMURRAY, A.B.,  
 Southern Illinois University, 1948  
 ROY MILTON MENDELSON  
 HARRY LEROY MESSMORE, JR.  
 FRANK LOUIS MEYER  
 FELIX PATRICK MOONEY, M.D., 1937  
 ROBERT ALLEN MOORE  
 GEORGE WILLIAM MORROW, JR., B.S.,  
 1949  
 ROBERT CARL MUEHRCKE, B.S., 1948  
 DAVID GRAY NELSON  
 MORTON S. NOTARIUS  
 RALPH ARTHUR OLSON  
 ROBERT GEORGE OLSON  
 RICHARD VINCENT OWEN, A.B., Mon-  
 mouth College, 1946  
 RICHARD CLARE PARSONS, A.B., Olivet  
 College, 1949  
 ERWIN MAURICE PATLAK, B.S., Loyola  
 University, 1948  
 ERNST ADOLPH PHILIPP, B.S., Roose-  
 velt College, 1948  
 JUDSON VASCO PHILLIPS  
 ROBERT LEE PRENTICE  
 ERNEST LESLIE PROPE, A.B., Southern  
 Illinois University, 1948  
 ERNEST WILFRED PULLMAN, B.S., 1948  
 ROBERT PIRRITE QUACKENBUSH, A.B.,  
 Augustana College, 1948  
 ADOLPH JOY RABINOVITZ, B.S., Roose-  
 velt College, 1948  
 ALYDA RENE RATAJIK, A.B., 1948  
 JAMES DALEY ROORDA, M.D., 1947  
 LEIGH EDWARD ROSENBLUM, B.S., 1948  
 NORMAN P. ROTENBERG, B.S., 1948  
 STANLEY GUS ROUSONELOS, B.S., 1948  
 KUMAO SAKO  
 CHARLES ARTHUR SCHELL, B.S., Quincy  
 College, 1948  
 ALBERT FREDRICK SCHNEIDER  
 GROVER LEONARD SEITZINGER  
 FRANK WALTER SEK  
 DONALD KEITH SHANAFELT  
 GLEN WILLIAM SHOLS  
 JUSTIN SIMON  
 ROBERT DENNIS SIMPSON  
 CEDRIC MARTIN SMITH, B.S., Oklahoma  
 Agricultural and Mechanical Col-  
 lege, 1949  
 JAMES EMERY SOUTHARD, B.S., 1948  
 DARRELL EUGENE STATZER  
 LOREN JULES STERN  
 ALAN LYMAN THAIN  
 LEE HERSH TRACHTENBERG, B.S., 1948  
 RICHARD CLIFFORD TREANOR  
 WILLIAM JOHN VON RUDEN  
 HAROLD HALE WARNER, B.S., Univer-  
 sity of Michigan, 1948  
 ALVIN LLOYD WATNE  
 FRIEDA MOLLY WEINER

STANLEY GERALD WERNER, A.B.,  
Stanford University, 1948  
DONALD SHANKLIN WHAM

VERNON EARL WILSON  
FRED WILLIAM WITT  
LYNN RORY WOODWARD

*(Conferred March 24, 1951)*

LORRAINE AGNES BLANKSMA  
ELLIOTT SCHIFF COHEN, B.S., Long  
Island University, 1948  
PETER JOHN COTSIRILOS, M.D., 1943  
ALFRED FLEISCHMAN  
EDWARD ARNOLD GLENN, B.S., 1948  
MARY FRANCES LYON, B.S., Wheaton  
College, 1947

ROBERT FRANCIS PENN, A.B., 1943  
RICHARD HERCULES TIMPTON, A.B.,  
University of Dubuque, 1942  
HUGO VIETZ, B.S., Roosevelt College,  
1948  
JULIUS JAY WINEBERG

### Degree of Bachelor of Science in Occupational Therapy

*(Conferred June 15, 1951)*

HELEN ISABELL BARANYI  
CYNTHIA ETNIRE CLARK  
CAROL ELLANORA DILLON  
MARCIA LOU DREYMLER  
HELEN FECENKO, B.S., 1949  
CORINNE FRANKEL

LOIS MARILYN FRASE  
ALICE ELLEN KENNEDY, A.B., 1949  
JANE LOIS MERRILL  
LEILA HODES NEWAR  
ELLA JANE RICH  
SUSIE AYAKO YOSHIKAWA

### Degree of Doctor of Medicine

*(Conferred September 2, 1950)*

HOWARD HAMILTON HARRIS, JR., B.S., 1948

*(Conferred December 16, 1950)*

GUY KENNETH DICE, JR.

HAROLD MARCUS SCHOOLMAN

*(Conferred June 15, 1951)*

JOSEPH DEAN AKERS, A.B., James  
Millikin University, 1947; B.S.,  
1948  
CHARLES DELBERT AKES, B.S., 1949  
ARLENE NYSTROM ALEXANDER, B.S.,  
Wheaton College, 1947; B.S., 1949  
GEORGE EDWIN ARMBRUSTER, B.S., 1949  
BERNARD BAKER, B.S., 1948  
JOE ALLEN BAKER, B.S., 1949  
KENNETH ALVIN BAKER, B.S., 1949  
BERNARD NATHAN BECKER, A.B.,  
University of Southern California,  
1947; B.S., 1949  
CHARLES MILAN BERFIELD, B.S., 1949  
BENNETT IRWIN BERMAN, B.S., 1949  
SYDNEY GEORGE BILD, B.S., 1949  
DEAN ROBERT BORDEAUX, A.B., Bradley  
University, 1948; B.S., 1949  
JOHN RONALD BOSWELL, B.S., Southern  
Illinois University, 1947; B.S.,  
1949  
CARL EDWARD BURPO, B.S., Southern  
Illinois University, 1947; B.S., 1949  
CHARLES ROY BURROUGHS, B.S., 1949  
EDWIN FORREST BUZAN, B.S., 1948  
OLIN MANSEL BYERLY, B.S., William  
Penn College, 1942; B.S., 1949  
JOE WESLEY CANNON, A.B., Illinois  
College, 1947; B.S., 1949

THOMAS WILLIAM CARTER, B.S., 1949;  
with Honors  
CLARENCE MELVIN COBB, B.S., 1949  
RUSSELL FREDERICK COMPTON, Ph.B.,  
Mt. Carmel College, 1939; B.S.,  
1949  
LOUISE DULANEY CONVERSE, A.B., 1947;  
with Honors  
HANAN COSTEFF, Ph.B., University of  
Chicago, 1947; B.S., 1949; with  
Honors  
LOUIS EARNEST COWSERT, B.S.,  
Southern Illinois University, 1947;  
B.S., 1949  
JAMES WALTER DAVIS, B.S., Indiana  
State Teachers College, 1943;  
B.S., 1949  
DANIEL DEITCH, B.S., 1949  
JUNE ELIZABETH DEWOLF, A.B., North  
Central College, 1947; B.S., 1949  
EDWARD FELIX DOMINO, B.S., 1948,  
1949; with Honors  
EARL KENNETH DORE, B.Ed., Chicago  
Teachers College, 1947; B.S., 1949  
JAMES PENDLETON DUNLAP, B.S., 1949  
JACK WALTER DZIERZ, B.S., Illinois  
Institute of Technology, 1947;  
B.S., 1949  
VIRGINIA SCHOOLEY EDWARDS  
FRED SAUL ELESCH, B.S., 1949

- GEORGE ELFERS, JR., B.S., 1949  
 JOHN RUDOLPH ERICKSON, A.B.,  
 Augustana College, 1947; B.S.,  
 1949  
 JERRY CARLYLE FAIRBANKS, A.B., Lake  
 Forest College, 1947; B.S., 1949  
 AARON JAY FINK, B.S., University of  
 Chicago, 1947; B.S., 1949; with  
 Honors  
 ALBERT FISH, B.S., 1947, 1949  
 ROBERT GROVE FISK, B.S., University of  
 South Dakota, 1949  
 GEORGE LOUIS FREEARK, A.B.,  
 University of Alabama, 1947;  
 B.S., 1949  
 RUDOLPH PHILLIP FROESCHLE, B.S.,  
 North Dakota Agricultural College,  
 1947  
 LEROY PAUL WALTER FROETSCHER,  
 B.S., Elmhurst College, 1947; B.S.,  
 1949  
 LEONARD GEORGE GANGENESS, B.S.,  
 University of Minnesota, 1943;  
 B.S., University of North Dakota,  
 1949  
 RUSSELL EUGENE GIBSON, A.B., North  
 Central College, 1947; B.S., 1949  
 BERNICE EILEEN GOTAAS, B.S., A.M.,  
 Northwestern University, 1941,  
 1947  
 VICTOR GREGORY, B.S., Roosevelt  
 College, 1948  
 DONALD HADESMAN, B.S., 1949; with  
 Honors  
 JOHN OLIVER HADLEY, B.S., 1947, 1949  
 ALVIN HARRIS, B.S., 1949  
 DONALD LEE HARTRICH, B.S., 1949,  
 1949  
 BURTON ARMIN HEDA, B.S., 1949  
 JOHN PHILIP HENRY, B.S., 1949  
 NORMAN NATHAN HOLTZMAN, B.S.,  
 1949  
 JAMES GARVEY HOPKINS, B.S., 1949  
 ROBERT KEITH HORTON, A.B., B.S.,  
 1947, 1949  
 ROBERT LOUIS HOYT, B.S., 1949  
 DORIS MAY HUNTER, B.S., University  
 of Chicago, 1937; with Honors  
 VERNON ZELLER HUTCHINGS, B.S.,  
 1947, 1949  
 WILLIAM WESLEY IRELAND, B.S., 1949  
 JOSEPH STOKES JENSEN, B.S., Univer-  
 sity of Witwatersrand, 1946; B.S.,  
 1949  
 GORDON CRAIG JOHNSON, B.S., 1949  
 RUTH ANN JONES, B.S., 1949  
 SIDNEY DINKINS JONES, JR., B.S.,  
 University of Mississippi, 1949  
 EUGENE STEPHEN KAHLER, A.B.,  
 University of South Dakota, 1947  
 ALAN KANTER, B.S., 1949  
 CHARLES BENDET KAPLAN, B.S., 1949  
 WILLIAM HAROLD KAUFMAN  
 JEROME AARON KHARASCH, B.S., 1949  
 NORA KIRCHMAN, A.B., North Central  
 College, 1947  
 ALEX KISH, JR.  
 NATHAN WALTER KRONENBERG, B.S.,  
 1949  
 JAN JOSEF KUKRAL, M.D., Charles Uni-  
 versity, 1945  
 HARRY EDWARD LAPLANTE, B.S., 1949  
 ROBERT EUGENE LEE, B.S., University  
 of Notre Dame, 1948; B.S., M.S.,  
 1948, 1950; with High Honors  
 BERT GROVER LEIGH, B.S., 1947, 1949;  
 with Honors  
 HERBERT IRVING LERNER, B.S., 1949;  
 with Honors  
 RUTH GEYER LERNER, B.S., 1949; with  
 Honors  
 CHARLES MATHEW LOFDAHL  
 EVELYN JUNE LORENZEN, B.S., Univer-  
 sity of Oklahoma, 1942; B.S., 1949;  
 Ph.D., Cornell University, 1946  
 MARY FRANCES LYON, B.S., Wheaton  
 College, 1947; B.S., 1951  
 DAVID WALTER MACFARLANE, B.S., 1948  
 CHARLES WESLEY MAGNUSON  
 WILLIAM CHARLES MASLOW, B.S., 1947,  
 1949  
 SEYMOUR MASOR, B.S., 1949  
 SAM MATLIN, B.S., 1944  
 ROBERT EDWARD MCELROY, B.S., 1949  
 HENRY MILTON McLAUGHLIN, B.S.,  
 Illinois Wesleyan University, 1947  
 CYRIL EMMANUEL MENDELSON, B.S.,  
 1949; with Honors  
 EDWARD JOSEPH MILES, B.S., 1949  
 JAMES JAHUE MILFORD, JR., B.S., 1949  
 CECELIA E. MILLER, B.S., 1949  
 ALEX MILSTEIN, A.B., Central  
 Y.M.C.A. College, 1943; B.S., 1949  
 MARIE OLIVE MOWRER, A.B., Southern  
 Illinois University, 1947  
 DAVID MULTACH, B.S., Georgia School  
 of Technology, 1945; B.S., 1949  
 WAYNE THOMAS NEAL, B.S., 1942,  
 1949; D.D.S., 1944  
 LEONARD ISRAEL NEFF, B.S., 1949  
 DELBURT GRANT HAROLD NELSON, B.S.,  
 Wheaton College, 1936; B.S., 1949  
 JULIUS SAM NEWMAN, B.S., 1949  
 ROBERT EDWARD O'CONNOR, B.S., 1949;  
 with Honors  
 MARSHALL JEROME ORLOFF, B.S., 1949;  
 with Honors  
 RICHARD DIGNAN OSLAND, B.S.,  
 Southern Illinois University, 1947;  
 B.S., 1949  
 MARJORIE HORTIN OTERO, A.B., James  
 Millikin University, 1950; B.S.,  
 1949  
 GEORGE HENRY PEDDIE, B.S., 1949



- EDWARD WARREN PELIKAN, B.S., M.S., 1948, 1950  
 ROBERT FRANCIS PENN, A.B., B.S., 1943, 1951  
 JAMES ALFRED PETERSEN, B.S., 1949  
 ERNST ADOLPH PHILIPP, B.S., Roosevelt College, 1948; B.S., 1950  
 ISADORE PITESKY, B.S., University of Chicago, 1940; B.S., 1948  
 WILLIAM HENRY POGGEMEIER, JR., A.B., DePauw University, 1944; M.S., 1947  
 JOHN THOMAS POLLARD, JR., B.S., 1949  
 WILLIAM EDWARD POWERS, B.S., 1949; with Honors  
 HERZL DOV RAGINS, B.S., 1949; with Honors  
 BERNARD PHILLIP RESNIK, B.S., 1949; with Honors  
 WALTER FREDERICK RETTBERG, B.S., 1949  
 SIMON RODBARD, B.S., Ph.D., University of Chicago, 1938, 1941; with Honors  
 DEAN SEYMOUR ROSSET, A.B., B.S., 1949  
 ALEX MAX ROTER, A.B., B.S., 1948, 1949  
 LAWRENCE SAXON, B.S., 1949; with Honors  
 JEROME KENNETH SCHAFFER, B.S., University of Michigan, 1947; B.S., 1949  
 JOHN WILLIAMS SCHALLER, B.S., 1947, 1949  
 FRANK A. SCHILTZ, A.B., James Millikin University, 1947; B.S., 1949  
 SHELDON SCHONEBERG, B.S., 1949  
 NATALIE HARRIET SCHUCKMELL, A.B., Cornell College, 1947; B.S., 1949; with Honors  
 MELVIN NORMAN SEGLIN, B.S., 1949  
 WESLEY RUSSELL SHAW, A.B., B.S., University of North Dakota, 1948, 1949  
 SEYMOUR BERNARD SIEGEL, B.S., 1949  
 SCOTT INSULL SMART, B.S., 1949  
 DEAN BLAIR SMITH, A.B., Wheaton College, 1942; B.S., 1949  
 MARK ELWOOD SMITH, B.S., Northwestern University, 1946; B.S., 1949; with Honors  
 ERNEST JAMES SOTROP, B.S., 1949  
 EDWARD DONALD SPENCER, A.B., Greenville College, 1944; B.S., 1949  
 EDWARD HAROLD SPIEGEL, B.S., 1947, 1949  
 TOM WILLIAM STIVERS, B.S., 1947  
 EMANUEL STOLMAN, B.S., M.S., 1943, 1947  
 HARRY BERNARD STONE, B.S., 1947  
 JAMES BARTON STOTLAR, B.S., 1949  
 FRANCIS WILLIAM STREHL, B.S., 1949  
 WALLACE FRANCIS STROW  
 MARY CATHERINE SULLIVAN, B.S., 1947; with Honors  
 BURTON MCROBERT SUTHERLAND, A.B., Wheaton College, 1947; B.S., 1949  
 HENRY HUNTINGTON SWAIN, A.B., B.S., 1943, 1949  
 WILLISON I. TAYLOR, B.S., 1947, 1949  
 PAUL GEORGE THEOBALD, B.S., 1949  
 ARTHUR DAVID THIESSEN, A.B., Bluffton College, 1947; B.S., 1949; with Honors  
 RICHARD HERCULES TIMPTON, A.B., University of Dubuque, 1942; B.S., 1951  
 ANTON FRANCIS TOCHALAUSKI  
 ALLAN OMER TUFTEE, A.B., St. Olaf College, 1947; B.S., 1949  
 KARL DYAR VENTERS, B.S., 1949  
 RAYMOND VESPA, B.S., 1949  
 HAROLD MERYLE VISOTSKY, B.S., 1949; with Honors  
 DAVID CLARENCE VORIS, B.S., 1947, 1949  
 RALPH WEISS, B.S., 1949  
 MARY JANE WESTCOTT, A.B., University of Missouri, 1947  
 GILBERT HOLDEN WHITE, JR., B.S., University of Miami, 1941  
 REX EDWARD WIEDERANDERS  
 KENNETH MITCHELL WILCOX, B.S., 1949  
 RUDOLPH ERNST A. WILHELM, B.S., 1949  
 HERMAN CLIFFORD WOOD, B.S., McGill University, 1947; B.S., 1949  
 DALLAS LAVAL YORK, B.S., 1949; B.S., Southern Illinois University, 1949  
 SHERWIN SOL ZEID, B.S., 1949; with High Honors

#### SCHOOL OF NURSING

#### Diploma in Nurse Training

(Conferred June 15, 1951)

GEORGIA MAE ADLER  
 ELFRIEDA BECHTLE  
 JEANNE ALLEN BELLACK  
 LAVERNE ANN BICEK  
 MATTIE LOIS BOLLING

PAULINE WINIFRED CHAPMAN  
 GERALDINE COOK  
 MARIE FRANCES DANKERT  
 GRETA DAWN ENGST  
 JACQUELINE MARIE ERLICHER

JANE JEFFREY FIELDING  
 VIRGINIA PAULINE GYGAX  
 DORIS A. HAGE  
 JEAN HARPER  
 DAGMAR FLORENCE JOHNSON  
 JEANNETTE RUTH JOHNSON  
 SACHIKO KASHIWAGI  
 CLARA KASTON  
 NORMA JEAN KILE  
 SHIRLEY M. KOMPARE  
 ANN MARIE HERRBACH KRAMETBAUER  
 PAULINE DOROTHY LECH

ANNA FRANCES McLEAN  
 JANE ELIZABETH LLOYD McNEELY  
 GEORGIA M. RAMSEY  
 MARGARET ANN REBSCH  
 BEVERLEY BLANCHE SAYLER  
 HELEN ELIZABETH SCHEUER  
 CHARLOTTE ANN STUTZMAN  
 ANNETTE MARIE TELFORD  
 MARGARET JEANNE TVERBERG  
 JOANN HELEN VOELKERS  
 CLARICE WILLIAMS  
 MARIAN CHARLOTTE WILLOCK

### Degree of Bachelor of Science in Nursing

*(Conferred June 15, 1951)*

MARJORIE ANN JOHNSON

### COLLEGE OF PHARMACY

### Degree of Bachelor of Science in Pharmacy

*(Conferred August 18, 1950)*

RICHARD JULIUS BUCZYNSKI

WILLIAM HARVEY MUELLER

*(Conferred June 15, 1951)*

CLEM RAYMOND BALTO  
 LEONARD DUANE BANNICK  
 MICHAEL LEO BARND  
 PAUL THOMAS BAYER, with Honors  
 RAYMOND DOMENIC BENEDETTI  
 ROBERT ANTON BERNER, with Honors  
 SOL BERNSTEIN  
 MELVILLE BESWICK, with Honors  
 GEORGE HAROLD BLINICK  
 DOLORES SOPHIA BOREK  
 ALBERT JOSEPH BORGOLTE, with  
 Honors  
 MITCHELL LOUIS BORKE, with Honors  
 EDWARD ANTHONY BORUCKI  
 EDWARD JOSEPH BRUNO  
 GEORGE EMANUEL BULL, Jr., B.S.,  
 Franklin and Marshall College,  
 1947  
 JOSEPH GERALD CANNON, with High  
 Honors  
 GLENN JOHN CHEKYTIS  
 ARNOLD CARL EMIL CHRISTENSEN,  
 Ph.C., 1934  
 IRVING COBERT  
 MELVIN HERBERT COHAN  
 ELLIS EDWARD CONFER  
 HOWARD NEWTON CORBETT  
 FRANK PAUL CORTILET  
 JAMES MARLOWE DECKARD  
 ROBERT MOYER DICKMAN  
 ALLAN HAMMOND DOANE  
 RICHARD MARION DOMBROWSKI  
 PAUL EMMETT DOYLE  
 WALTER JOHN FICKENWORTH  
 CHARLES ELMORE FLEMING, with  
 Honors  
 DANIEL DAVID FOREMAN, Jr.

HOWARD WALTON FRANCK, A.B.,  
 Augustana College, 1946  
 THOMAS JOSEPH FREEMAN  
 LAVERNE XAVIERA GAUDAS  
 SAMUEL GLAZER, with Honors  
 HENRY THOMAS GROSS  
 JOHN THOMAS GULICK  
 THOMAS EDWARD HACKBARTH  
 ROBERT ARTHUR HALPIN  
 SLAVOMIR JOHN HANUS  
 JEROME PETER HASTERT  
 ROBERT EARL HAWKINS  
 CHARLES LAVERN HEDDE  
 MICHAEL JOHN HERR  
 DAVID MATTHEW HILL  
 EDWARD HOLMES  
 JOHN PILCHER JACOB  
 ELEANOR MARY JAGDZINSKI  
 JAMES BERTINE JOHNSON  
 ERNEST DWIGHT JORDAN, with Honors  
 ABRAHAM KAGAN, B.S., McGill  
 University, 1944  
 ROBERT FLETCHER KASTHOLM  
 ROBERT C. KOPTIK  
 ROBERT WILLIS KUECKS  
 JEROME LEON LANDSMAN  
 LESTER LAPIN  
 LOUIS WAUGH LARSON  
 RUSSELL JOHN LASPISA  
 RALPH VINCENT LAVIERI  
 RALPH SIGMUND LEVI  
 WILLARD BENJAMIN LIMBAUGH  
 KENNETH JEROME LISK, with Honors  
 MILDRED MARGARET LOZAR  
 WALTER EUGENE MADSEN  
 RUDOLPH FERDINAND MAJER  
 JEROME MARGRAFF

JOHN PHILLIP MARTEN  
 CHARLES MERRILL MARTIN, JR.  
 WALTER HENRY MCBRIDE, JR.  
 EDWARD ARTHUR MEYERS  
 FRANCIS JOSEPH MICHAELS  
 JAMES CLARENCE MITCHELL  
 LORADO THOMAS MONACO  
 RICHARD DRAKE MONKMAN  
 JOANNE TALUC MOORE  
 RICHARD JOSEPH MORAVA  
 HENRY ROBERT MORRIS  
 ALFRED CHARLES MURABITO, B.S.,  
     University of Dayton, 1944  
 HERBERT THEODORE MYERSON  
 MASUMI NAKAMICHI, with Honors  
 TAKASHI JAMES NAKAO  
 GEORGE OTTO NECHUTA  
 HERBERT PAUL NEEF  
 MYRON NEWMAN  
 FRANK MICHAEL NOTO  
 HARRY THEODORE OSE  
 FREDERICK WILLIAMS OYEN  
 RONALD JOSEPH PANKAU  
 GEORGE ROBERT PENLAND  
 EDWIN FRANCIS PESZEK  
 ROBERT ALLEN PETERS  
 ANDREW RICHARD RASCH  
 MARVIN NORTON REIZNER  
 GEORGE WILLIAM ROBERTS

JEANNE ROMANO  
 RICHARD HAROLD ROTH  
 ROBERT JOSEPH ROZANSKI  
 EMIL S. RUBEN  
 WILLIAM CHARLES SCHAAL  
 JOSEPH AMBROSE SCHWIDERSKI  
 ANITA LINK SHAEFER  
 HARRY SHARE  
 LEONARD MARTIN SILVER  
 QUENTIN FREDERICK SKOULUND  
 RAYMOND GARRETT SMITH  
 PETER SOLYOM, JR.  
 FRANK C. SPIRITO  
 ANNABELLE STASIUK  
 SILAS LOUIS STATHOPOULOS  
 KENNETH BENJAMIN STEARN  
 ROBERT TURNER STILLWELL  
 IRVIN RICHARD TCHON  
 PAUL IRVING THOMPSON  
 WALTER LEROY TULLEY  
 PHYLLIS RITA WASSERMAN  
 SYLVAN HOWARD WAXMAN  
 JAMES VINCENT WHITE  
 JAMES JOSEPH WINSTON  
 NORBERT JOSEPH WOJCIECHOWSKI  
 RICHARD JAN WOZNIAK, B.S., 1947  
 ROY FRANCIS WRIGHT  
 FREDRIC SIDNEY YANOW

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

(Conferred June 15, 1951)

##### *In Anatomy*

SURINDAR NATH BHASKAR, B.D.S., University of Punjab (India), 1942; D.D.S.,  
 Northwestern University, 1946; M.S., 1948  
 JOSEPH LOUIS HENRY, D.D.S., Howard University, 1946; B.S., Xavier University,  
 1948; M.S., 1949

##### *In Medicine*

SANFORD ASHER FRANZBLAU, A.B., B.S., M.S., M.D., 1939, 1941, 1942, 1943

##### *In Physiology*

RICHARD OWEN BURNS, JR., B.S., University of Notre Dame, 1948; M.S., 1948  
 EDWARD WILLIAM HAWTHORNE, B.S., M.D., Howard University, 1941, 1946;  
 M.S., 1949

##### *In Physiology (Clinical Science)*

ARMAND LITTMAN, B.S., M.D., M.S., 1942, 1943, 1948

##### Degree of Master of Science

(Conferred June 15, 1951)

##### *In Anatomy*

FELIX PATRICK MOONEY, M.D., B.S., 1937, 1950  
 GHOUSE AHMED SHARIFF, B.M., B.Surg., University of Mysore (India), 1939

##### *In Bacteriology*

EUGENE WARREN CLARK, A.B., Macalester College, 1949  
 ROBERT SHIELDS GEISTER, B.S., 1946  
 JEAN HORWITZ, B.S., Northwestern University, 1947

BETTY HOWARD SIEGEL, B.S., M.S., Northwestern University, 1943, 1945  
TAI KIANG WANG, M.D., National Defence Medical Center (China), 1936

*In Chemistry (Pharmaceutical)*

JAMES LEONARD BRANNON, JR., B.S., 1948  
DONALD JOHN LUSSMAN, B.S., 1948  
HARVEY RANDALL SPRIGGS, A.B., B.S., Southeast Missouri State Teachers College, 1945; B.S., 1950

*In Histology*

THEODORE EDWARD BOLDEN, A.B., Lincoln University, 1941; D.D.S., Meharry Medical College, 1947

*In Medicine*

LIONEL MANDEL BERNSTEIN, B.S., M.D., 1944, 1945  
WILLIAM ROBERT BEST, B.S., M.D., 1945, 1947  
HAROLD GODFREY WEDELL, B.S., M.D., Northwestern University, 1943, 1946

*In Oral Surgery*

BENJAMIN GANS, D.D.S., St. Louis University, 1946

*In Orthodontia*

MILTON JAY LANDE, D.D.S., Temple University, 1947  
DOUGLAS CHRISTIAN WALTER, D.D.S., University of Michigan, 1934  
BENJAMIN HAYDEN WILLIAMS, D.D.S., M.S., Ohio State University, 1946, 1949

*In Pathology*

CHARLES ALLEN ASHLEY, A.B., M.D., Cornell University, 1944, 1947  
JOHN PALFREY AYER, A.B., Harvard College, 1937; M.D., McGill University, 1942

*In Pedodontics*

JOHN MARTIN FRANKEL, D.D.S., B.S., 1944, 1947  
ANTHONY JOHN MALONE, B.S., D.D.S., 1943, 1946  
JACK D. ZWEMER, B.S., D.D.S., 1944, 1946

*In Pharmacognosy*

GLENN JOSEPH ELLIOTT, B.S., Montana State University, 1941

*In Pharmacology*

EDWARD FELIX DOMINO, B.S., 1948  
AARON JAY FINK, B.S., University of Chicago, 1947  
HAROLD FRANCIS HARDMAN, B.S., Rutgers University, 1949  
ROBERT JAMES KAISER, B.S., M.D., 1947, 1949  
DAVID WALTER MACFARLANE, B.S., 1948  
MARSHALL JEROME ORLOFF, B.S., 1949  
ISADORE PITESKY, B.S., University of Chicago, 1940; B.S., 1948  
STANLEY VLADIMIR SUSINA, B.S., 1948  
HENRY HUNTINGTON SWAIN, A.B., B.S., 1943, 1949

*In Pharmacy*

HELENA DA-SHEU SUEN, B.S., 1949  
CONCHITA VILLACORTA VILLACORTA, B.S., University of the Philippines, 1947

*In Physiology*

ROBERT BARRETT BIRD, B.S., 1949  
THOMAS LEONARD BRANNICK, B.S., 1944, 1949  
EDWARD ARTHUR LICHTER, Ph.B., University of Chicago, 1947; B.S., Roosevelt College, 1949  
JOHN BEVERLY MOORE, III, B.S., 1949  
EDWARD ROY PERL, B.S., M.D., 1947, 1949  
WILLIAM CHARLES ULLRICK, B.S., Northwestern University, 1949

KARL DYAR VENTERS, B.S., 1949  
BERNARD ROBERT WEINSTEIN, B.S., 1949

*In Physiology (Clinical Science)*

BENUM WESLEY FOX, B.S., M.D., 1942, 1943  
MARTIN HOWARD KALSER, B.S., M.D., University of Pittsburgh, 1942, 1946  
JULIEN ALFRED LABOW, B.S., 1949  
PHILLIP ISRAEL MOZER, B.S., Roosevelt College, 1949  
FRANK RAYMON, JR., B.S., Southern Illinois University, 1947  
GEORGE STANLEY ROBACK, A.B., M.D., University of California, 1943, 1945  
CHARLOTTE ROSE ROBERTSON, A.B., 1948  
ISAIAH ANATOLE SHARE, B.S., M.D., 1945, 1947

*In Surgery*

BANNING GRAY LARY, B.S., M.D., 1947, 1948  
CHARLES ALLEN LINKE, B.S., M.D., 1948, 1950  
KENNETH OLIVER NELSON, B.S., M.D., University of Chicago, 1945, 1947  
DOUGLAS KELLY PACKARD, A.B., Albion College, 1944; M.D., Northwestern University, 1948  
HERZL DOV RAGINS, B.S., 1949  
RICHARD OTTO VYCITAL, B.S., M.D., 1941, 1944, 1945

**JULY MEETING**

It was agreed that the July meeting of the Board will be held at Urbana-Champaign on July 25, 1951, at an hour to be set by the President and Secretary of the Board.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**July 25, 1951**



The July meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, July 25, 1951, beginning at 11:00 a.m. (C.D.S.T.).

The following members were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, and Mrs. Watkins.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of May 18, 1951, press proof copies of which had been sent to all members of the Board in advance of this meeting.

On motion of Mr. Fornof, these minutes were approved as printed on pages 687 to 734, inclusive.

**REPORT OF THE EXECUTIVE COMMITTEE**

The Secretary presented the following report of the Executive Committee.

**MEETING OF THE EXECUTIVE COMMITTEE**

JULY 5, 1951

On call of the Chairman, the Executive Committee of the Board of Trustees of the University of Illinois met in the University Club, 76 East Monroe Street, Chicago, Illinois, at 12:30 p.m. (C.D.S.T.) on Thursday, July 5, 1951.

The following, constituting all members of the Executive Committee, were present: Chairman Park Livingston, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Also present were Messrs. Lloyd Morey, Comptroller, and A. J. Janata, Secretary of the Board. Messrs. John R. Fornof and Wayne A. Johnston of the Finance Committee (Mrs. Watkins being the third member) were present during the first part of the meeting.

**REPORTS OF THE FINANCE COMMITTEE****Depository for George A. Miller Fund**

The Finance Committee has considered the matter of safekeeping of securities and advice as to investments of the proceeds of the bequest of the late Professor George A. Miller and recommends that the Trust Department of the Continental Illinois National Bank and Trust Company of Chicago be selected for these services. The bank offers to handle this account during the first year for a fee of \$2,000 on the understanding that the total assets of the fund are estimated at \$750,000 and that the services will consist of investment of cash (rather than servicing of securities presently held by the estate) and safekeeping and continuous supervision of the account.

The Finance Committee recommends that this arrangement be approved and that the Comptroller be authorized to execute an appropriate memorandum of understanding with the Continental Illinois National Bank and Trust Company. This recommendation is being made to the Executive Committee since it was empowered by the Board of Trustees to represent the interests of the University and to take any actions necessary in connection with this bequest.

On motion of Mrs. Watkins, this recommendation was approved and the Comptroller was authorized to execute the necessary documents to implement this arrangement.

**Sale and Purchases of Securities Representing Investments of Endowment Funds**

The Finance Committee reported that it has reviewed the investments of permanent endowment funds with representatives of the Trust Department of the First National Bank of Chicago, the University's investment counsel, and recommends the following changes in such investments:

**Sell****Preferred Stocks:**

- 150 shares Heyden Chemical Corporation  $3\frac{1}{2}\%$
- 200 shares Jewel Tea  $3\frac{3}{4}\%$
- 45 shares Southern California Edison 4.48%

**Common Stocks:**

- 170 shares General Electric
- 200 shares Underwood Corporation



264 shares Abbott Laboratories  
 45 shares American Tobacco  
 200 shares General Foods  
 150 shares J. C. Penney  
 200 shares F. W. Woolworth Company  
 425 shares Commonwealth Edison  
 220 shares Pacific Gas and Electric  
 120 shares Illinois Power Company

Bonds:

\$2,000 U. S. Treasury 2%, 9/15/53-51  
 100 U. S. Treasury 2½%, 3/15/54-52  
 1,000 U. S. Treasury 2½%, 3/15/71-66  
 32,000 U. S. Savings Series G, 2½%  
     \$22,000 due 1/1/62  
     2,000 due 3/1/62  
     8,000 due 6/1/62  
 2,000 U. S. Treasury, various issues (if necessary to complete program)

Buy

Preferred Stocks:

150 shares International Nickel 7%, at approximately 132  
 600 shares Du Pont Laboratories 5%, at approximately 23

Common Stocks:

135 shares Industrial Rayon, approximately 61¾  
 200 shares Weyerhaeuser Timber, approximately 57½  
 300 shares Federated Department Stores, approximately 41¾  
 250 shares Minneapolis-Honeywell Reg., approximately 53  
 200 shares B. F. Goodrich, approximately 53¾  
 300 shares Southern Natural Gas, approximately 42¾  
 500 shares Middle South Utilities, approximately 19¾  
 500 shares Gulf State Utilities, approximately 21

On motion of Mrs. Watkins, these recommendations were approved, and the following resolution was adopted:

*Resolution of Executive Committee Pertaining to Sales of Securities*

WHEREAS, the Board of Trustees of the University of Illinois, a public corporation, incorporated under the laws of the state of Illinois, owns the following securities, which are investments of permanent endowment funds:

Preferred Stocks: 150 shares Heyden Chemical Corporation 3½%; 200 shares Jewel Tea 3¾%; 45 shares Southern California Edison 4.48%.

Common Stocks: 170 shares General Electric; 200 shares Underwood Corporation; 264 shares Abbott Laboratories; 45 shares American Tobacco; 200 shares General Foods; 150 shares J. C. Penney; 200 shares F. W. Woolworth Company; 425 shares Commonwealth Edison; 220 shares Pacific Gas and Electric; 120 shares Illinois Power Company.

Bonds: \$2,000 U. S. Treasury 2%, 9/15/53-51; \$100 U. S. Treasury 2½%, 3/15/54-52; \$1,000 U. S. Treasury 2½%, 3/15/71-66; \$32,000 U. S. Savings Series G, 2½% (\$22,000 due 1/1/62, \$2,000 due 3/1/62, \$8,000 due 6/1/62); \$2,000 U. S. Treasury, various issues.

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 above listed securities at this time, and the Executive Committee of the Board of Trustees has approved such sale,

*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 July 5, 1951, at Chicago, Illinois, that the securities listed above be sold at this time at the best price obtainable, and that Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be authorized to execute any and all documents necessary to complete such sale.

At this point, Messrs. Fornof and Johnston withdrew.

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Executive Committee considered the following recommendations and reports from the President of the University submitted for him by the Secretary of the Board,

##### **PURCHASE OF RESIDENCE PROPERTY FOR FACULTY HOUSING**

(1) The Board of Trustees has authorized the Executive Committee to purchase an additional residence property as part of the special program of residence property acquisitions for faculty housing.

The purchase of the property at 706 West Indiana Avenue, Urbana, at a price of \$25,000 is recommended. There is submitted with this recommendation a description of the property and a real estate appraisal. The property was on the market at \$26,000, but the owner has agreed to sell it at the appraisal figure of \$25,000.

A special appropriation of \$25,000 from the General Reserve for the purchase of this property is also recommended.

On motion of Mrs. Watkins, the purchase of this property was authorized and an appropriation of \$25,000 was made for this purpose from the General Reserve by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

##### **CONTRACT FOR ENGINEERING SERVICES**

(2) The Director of the Physical Plant and the Comptroller recommend a contract with E. C. Manthei, Champaign, to provide for the necessary mechanical drawings, specifications, and contractual documents for the electrical, plumbing, heating, ventilating, and refrigeration work required for the following projects:

1. West addition to the Stock Pavilion.
2. Modernization of the present transformer vault facilities at the Stock Pavilion.
3. Agricultural Engineering Addition.

The contract will provide for payment of five per cent of the low bids for the mechanical work.

Funds are available in the state appropriation for capital improvements for this contract.

The President concurs and recommends that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Megran, this contract was authorized.

##### **PURCHASE OF FEEDER CATTLE**

(3) It is difficult to predict in advance and secure approval for the purchase of cattle in the feeding programs at the University. The availability of cattle and feed and the relative prices for the different grades of feeder cattle make any program subject to many changes. Advanced approval is necessary since the

purchase of such cattle must be completed at market prices immediately. Next year there will be greater than the usual variations because of the rulings of the Office of Price Stabilization.

It is recommended that the Comptroller be authorized to complete the purchase of cattle at market prices upon recommendation of the Dean of the College of Agriculture and when funds are available for such purchases.

On motion of Mrs. Watkins, authority was granted as recommended.

## PURCHASES

### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One vacuum coating unit, bell jar type, 14 $\frac{1}{4}$ " x 24" x 13 $\frac{1}{4}$ ", four electrode system (for work and source heating), complete with pumping vacuum system, gauges and accessories for operation on 115-120 volt a.c., 60 cycle	Electrical Engineering	Distillation Products Industries, Rochester, N.Y.	\$3 075 00 f.o.b. Urbana
One 24" metal cutting saw with 1 h.p., 220 volt, 3 phase, 60 cycle, a.c. motor, controls, and Butt welder	Physics	H. C. Kariher Co., Champaign	1 090 15 f.o.b. Grafton, Wis.
Three sets saw guides and rip fence			
Universal high-speed milling attachment, 5" vice, 10" horizontal dividing head, arbors, adapters and collets for Van Norman No. 16 milling machine	Physics	E. L. Essley Machinery Co., Chicago	1 892 00 f.o.b. Springfield, Mass.
24 units of library shelves and 111 units of library extension shelves to match and intermember with present stack shelves at the Undergraduate Division Library	Library, Chicago Undergraduate Division	Edward Hines Lumber Co., Chicago	2 756 55 f.o.b. delivered to Navy Pier
One station wagon, four-door, complete with heater and defroster, turn indicators, oil filter, and five 6-ply tires, less allowance for vehicle No. 785, a 1947 Ford station wagon	Institute of Aviation	Sullivan Chevrolet Co., Champaign	1 330 33 (net)

On motion of Mr. Megran 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.

The President concurs.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three units: VHF transmitters, receivers, low frequency adapters, course selectors (radio equipment)	Institute of Aviation	Walston, Inc., East Alton	\$1 259 95 f.o.b. East Alton
408—1200' reels magnetic recording tape	Radio Station	Walker-Jimieson Co., Chicago	1 330 16 f.o.b. delivered
130 pieces of patient room furniture	Medical Obstetrics and Gynecology, Chicago Professional Colleges	L. B. Herbst, Chicago	2 704 22
29 pieces of hospital equipment		Hospital Equipment Corp., Chicago	702 40
		A. S. Aloe & Co., Chicago	652 85
		American Hospital Supply, Chicago	66 24
		Clark Linen & Equipment Corp., Chicago	615 87
		Harris and Wellman, Chicago	1 232 25
		Mandel Bros., Chicago	1 324 00
		Debs Hospital Supply, Chicago	360 90 <sup>1</sup>
		American Sterilizer Corp., Chicago	1 460 00
		Total	(9 118 73)

<sup>1</sup> All items f.o.b. delivered except Debs Hospital Supply which is f.o.b. St. Louis, Mo.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
48 leather upholstered arm chairs for conference rooms and offices in the Animal Sciences Laboratory building	Animal Science	Mr. Jack Sheean, Bloomington	1 665 60 f.o.b. delivered
2,300 cases (approximate) Pyrex (Borosilicate) laboratory glassware to be ordered and delivered as required between July 1, 1951, and June 30, 1952	General Chemical Stores	E. H. Sargent & Co., Chicago (400 cases) A. S. LaPine & Co., Chicago (400 cases) Chicago Apparatus Co., Chicago (300 cases) Wilkens-Anderson Co., Chicago (300 cases) Central Scientific Co., Chicago (300 cases) Schaar & Co., Chicago (200 cases) A. Daigger & Co., Chicago (200 cases) W. M. Welch Manufacturing Co., Chicago (100 cases) Rascher & Betzold, Chicago (100 cases)	10 400 00 10 400 00 7 800 00 7 800 00 7 800 00 5 200 00 5 200 00 2 600 00 2 600 00
		Total (approximate) f.o.b. Urbana	(59 800 00)
12 hand operated calculating machines with cases for student use in Biostatistics course	Public Health, Chicago Professional Colleges	Monroe Calculating Machine Co., Inc., Chicago	2 190 96 f.o.b. delivered
Photoengraving requirements for the two-year period July 1, 1951, to June 30, 1953	Purchasing Office	G. R. Grubb & Co., Champaign Bloomington Engraving Co., Bloomington	20 000 00 20 000 00 (approximate amounts)
One milling machine with dividing head, tail stock, 220 volt, 3 phase, 60 cycle, h.p. motor and controls, and three cutter arbors	Physics Government Research	E. L. Essley Co., Chicago	5 345 00 f.o.b. Springfield, Mass.
4,000 board feet, Cypress, rough, kiln dried, B and better 2" x 6" and wider, random lengths	Physical Plant	Gaines Lumber Co., St. Louis, Mo.	1 308 00 f.o.b. delivered
5,097 board feet, C and better Ponderosa pine lumber kiln dried	Physical Plant	Long Lumber Co., Champaign	1 732 98 f.o.b. delivered
31,133 board feet (one carload) No. 1 fir lumber, kiln dried, with eased edges, S4S, and square end trimmed	Physical Plant	F. A. Smith Lumber Co., Urbana	3 657 07 f.o.b. car, Champaign
5,000 board feet 1" x 4" tongue and grooved, B and better, edge grain, fir flooring, 12' to 16' lengths	Physical Plant	Thompson Lumber Co., Champaign	1 050 00 f.o.b. delivered

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

#### UNIVERSITY OF ILLINOIS AIRPORT IMPROVEMENTS

(5) On March 13, 1951, the Board of Trustees approved a program of improvements at the Airport in cooperation with the Civil Aeronautics Administration and the State Department of Aeronautics on a fund-matching basis. The improvements include the resurfacing of the entrance road, drainage improvements, parking areas, resurfacing roads to airplane hangars, sewage disposal plant, and utility extensions and connections. Original allocations of funds for these improvements were: \$60,000 from the Civil Aeronautics Administration, \$45,000 from the State Department of Aeronautics, and \$45,000 from the University. The Board authorized the State Department of Aeronautics to act as its agent in preparing plans, advertising for bids, receiving bids, and supervising and conducting the letting and awarding of contracts upon the approval of the University Board of Trustees.

The State Department of Aeronautics sent invitations to bid to more than three hundred contractors in Illinois and advertised twice in Champaign-Urbana newspapers. The only bids received are from the General Paving Company, Champaign, on the resurfacing of the access road connecting the Airport with U. S. Highway 45, including certain drainage improvements, resurfacing part of the parking areas, and resurfacing drives leading to hangars. The bids are \$130,527.12 if the access road is resurfaced with concrete and \$107,242.69 if with

asphalt. The sewage disposal plant is not included in these bids. The engineers of all participating agencies recommend the acceptance of the bid on the concrete road.

By changes in the improvements of certain parking areas and drainage, the total bid for a concrete entrance road and other improvements excluding the sewer disposal unit has been reduced to \$105,000. The project has been revised whereby the Civil Aeronautics Administration will contribute \$52,000 and the State Department of Aeronautics will contribute \$62,500. This is adequate to pay for the reduced contract with the General Paving Company. The University will complete the sewage disposal improvements within the funds appropriated by the Board of Trustees for the University's share of the project.

Since the University is the sponsor of the project, it was required by the Civil Aeronautics Administration to authorize the State Department of Aeronautics to execute the contract with the General Paving Company even though no University funds are involved in this phase of the work. This authorization has been given.

The Sixty-seventh General Assembly has enacted a law authorizing publicly supported institutions of higher education to acquire by agreement with highway officials jurisdiction over public streets and roads which adjoin or which may be used as access roads to the Airport owned by such institutions. Local highway authorities will enter into an agreement with the University giving such jurisdiction and control of the access road to the Airport.

The Director of the Institute of Aviation and the Comptroller recommend (a) Authorization of the grant agreement and all representations and covenants contained therein as outlined above and authorization of the State Department of Aeronautics, as Agent of the University, to execute a contract for \$105,000 with the General Paving Company, Champaign, for the Airport improvements.

(b) Authorization of an agreement between the University and local highway officials under which the University of Illinois will assume jurisdiction, control, and responsibility for maintenance of the access road to the Airport.

It is recommended that the Comptroller and the Secretary of the Board be authorized to execute all necessary implementing documents.

On motion of Mrs. Watkins, authority was granted as recommended.

#### **CONTRACT FOR INSTALLATION OF GAS REGULATORS IN HOUSING UNITS**

(6) Most of the temporary family housing units serviced by gas for heating and cooking were provided with constant pressure gas regulators at the time the buildings were moved to the campus, but ninety-two of these buildings in the Stadium Terrace area were not so equipped. At present gas pressure varies so much that a flame in a burner not equipped with a regulator is sometimes extinguished, thus creating a hazard.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,473 to the Champaign Plumbing and Heating Company, Champaign, the lowest bidder, for the installation of gas pressure regulators in these ninety-two buildings. Funds are available in the income from operations of these buildings.

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

On motion of Mr. Megran, this contract was authorized.

#### **REMODELING OF ENGINEERING RESEARCH LABORATORY**

(7) The Board of Trustees has authorized the interior remodeling of the Engineering Research Laboratory (the former Physical Plant Service Building) to provide suitable quarters for research. Contracts were awarded and an assignment of \$320,000 was made for this remodeling at the meeting of the Board on May 20, 1950.

The original contracts did not include completion of the third and fourth floors which had been eliminated in order to reduce the remodeling cost. On

February 15, 1951, the Board authorized further work on the third and fourth floors and made a supplementary assignment of \$40,000 for this construction, including extensions of the necessary utilities.

The Control Systems Laboratory, a classified research project of great importance to national security, has now been assigned all four floors of the building. The Electronic Digital Computer will be an integral part of the Control Systems Laboratory, occupying the second floor. Research in physics of the solid state will also be carried on in this building. A liquid nitrogen plant serving the entire University will be housed in the basement.

These activities require a return to the original plans for the remodeling of the building which had been altered to reduce the cost. The nature of some of these experimental programs requires air conditioning of the second, third, and one-half of the fourth floor, and the installation of a freight elevator. Alteration of the basement area is also necessary to provide space for equipment. Additional work on the third and fourth floors is needed to provide suitable laboratories and offices. It is estimated that approximately \$200,000 of additional funds will be required to complete the remodeling according to original plans and to provide adequate facilities for research projects to which the University is committed. As a result, the University will have an excellent research building which will be available for research in several areas of physics and engineering.

The Provost, acting in the absence of the President, recommends that this additional construction be authorized.

The Physical Plant Department estimates that the program of remodeling heretofore authorized can be completed, with the exception of changes from incandescent to fluorescent lighting to conserve power, by September 1, 1951. The additional construction now recommended can be substantially completed by January 1, 1952, with the exceptions that the basement area and the first and second floors will be without ventilation and that the air conditioning will not be in operation because of the lack of power and fan coils. To meet these deadlines, immediate authorization of the additional construction work and installations is indicated. Utilization of approximately \$100,000 of government funds for the purchase of equipment and, in fact, retention of the Control Systems Laboratory at the University of Illinois are major considerations. Accordingly, the Provost, with the advice of the Physical Plant Department, recommends that

(a) Authority be given to negotiate with the present contractors for change orders for the removal of existing ventilating ducts on the second floor and the installation of other ducts in order to provide for the air conditioning of this floor.

(b) Authority be given to negotiate with the present contractors for the completion of all additional construction except for the installation of an elevator on which competitive bids will be taken.

(c) Authority be given to purchase critical materials and to execute construction change orders on an emergency basis.

On motion of Mrs. Watkins, the Executive Committee

(a) Authorized the additional construction and remodeling.

(b) Authorized the Comptroller and the Director of the Physical Plant to negotiate with the present contractors for the additional construction and remodeling work.

(c) Authorized the President of the University to approve purchases of critical materials and equipment and the execution of construction change orders.

(d) Authorized the securing of competitive bids on the installation of a freight elevator.

(e) Made an appropriation of \$200,000 of which \$100,000 is to be assigned from the state appropriation for 1951-1953 "For remodeling, modernization, and improvement of existing buildings at Urbana-

Champaign," and \$100,000 is to be assigned from United States government contract funds.

These actions were taken by the following vote: Aye, Mr. Livingston, Mr. Megrn, and Mrs. Watkins; no, none; absent, none.

**SERVICES OF DR. CARROLL L. BIRCH TO THE  
DEPARTMENT OF STATE**

(8) The United States Department of State has requested the services of Dr. Carroll L. Birch, Professor of Medicine, whereby she will be loaned to the Technical Cooperation Administration of the Department to serve as Principal of the Lady Hardinge Medical School in New Delhi, India, for one year. The Department has proposed a formal agreement between the University of Illinois and the United States of America under which the government will give the University sufficient funds to pay Dr. Birch's salary, transportation to and from India, and other expenses incidental to this service.

The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend release of Dr. Birch for this assignment and approval of the proposed arrangements.

The Provost, acting for the President, concurs.

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

The Committee adjourned.

A. J. JANATA  
*Clerk*

HERBERT B. MEGHAN  
FRANCES B. WATKINS  
PARK LIVINGSTON, *Chairman*

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have successfully passed the standard Certified Public Accountant examination given in May, 1951:

ARTHUR JAMES ABBOTT  
RICHARD FRANK APPLE  
BEN ARONSON  
DAVID HARRIS ASHE  
JOHN NETHERCOT BALCH  
GLENN LEROY BAUMANN  
ARTHUR PLYER BENNETT  
BERNARD BERK  
ROBERT GLEN BERRYMAN  
ROBERT JOSEPH BEY  
MILTON IRVING BLUM  
ROBERT CHARLES BLYTHE  
EUGENE PHILIP BORGESON  
GEORGE RICHARD BOWEN  
THEODORE DAVID BOWER  
ROGER WAYNE BOYLL  
JEAN FRANCES BREMER

MARVIN HERBERT BRESLAUER  
GERALD DAVID BRIGHTON  
GEORGE STOPP BRUNSON  
CLYDE MILTON BUETTNER  
JAMES EDWARD CAGNEY, JR.  
CHARLES JAMES CAMERON  
WALTER C. CANNON  
ROBERT COLE CHRISTENSON  
AARON COHEN  
DEAN ALLEN COHLER  
JAMES REUTHER COOKSEY  
ROBERT DAVIDSON  
LAURENCE WALTER ELIEL  
NICHOLAS PETER ELLIS  
WILBUR RAE EWING  
BERNARD FEINSTEIN  
EARL MARVIN FIELD

GORDON ALBERT FOX  
 GEORGE EDWARD FROELICH  
 FRANCIS ARTHUR GALLAGHER  
 RUSSELL J. GIBSON  
 WILLIAM H. GILLETTE, JR.  
 ELWYN DOUGLAS GILLIS  
 MELVIN A. GILMAN  
 JULIUS GINSBURG  
 LEO WILLIAM GLYNN  
 EDWARD GOLDSTEIN  
 MANDEL GOMBERG  
 BERNARD GREENSWEIG  
 DALE KENNETH GREVENGOED  
 WILLIAM MARION GRIFFITH  
 JOSEPH FREDERICK GUERIN  
 VINCENT JOHN HAKMAN  
 JOSEPH MICHAEL HAND  
 JOHN JOSEPH HARRINGTON  
 EDWARD HUGH HENNING  
 JOHN CHARLES HERKLOTZ  
 JOHN LAVERY HERLEHY  
 IRVIN CHRIS HILGEMAN  
 PAUL AUGUST HILST  
 FRANCIS JOHN HORRELL  
 EDWARD HORWITZ  
 VIRGIL ARMSTRONG HUNTER  
 TADAO ICHINOKUCHI  
 JIMMY ALLEN ISAACS  
 NORRIS EDWARD JONES  
 JOHN ROBERT KADOW  
 CHARLES RICHARD KANN  
 THEODORE KASSEL  
 GEORGE D. KASTEN, JR.  
 MARY LOU KINGTON  
 JOHN DIETRICH KNOBELL, JR.  
 MORTON ROBERT KOSKY  
 JOSEPH FRANCIS KOZOL  
 GILMOUR MARVIN KROGSTAD  
 GEORGE WILLIAM KRUMHAAR  
 JAMES FREDERICK LANDGREN  
 LESTER LARSON  
 SAMUEL DAVID LEVENSON  
 SIDNEY DAVID LEVIN  
 KENNETH ALBERT LINDSTROM  
 ROBERT CHARLES LUKER  
 CATHERINE NORA LYNCH  
 WILLIAM THOMAS MAGNOR

JOHN REED MANN  
 JOSEPH JOHN MAREK  
 WILLIAM RAYMOND METTE, JR.  
 WESLEY ROBERT MUNDIL, JR.  
 GORDON D. MURK  
 WILLIAM EUGENE MURPHY  
 NORMAN PAUL NALEFSKI  
 EARL KENNETH NEWQUIST  
 DONALD ERIC NORDENSTEN  
 ELMER T. OLSON  
 LYLE ELWOOD OLSON  
 WILLIAM ALSTON OWENS, JR.  
 ALBERT THOMAS PASEK  
 RUSSELL GEORGE PATCHAK  
 THOMAS JOHNSON PAYNE  
 RONALD JAMES PERMAN  
 BYRON THEODORE PETRY  
 EUGENE JOHN PICKARZ  
 ROBERT FRANK POLSON  
 RICHARD FRANCIS PRENDERGAST  
 ROBERT STANLEY PREUSS  
 CONSTANTINE SPIROS PYSHOS  
 NORMAN SIDNEY RACHLIN  
 EDWARD ARNOLD RADEN  
 JOSEPH E. RAU  
 CARL EDGAR REAVLEY  
 HAROLD ROSENZWEIG  
 JOHN PHILIP RYDER  
 FLOYD EARL SCHLABACH  
 JACK SHAPIRO  
 CHARLES HARVEY SHEA  
 DONALD AARON SILVERTRUST  
 JOSEPH ALLAN SKOLL  
 AARON SLABODKIN  
 BRUNO A. STARR  
 CHARLES ROBERT THORNE  
 JOHN VICTOR TINEN, JR.  
 NORMAN EARL TUCKER  
 ALBERT FRANCIS WARD  
 HENRY WASSERMAN  
 JOHN ROBERT WATERS  
 PHILIP BRUCE WHITING  
 WILLIAM JAMES WILLY  
 PERRY DEAN WOODWARD  
 ELMER WROGE  
 WILLIAM JOHN ZUNDEL

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. PAUL ADAMS BECK, Research Professor of Physical Metallurgy, in the Department of Mining and Metallurgical Engineering, beginning September 1, 1951, at an annual salary of \$10,000 (AY).

2. DAVID Y. CURTIN, Assistant Professor of Chemistry, beginning September 1, 1951, at an annual salary of \$5,500 (B).

3. EUNICE DOWSE, Assistant Dean of Women, beginning September 1, 1951, at an annual salary of \$4,800 (DY).



4. MARGARET H. KEENEY, Clinical Director and Assistant Professor of Occupational Therapy, College of Medicine, beginning September 1, 1951, at an annual salary of \$5,000 (DY).

5. FREDERIC MEYERS, Associate Professor of Labor and Industrial Relations, beginning September 1, 1951, at an annual salary of \$6,300 (DY).

6. GENEVA E. MILLER, Assistant to Coordinator of Nursing Education, with rank of Assistant Professor, beginning June 1, 1951, at an annual salary of \$5,100 (DY).

7. JAMES THOMAS MOORE, JR., Assistant Professor of Education, beginning September 1, 1951, at an annual salary of \$4,500 (B).

8. JOHN HOWARD PAZUR, Assistant Professor of Biological Chemistry, College of Medicine, beginning September 1, 1951, at an annual salary of \$4,500 (B).

9. MAX STONE PETERS, Assistant Professor of Chemistry, beginning September 1, 1951, at an annual salary of \$4,800 (B).

10. HJALMAR ROSEN, Assistant Professor of Psychology, Institute of Labor and Industrial Relations, beginning September 1, 1951, at an annual salary of \$4,900 (BY).

11. CHARLES KENNETH WHITEHAIR, Associate Professor of Veterinary Physiology and Pharmacology, College of Veterinary Medicine and Agricultural Experiment Station, beginning February 1, 1952, at an annual salary of \$6,700 (AY).

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

#### DIRECTORSHIP OF THE SMALL HOMES COUNCIL

(3) Professor William H. Scheick of the Department of Architecture and Director of the Small Homes Council has submitted his resignation effective September 1, 1951. He has been on leave of absence without pay since September 1, 1949, serving as Director of the Building Research Advisory Board of the National Research Council. He was released by the University for this service for the year 1949-1950 during which he organized the Building Research Advisory Board and initiated research projects. At the urgent request of the National Research Council, he was given leave of absence for another year. Now the officers of the Council and of the National Academy of Sciences have asked him to continue in this assignment indefinitely, and he has decided to stay with the Board.

I have accepted his resignation and request confirmation of my action.

I recommend also that Professor James T. Lendrum of the Department of Architecture and Associate Director of the Small Homes Council, who has been serving as Acting Director during Professor Scheick's absence, be appointed Director effective September 1, 1951, at a salary of \$9,000 a year (Y basis).

On motion of Mr. Nickell, the action of the President was confirmed and the appointment of Professor Lendrum was approved.

#### SCHOLARSHIPS IN LAW

(4) The Dean of the College of Law recommends that there be established ten scholarships at \$250 each plus exemption from tuition, to be made available each year to beginning law students selected on the basis of scholarship and promise of achievement and renewable as the holders progress through the years of their attendance. The renewal in each case would be conditioned upon the student having made (1) at least a B average in his first year to be eligible for a scholarship in his second year and (2) at least a B average in his law work for two years to be eligible for a scholarship in his third year.

These scholarships will be awarded by a committee of the faculty of the College of Law. Provision for the scholarships has been made in the budget for 1951-1952.

I concur.

This proposal was referred to the Committee on General Policy for consideration and advice.

#### UNIVERSITY CIVIL SERVICE SYSTEM OF ILLINOIS

(5) The Sixty-seventh General Assembly has passed and the Governor has approved a bill for an Act which creates a classified civil service system to be known as the "University Civil Service System of Illinois," the purpose of which is to

establish a sound program of personnel administration for the six state-supported institutions of higher education and the University Retirement System of Illinois. All certifications, appointments, and promotions to positions in these agencies and institutions shall be made solely on merit and fitness to be ascertained on examination except those specifically exempted. All University of Illinois employees heretofore under the University's Civil Service System will come under the new state-wide system. This Act becomes effective January 1, 1952.

The Act creating the University Civil Service System is to be administered by a Merit Board consisting of three members of the Board of Trustees of the University of Illinois, one member of the Teachers College Board, and one member of the Board of Trustees of Southern Illinois University.

The Director of Nonacademic Personnel recommends that the three members from the University of Illinois Board of Trustees be elected now so that the Merit Board can get organized and much of the preliminary work can be done prior to the date when the new system will begin to function.

I concur.

On nomination of Mr. Johnston, Messrs. Grange and Hickman and Mrs. Holt were elected representatives of the Board of Trustees of the University of Illinois on the Merit Board of the University Civil Service System of Illinois.

#### SCHOOL OF SOCIAL WORK

(6) The Division of Social Welfare Administration is an independent educational and administrative unit not attached to any college or school within the University's organization. The Director of the Division reports directly to the President of the University. The faculty of the Division recommends that its name be changed to the School of Social Work. This is in conformity with the practice in most other institutions.

I concur in this recommendation, this change to become effective as of July 1, 1951.

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

#### UNIVERSITY OF ILLINOIS LEGISLATION

(7) The Secretary of the Board reports, as a matter of official information and record, that he has received a certified copy of House Bill 613, Sixty-seventh General Assembly of Illinois, for "An Act making certain appropriations to the University of Illinois":

For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto.....	\$1 047 000
For improvements to University grounds at Urbana-Champaign and of adjacent city streets.....	180 000
For architectural studies of proposed new Home Economics building.....	43 000
For contingencies to cover expenditures for purposes for which the amount appropriated in the above items enumerated is, or becomes, insufficient.....	65 000

These funds are subject to release by the Governor.

The President of the University recommends that the funds be appropriated for the purposes indicated.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

*Chicago Professional Colleges*

1. Remodeling of quarters and installation of air conditioning for the Department of Physical Education.....\$32 500
2. Equipment for the College of Pharmacy..... 1 000
3. Construction of parking area at the Chicago Professional Colleges..... 7 500

*Urbana-Champaign Campus*

4. Equipment for the Department of Entomology..... 4 500
5. Equipment (ten practice pianos) for the School of Music..... 6 000
6. Rehabilitation of refrigerating equipment in Ice Skating Rink..... 10 000
- Total*.....\$61 500

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

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

#### AGREEMENT WITH THE CITY OF URBANA FOR MAINTENANCE OF LINCOLN AVENUE STORM SEWER

(9) On April 19, 1951, the Board of Trustees authorized the employment of engineers for the services and designing of a storm sewer along the road north and immediately in front of the Floriculture and Vegetable Greenhouses to connect with the Lincoln Avenue storm sewer in Urbana. These plans will provide for the ultimate draining of the area in the immediate vicinity of the greenhouses and a larger area extending west as far as the site of the proposed new residence hall for men on Fourth Street.

While the actual construction of this drainage system is scheduled for the future, it is desirable that the University come to an understanding with the city of Urbana as to the cost to be assumed by the University when the improvement is made and the connection completed with the Lincoln Avenue storm sewer. With this improvement, the University will be using approximately 71 per cent of the sewer capacity of the Lincoln Avenue storm sewer. It is proposed that the University pay 71 per cent of the cost of the maintenance of this storm drain beginning when the University starts to use the outlet and continuing as long as the sewer shall be used by the University. The area to be drained is described as follows:

Commencing at the center line of Fourth Street at a point West of the North line of Roselawn Cemetery, thence North to the South line of Gregory Drive, thence East to Wright Street extended, thence North to the North line of Gregory Drive, thence East to a point two hundred fifty feet (250') West of the center line of Mathews Avenue, thence North to the East-West center line of Sec. 18, T. 19N., R. 9E. of the 3rd P.M., thence East to the West line of Goodwin Avenue, thence North along the West line of Goodwin Avenue to the center line of Nevada Street, thence East along the center line of Nevada Street to Lincoln Avenue, thence South along the center line of Lincoln Avenue to the center line of Florida Avenue, thence West along the center line of Florida Avenue to the East line of Mount Hope Cemetery, thence North along the East line of Mount Hope Cemetery to the North boundary of said cemetery, thence West along the North boundaries of Mount Hope Cemetery and Roselawn Cemetery to the point of beginning.

The Director of the Physical Plant and the Comptroller recommend that this agreement with the city of Urbana be executed.

I concur.

On motion of Mrs. Holt, this agreement was authorized.

**CONTRACT WITH OZARK AIR LINES FOR USE OF  
UNIVERSITY OF ILLINOIS AIRPORT**

(10) The University has had a contract with Ozark Air Lines for the period January 1 to June 30, 1951, for use of the Airport. The schedule of charges is \$600 a month for general services furnished by the University and landing fees of \$100 for each of the first two schedules, \$50 each for the next four, and \$25 each for remaining schedules. The present schedule of six flights per day has produced an income from landing fees of \$400 per month.

The Director of the Institute of Aviation and the Comptroller have negotiated a contract with Ozark Air Lines for a two-year period from July 1, 1951, which does not require as much general service by the University as heretofore (Ozark will perform this with its own personnel). It provides for the following charges:

- (a) Landing fees of \$50 per schedule (a monthly income of \$300 based on present schedules).
- (b) \$75 per month for the rental of space occupied at the Airport.
- (c) Payment of \$220 per month for line service by University personnel as requested by Ozark but not to exceed ten schedules a day.
- (d) The University will sell gasoline to Ozark at cost plus a handling charge of five cents per gallon.

The contract may be terminated by either party upon thirty days' notice.

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

On motion of Mr. Grange, this contract was authorized.

**CONTRACTS FOR CONSTRUCTION OF AN ADDITION  
TO THE STOCK PAVILION**

(11) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for the construction of an addition to the Stock Pavilion to house an abattoir and a chilling room and construction of holding pens, subject to the receipt of authority to begin construction from the National Production Authority:

General work — C. A. Petry and Sons, Champaign.....	\$57 100
Plumbing, heating, and ventilating work — F. R. Inskip and Company, Champaign.....	38 700
Electrical work — Brunkow Electric Company, Champaign.....	5 050
Refrigerating installation — Punzak Air Conditioning and Sales Company, Springfield.....	2 857

These are the lowest bidders.

The total budget for this project is \$131,000. Funds are available for this project in (a) an appropriation of \$10,000 from the General Reserve Fund made by the Board of Trustees on April 10, 1951, for the construction of a chilling room; (b) \$61,000 from the state appropriations for 1951-1953 for remodeling and modernization of existing buildings which funds are subject to release by the Governor; (c) \$44,000 from the state appropriations for the construction of agricultural buildings made for 1949-1951, the unexpended balances in which were reappropriated for 1951-1953; (d) a proposed appropriation of \$16,000 from receipts from sales of agricultural products (this being excess of receipts over estimated income budgeted from this source).

Subsequent to receipt of bids, C. A. Petry and Sons submitted a proposal to change the construction of the cinder drives adjacent to this Stock Pavilion addition to stabilized 6 in. crushed stone with concrete curbs at a cost of \$4,944. This addition is recommended because of the lower maintenance cost of such a drive as compared with a cinder drive which was originally specified.

I concur and recommend that (a) an appropriation of \$16,000 be made for accumulated agricultural receipts for this project; (b) the Comptroller and the Secretary of the Board be authorized to execute contracts as recommended; (c) an addition of \$4,944 for the construction of crushed stone drives with concrete curbs be authorized in the general contract.

On motion of Mr. Nickell, this appropriation was made and the contracts authorized, as recommended, by the following vote: Aye, Mr.

Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Stevenson.

#### CONTRACTS FOR CONSTRUCTION OF AGRICULTURAL ENGINEERING ANNEX

(12) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for the construction of an annex to the Agricultural Engineering Building, subject to the receipt of authority to begin construction from the National Production Authority:

General work—C. A. Petry and Sons, Champaign.....	\$132 400
Electrical work—Brunkow Electric Company, Champaign.....	18 566
Plumbing, heating, ventilating, and temperature control work—Reliable Plumbing and Heating Company, Champaign.....	42 500

These are the lowest bidders.

The total budget for this project is \$225,000. Funds are available in the state appropriations for 1949-1951 for the construction of agricultural buildings, the unexpended balances in which have been reappropriated for 1951-1953.

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

#### CONTRACT FOR ARCHITECTURAL SERVICES FOR HOME ECONOMICS BUILDING

(13) The appropriations made to the University for 1951-1953 for capital improvements include \$43,000 (plus an allowance of \$2,000 for contingencies) for architectural studies of a proposed new home economics building.

The Dean of the College of Fine and Applied Arts, the Head of the Department of Architecture, the University Architect, and the Chairman of the Building Program Committee recommend employment of Naess and Murphy, Chicago, as architects for this building on the basis of a fee of 6 per cent of the construction cost for complete architectural services. For the present this firm would be employed to prepare complete preliminary studies only. It proposes to furnish such services at not to exceed 1.2 per cent of the estimated construction cost. No extra charge will be made for any time of the principals.

I recommend that a contract for the professional services of Naess and Murphy on this basis be authorized.

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

#### CONTRACT FOR CONSTRUCTION OF PARKING LOT

(14) The Director of the Physical Plant and the Comptroller recommend award of contract for \$18,260 to the Champaign Asphalt Company, Champaign, the lowest bidder, for the construction of a parking area with concrete curbs and asphalt surfacing at 1108 West Green Street, Urbana, to be used by the occupants of the Student and Staff Apartment Buildings at Green Street and Goodwin Avenue.

Funds are available in the budget for the construction of the Student and Staff Apartment Buildings.

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

On motion of Mr. Grange, this contract was authorized.

#### CONTRACTS FOR MINOR ALTERATIONS

(15) In the past, the Board of Trustees has awarded contracts on a cost-plus basis for minor alterations and remodeling at Urbana-Champaign. These contracts have been awarded on a year-to-year basis. Work under these contracts is initiated

on individual order by the Physical Plant Department and is subject to approval by the Comptroller and to the availability of funds appropriated by the Board. The contractors are employed on jobs which are so small or of such a character as to make competitive bidding impractical, and not exceeding \$5,000 for any one authorization. This procedure has the advantage of permitting immediate starting of work after the Board has approved an appropriation and it eliminates the expense of preparing drawings and specifications required in securing competitive bids.

The Director of the Physical Plant and the Comptroller recommend award of the following cost-plus contracts based on competitive bids for the fiscal year beginning July 1, 1951, with the understanding that no orders will be placed under such contracts after June 30, 1952, and that all work will be handled in accordance with the procedure established.

General work—Clyde E. Gates, Champaign		Percentages of Charges for			
	Material	Labor	Subcontracts	Merchandising	
On jobs					
Up to \$500.....	10	25	8	..	
From \$500 to \$1,000.....	8	22½	8	..	
From \$1,000 to \$3,000.....	8	20	8	..	
Over \$3,000.....	8	19	8	..	
Plumbing and heating—Reliable Plumbing & Heating Com- pany, Champaign					
On jobs					
Up to \$250.....	33⅓	33⅓	15	10	
From \$250 to \$1,000.....	30	30	15	10	
From \$1,000 to \$3,000.....	27	27	15	10	
Over \$3,000.....	25	25	15	10	
Electrical work—Anderson Elec- tric Company, Danville					
On jobs					
Up to \$200.....	10	24	8	10	
From \$200 to \$1,000.....	10	24	8	10	
Over \$1,000.....	8	21	7	10	
Ventilating and sheet metal— Schroeder's Ventilating Company, Champaign					
On jobs					
Up to \$250.....	28	30	10	15	
From \$250 to \$1,000.....	24	28	10	15	
From \$1,000 to \$3,000.....	20	22	10	15	
Over \$3,000.....	20	22	10	15	

To determine the lowest bidders, all bids were weighed by applying the percentages in accordance with the probable type of work to be done under these contracts. The recommendations for awards are based upon those bids which in the judgment of Physical Plant Department officials will result in the lowest cost to the University. In plumbing and heating, electrical work, and sheet metal work, the materials required are usually in such small quantities that they are taken from contractors' stocks and, hence, a merchandising overhead percentage is added to the material costs percentage. If material is purchased by a contractor for delivery directly to the job, the merchandising overhead is not added.

I recommend that these contracts be awarded in accordance with the terms and conditions stated, the Comptroller to report to the Board periodically on all contracts initiated.

On motion of Mr. Fornof, these contracts were authorized, as recommended.

#### CONTRACT FOR ADDITION TO ELECTRICAL DISTRIBUTION SYSTEM AT CHICAGO PROFESSIONAL COLLEGES

(16) The University has an agreement with the Commonwealth Edison Company of Chicago which provides for a "multiple service and combined billing" plan for

the extension of the electrical distribution system at the Chicago Professional Colleges. Under this plan the University secured a reduction in the rates based on consumption of power delivered to all points on the Chicago campus. However, with the addition of each new station in the system, the University is required to enter into an "excess facilities agreement" with the Commonwealth Edison Company for the installation of the necessary distribution lines to deliver power to the new point.

The Director of the Physical Plant and the Comptroller recommend an additional payment of \$8,450 under this plan to the Commonwealth Edison Company for extension of distribution lines to provide electrical service for the student residence hall.

Funds are available for this contract in the budget for the construction of this building.

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

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

#### **CONTRACT FOR ALTERATIONS IN VENTILATING SYSTEM IN THE DEPARTMENT OF PHYSICAL MEDICINE QUARTERS**

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$24,847 to the Narowetz Heating and Ventilating Company, Chicago, the lowest bidder, for changes in the ventilating system in the quarters of the Department of Physical Medicine. The work will consist of air conditioning the Hydrotherapy Pool Area, the Electromyographic Room, and additional ventilation for the receptionist's office, departmental waiting room, student demonstration and classroom, examining room, and staff conference rooms. An appropriation for this and other remodeling work for the Department of Physical Medicine is being recommended separately.

I recommend that this contract be authorized, subject to the appropriation of funds.

On motion of Mr. Nickell, this contract was authorized.

#### **IMPROVEMENTS IN PRESIDENT'S HOUSE KITCHEN**

(18) Bids have been received for the furnishing and installation of improvements in the kitchen at the President's House to provide additional facilities as follows:

Darrell E. Waechter, Pekin.....	\$3 736 00
Swain and Myers, Inc., Decatur.....	2 788 50
Harry F. Munds, Urbana.....	2 360 00

The bid of Mr. Waechter is based on steel construction, the other two on wood, all custom built.

Other general, electrical, and mechanical work incidental to these improvements is estimated at \$2,400, or a total estimated cost of the project of \$5,000.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$2,360 to Harry F. Munds.

I recommend an appropriation of \$5,000 be made from the General Reserve Fund, 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 authorized and an appropriation of \$5,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Stevenson.

#### **ENGINEERING SERVICES IN DESIGNING ADDITION TO TALBOT LABORATORY**

(19) The University has a contract with E. C. Manthei, Champaign, for engineering services in designing and preparing specifications for electrical, plumbing, heating, and ventilating installations on minor projects. The fee is 6 per cent of the bids on the mechanical work for these trades on any project.

The Director of the Physical Plant and the Comptroller recommend that Mr. Manthei be employed at the same fee to develop the mechanical drawings, specifications, and contractual documents for the electrical, plumbing, heating, and ventilating installations required for an addition to the Talbot Laboratory.

I recommend that the Comptroller be authorized to execute an addition to the contract with E. C. Manthei covering this project.

On motion of Mr. Johnston, authority was given, as recommended.

#### **ADDITION TO VENTILATING CONTRACT FOR CONSTRUCTION OF ANIMAL SCIENCES LABORATORY**

(20) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,741 in the contract with the Bloomer Heating and Ventilating Company, Chicago, for ventilating and air-conditioning installations in the construction of the Animal Sciences Laboratory for

Special ventilation of twenty air changes per hour in three rooms.....\$3 754  
Changes in ventilation required by rearrangement of rooms and equipment  
on the fourth floor..... 1 987

\$5 741

These room changes were made to increase utilization of space to be assigned to the Department of Dairy Science.

The cost of this additional work has been checked by the architects, Naess and Murphy, and by the Physical Plant Department, who consider the charges reasonable.

Funds are available in the state appropriation for the construction of this building.

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

On motion of Mr. Megran, authority was given, as recommended.

#### **CONTRACTS FOR COMPRESSED AIR EQUIPMENT**

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$8,203 to the Pennsylvania Pump and Compressor Company, Easton, Pennsylvania, the lowest bidder, for an air compressor with accessories, \$6,077, and electric motor and controls, \$2,126, subject to an escalation of not to exceed 10 per cent of the price quoted on the motor. This compressor is needed for general services at the Abbott Power Plant.

Funds are available in the state appropriation to the University for "Construction of Extensions to Utility Distribution Systems."

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

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

#### **CONTRACT FOR PURCHASE OF COAL FOR URBANA-CHAMPAIGN DEPARTMENTS**

(22) Bids have been received on uniform specifications for the purchase of 41,000 tons of coal screenings to be delivered to the Abbott Power Plant as required during the period from September 1, 1951, to May 31, 1952.

The Director of Purchases and the Comptroller recommend award of a contract to the Republic Coal and Coke Company, Chicago, the lowest bidder, for 1½ in. screenings coal to be furnished from their mine at a cost of \$3.85 f.o.b. mine, freight \$.99, total \$4.84; total estimated cost, \$198,440. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University has the right of approval of any such increase in price.

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



The contract is subject to approval by the Governor.

The Director of Purchases and the Comptroller also recommend purchase of approximately 2,600 tons of 1½ in. screenings coal, to be delivered to the Abbott Power Plant during August, 1951, from the Republic Coal and Coke Company, Chicago, the lowest bidder, at the same price of \$3.85 per ton, f.o.b. mine, plus freight at \$.99, total, \$4.84; total estimated cost, \$12,584. This is a firm price.

I concur in these recommendations.

On motion of Mrs. Holt, this contract and purchase were authorized.

#### AUTHORIZATION OF PURCHASES

(23) The University of Illinois Statutes include the following provision governing purchases which has been in effect for approximately seventeen years:

"Purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or non-itemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board."

Materials and equipment needed for research are in short supply. In the case of research work for the Armed Forces, it is not always feasible to defer action on recommendations for purchases until a Board meeting.

Accordingly, to expedite purchasing procedure, I request a ruling by the Board of Trustees that the provision in the Statutes shall not apply to purchases under \$3,000 on government research contracts.

On motion of Mr. Johnston, the provision in the University of Illinois Statutes relating to purchases was amended to provide that all purchases amounting to \$2,500 or more shall be submitted to the Board of Trustees or to the Executive Committee for approval unless an emergency exists in which case the President of the University is authorized to act and to report his action to the Board.

#### PURCHASES

##### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
50 sheets, 24 ounce hard copper, 36" x 96"	Physical Plant	Tanner & Co., Indianapolis, Ind.	\$2 665 81 f.o.b. delivered
50 sheets, 24 ounce hard copper, 42" x 96"			
36 sheets, 20 ounce copper, 48" x 96", leaded both sides			
One 750 kva transformer	Physical Plant for remodeling Engineering Research Laboratory	R. E. Uptegraff Manu- facturing Co., Scottsdale, Pa.	5 973 00 f.o.b. freight prepaid
90', 4 wire, 2500 amp., weatherproof, bus duct with fittings	Physical Plant for remodeling Engineering Research Laboratory	Graybar Electric Supply Co., Chicago	11 933 85 f.o.b. freight prepaid
One 2500 amp. circuit breaker			
One 1600 amp. circuit breaker			
Three 2500-volt indoor current trans- formers			
Four cathode ray oscillographs with green, short persistence cathode ray screen	Physics	Alfred Crossley & Associates, Chicago	1 312 00 f.o.b. Clifton, N.J.
One 10" precision lathe	Physics	Monarch Machine Tool Co., Sidney, Ohio	6 030 00 f.o.b. Sidney, Ohio

On motion of Mr. Megran, 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>
5,500 lbs. acetic acid, C.P. reagent	General Chemical Stores, Urbana	Grasselli Chemical Co., Chicago	\$10 448 73
13,000 lbs. hydrochloric acid, C.P. reagent			f.o.b. Urbana
5,200 lbs. ammonium hydroxide			
8,500 lbs. nitric acid, C.P. reagent			
23,600 lbs. sulphuric acid, C.P. reagent			
Lot laboratory apparatus to be used as stock in General Chemical Stores for summer and fall terms, 1951	General Chemical Stores, Urbana	Rascher & Betzold, Chicago	3 357 03
		Schaar & Co., Chicago	1 428 39
		Chicago Apparatus Co., Chicago	1 416 76
		A. S. LaPine & Co., Chicago	1 194 00
		Fisher Scientific Co., St. Louis, Mo.	974 21
		E. H. Sargent & Co., Chicago	830 83
		Wilkens-Anderson Co., Chicago	442 22
		A. S. Aloe Co., St. Louis, Mo.	159 68
		(All f.o.b. Urbana)	
		General Chemical Co., Chicago	4 641 86
Lot laboratory chemicals to be used as stock in the General Chemical Stores for the summer and fall terms, 1951	General Chemical Stores, Urbana	A. S. LaPine & Co., Chicago	2 927 95
		J. T. Baker Chemical Co., Chicago	2 658 50
		E. H. Sargent & Co., Chicago	2 047 34
		Central Scientific Co., Chicago	1 597 34
		Schaar & Co., Chicago	1 429 33
		Rascher & Betzold, Chicago	954 02
		Wilkens-Anderson Co., Chicago	525 66
		Mallinckrodt Chemical Works, St. Louis, Mo.	508 49
		Chicago Apparatus Co., Chicago	474 12
		Merck & Co., St. Louis, Mo.	224 64
		(All f.o.b. Urbana)	
One MI-12952 electron microscope, table model	Chemistry	Radio Corporation of America, Camden, N.J.	8 272 20
One MI-12985-B power supply			f.o.b. Camden, N.J.
One MI-12956-M vacuum pump			
One MI-12931-A 6000X lens kit			
One MI-12930-A 1500X lens kit			
One polar recorder used in aircraft radio	Electrical Engineering	Antenna Research Laboratory, Inc., Columbus, Ohio	3 200 00
			f.o.b. Columbus, Ohio
Two tape recorders, one recording amplifier and transfer switch	Music	Radio, Wire Television Co., Inc., New York City	1 518 65
			f.o.b. delivered
One used Steinway "M" piano No. 196000, dark mahogany, 5'7"	Music	Mrs. Walter B. Riley, Champaign	1 100 00
One 12,000 lb. lever arm creep testing machine without furnace, less credit equal to 75 per cent of rent paid to July 1, 1951	Theoretical and Applied Mechanics	Baldwin-Lima-Hamilton Corp., Philadelphia, Pa.	1 383 75
			(net) f.o.b. Urbana
Two Beckman spectrophotometers	Applied Material Medica and Therapeutics and Medical Pediatrics, Chicago Professional Colleges	Wilkens-Anderson Co., Chicago	3 587 75
Two ultraviolet accessory sets			delivered
One suction pump			
One water bath			
One dry air sterilizer			
One photoelectric colorimeter			
325,000 gallons of No. 5 fuel oil for the Undergraduate Division heating plant at Navy Pier	Undergraduate Division, Chicago	George C. Peterson Co., Chicago	32 175 00
Twelve wood bookcases, 6'10" high, 6' wide, 12" deep, consisting of two 3' sections each with double, hinged glass doors, six adjustable shelves	Animal Sciences Laboratory	Jack Sheean, Bloomington	3 016 92
			f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Seventeen cabinets, wood, consisting of lower base storage unit 36" high x 22" deep and upper section of book shelving, 48" high x 12" deep; hinged panel doors on lower section and sliding glass doors on upper section; lengths as follows: fourteen 4' long, one 6' long, and two 12' long	Animal Sciences Laboratory	Jack Sheean, Bloomington	4 285 80 f.o.b. Urbana
105 bookcase sections with 32 top sections and 32 base sections	Veterinary Medicine Building	Twin City Printing Co., Champaign	1 384 78 f.o.b. Cincinnati, Ohio
Laboratory furniture consisting of sink assembly, shelstone peg board and fume hood, approximately 9' long x 31" wide x 96" high complete with fixtures for cold water, gas, air, steam, and electricity	Physical Plant for remodeling in Harker Hall	Metalab Equipment Co., Hicksville, Long Island, N.Y.	1 585 25 f.o.b. delivered
One laboratory 10' 10" wall bench assembly complete with base cabinet, Alberene stone sink, fume hood, and fittings for gas, air, steam, vacuum, tap water, distilled water, and electricity for installation in Room 53 Noyes Laboratory	Physical Plant for remodeling in Noyes Laboratory	E. H. Sheldon Co., Muskegon, Mich.	1 692 50 f.o.b. Urbana
Four Marchant calculating machines	Mathematics	Marchant Calculating Machine Co., Champaign	1 030 16
Two Monroe calculating machines		Monroe Calculating Machine Co., Springfield	1 249 50
Two Friden calculating machines		Martin Office Machine Co., Champaign	1 283 85 (All f.o.b. Urbana)
Less allowance for ten used Monroe calculating machines			
One Universal monochromator with 60 degrees, 60 x 75 mm. prisms of glass, fused quartz, and sodium chloride and prism tables but no windows	Zoology	W. H. Kessel & Co., Chicago	3 645 00 f.o.b. Urbana
One amplifier, with circuit accessories for Pbs and photomultiplier detectors and external balance control			
One thirteen-cycle chopper assembly with mechanical rectifier			
One thirteen-cycle evacuated thermocouple with focusing mirror and mirror mount No. 12-078			
650 tons $\frac{3}{4}$ x 10 mesh Southern Illinois oil treated stoker coal, to be delivered as required during 1951-1952	Various Departments	Acme Coal Co., Champaign	5 915 00
1400 tons pea size coke delivered in bins at Illini Village and Stadium Terrace, as required during 1951-1952	Housing Division	J. S. Bash & Sons, Champaign	21 644 00
700 ounces of No. 1 cover glasses in assorted sizes for microscopic technique	General Stores, Chicago Professional Colleges	Hospital Equipment Corp., Chicago	1 050 00 f.o.b. Chicago
348,000 laboratory order forms with one time carbon inserts, one-half inch gumming on top of each form	Research and Educational Hospitals, Chicago	Hedstrom Barry Co., Chicago	4 597 00 f.o.b. Chicago
Telephone service for transmission of five postgraduate telephone extension programs on <i>Current Advances in Dentistry</i>	Dentistry Postgraduate Studies, Chicago	American Telephone & Telegraph Co., Chicago	34 300 00 f.o.b.
No. 6 fuel oil for the Medical Center Steam Company Power Plant at 1717 West Taylor Street, Chicago, as required during the year beginning July 1, 1951, and ending June 30, 1952, a minimum of 42,000 gallons, a maximum of 450,000 gallons, maximum quantity to be taken only in case of emergency or failure of coal supply	Physical Plant, Chicago Colleges	Arrow Petroleum Co., Forest Park  (If maximum quantity is ordered, total cost will be	3 675 00 (minimum) 39 375 00)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spectrophotometer, infra-red, recording, 110 volt 60 cycle a.c. operation, complete with rock salt optics and with installation supervision	Chemistry	W. H. Kessel & Co., Chicago	12 000 00 f.o.b. Urbana
Twelve microscopes, medical type, objectives 10X, 43X, 97X (oil), 10X Huygenian eyepiece, condenser, stage, mirror, engraved	Bacteriology	C. W. Alban & Co., St. Louis, Mo.	2 414 70 f.o.b. Urbana
One microscope, binocular, inclined, 10X, 43X, 97X (oil) objective, 5X and 10X eyepieces, variable condenser, stage, engraved			
Less allowance for thirteen used, obsolete microscopes			
One truck, approximately 122" wheelbase, complete with delivery type body (inside dimensions 120" long x 74" wide x 70" high) and with special 36" x 36" hatch in roof, heater and defroster, and spare tire	Physics	Dana Hudelson, Inc., Champaign (Ford)	2 743 45
Deep well turbine pumping unit including discharge head, ten 10' sections discharge column, one suction pipe and strainer, 110' of 1/2" galvanized air line, and one 5 h.p., 220 v., 3 phase, 60 cycle, 1750 r.p.m. motor	Institute of Aviation	Aurora Pump Co., Aurora	1 178 00 f.o.b. delivered
6,000 copies of the manual for the College of Dentistry Telephone Extension Program to be printed and bound	Dentistry Postgraduate Studies, Chicago	Rogers Printing Co., Dixon	4 953 00
4,800 gallons road tar to be furnished and applied	Physical Plant	Illiana Construction Co., Urbana	7 242 00
12,300 gallons road tar to be furnished and applied			
7,850 gallons road oil to be furnished and applied			
120 tons 3/4" crushed limestone furnished and spread			
460 tons 3/4" crushed limestone furnished and spread			
7,200 pattern 35913 chrome, cast iron stoker links with drilled drive rod holes	Physical Plant	Babcock & Wilcox Co., Chicago	4 106 00
480 Clarin No. 2318-W steel folding chairs with wood seats	Physical Plant	Jack Sheean, Bloomington	2 746 66 f.o.b. Chicago

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

#### RELEASE OF DISCOVERY OF CERAMIC COATING MATERIALS

(25) Professor Dwight G. Bennett of the Department of Ceramic Engineering reports the development by him and Associate Professor William J. Plankenhorn of new ceramic coating materials while working on research under a contract with the United States Air Force. These coatings have been found to protect alloy metal from high temperatures for long periods of time. The United States Air Force requests that appropriate patent coverage be obtained to protect the public interest. The Air Force will assume the full expense of securing a patent.

Since this discovery is a result of research work done under a contract with the United States Air Force and since the Air Force will use the results for the public good, the University Research Board recommends that the rights to this discovery be released to the Air Force. Two previous discoveries in the same field have been released by the University to the United States Government.

I concur in the recommendation that this discovery be released to the United States Air Force.

On motion of Mr. Grange, this discovery was released to the United States Air Force.

**INTERNAL OPERATING BUDGET FOR 1951-1952**

(26) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1951, and for the academic and administrative appointments beginning September 1, 1951. This budget has been prepared by the Provost and the Comptroller in accordance with policies approved by the President and in conference with deans, directors, and other administrative officers.

I recommend that:

1. This budget, covering the allocation of the University's operating income from all sources for the year beginning July 1, 1951, be approved.

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

On motion of Mr. Johnston this budget was approved as amended by increasing the salary of the President of the University to \$23,500 a year, effective July 1, 1951, the appropriations of funds as recommended were made, and authority was given as requested. These actions were taken by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Stevenson.

The complete budget as approved is printed in full in the appendix, page 880.

**INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION  
FOR 1951-1952**

(27) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget of the Association for 1951-1952 which is summarized as follows with comparative figures for the preceding year:

	1950-1951 Budget	1950-1951 Actual Income and Expense	1951-1952 Proposed
Income.....	\$807 607	\$821 759	\$764 075
Expenditures:			
Budget Appropriations.....	772 225	809 339	746 850
Special Appropriations.....	18 900	14 422	10 000
Total Expenditures.....	(791 125)	(823 761)	(756 850)
Excess of Income Over Expenditures.....	\$ 16 482	\$ 2 002 <sup>1</sup>	\$ 7 225

On July 1, 1950, the Athletic Association had a net operating surplus of \$47,360. The excess of expenditures over income of \$2,002 in 1950-1951 will decrease this surplus to \$45,358 on June 30, 1951.

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

The budget includes \$10,000 to be allocated by the Board of Directors for contingency expenditures, not to exceed \$1,000 for any one item. Estimated income exceeds the appropriations by \$7,225.

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.

<sup>1</sup> Excess of expenditures over income.

Copies of this budget have been filed with the Secretary and the Comptroller of the Board.

On motion of Mr. Hickman, this budget was approved.

#### APPROPRIATIONS FOR THE COLLEGE OF AGRICULTURE

(28) The Dean of the College of Agriculture and the Comptroller recommend additional appropriations of \$43,964 from agricultural income of the College of Agriculture. For the year ended June 30, 1951, both receipts and expenditures have exceeded estimates because of the rising prices. It is recommended that the excess receipts be appropriated to the departments realizing the income as follows:

Agricultural Engineering.....	\$ 1 014
Agronomy.....	1 431
Animal Science.....	30 148
Dairy Science.....	3 500
Dixon Springs.....	1 500
Horticulture.....	6 147
Veterinary Research.....	<u>224</u>
<i>Total</i> .....	\$43 964

I concur.

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

#### ACTING DIRECTOR OF INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(29) I recommend that Professor Milton Derber be appointed Acting Director of the Institute of Labor and Industrial Relations for one year from September 1, 1951, replacing Director W. Ellison Chalmers who is on leave of absence without pay for government service, Professor Derber's status to be Professor of Economics in the Institute of Labor and Industrial Relations on indefinite tenure at a salary of \$8,850 a year (AY) and Acting Director (DY) at a salary of \$650, total for the year, \$9,500.

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

#### CHANGE IN HOSPITAL AND MEDICAL SERVICE FEE

(30) Since September 1, 1943, all students at Urbana-Champaign, with certain exceptions as explained below, have been assessed a hospital and medical service fee of \$5 per semester or a prorated amount for shorter terms (e.g., \$2.50 for an eight-week summer session) which assures them of payments for specified hospital and medical expenses in cases of illness. This plan was adopted by the Board of Trustees on April 29, 1943. Shortly after it went into operation, exemptions from payment of the fee were approved by the Board (October 29, 1943), in cases of (a) extramural students; (b) correspondence students; (c) persons on appointment on the University staff or on the staffs of the allied surveys or laboratories on the Urbana campus; (d) those registered as visitors in classes; (e) students taking not more than one unit of graduate work or more than five hours of undergraduate work in a semester, or students taking not more than one-half unit of graduate work or more than three hours of undergraduate work in the eight-week summer session.

There is a loophole in these arrangements. It lies at the point of definition of a member of the staff. A person who has an appointment of any kind can claim to be a member of the staff and thus secure exemption from the hospital and medical insurance plan. It is precisely this group of persons, however, who fail to take advantage of the voluntary insurance plan for staff members. During recent years an increasing number of these persons have had illnesses or accidents, the bills for which they could not pay. The Office of the Dean of Students has had repeated requests for *ex post facto* admission to the insurance plan or for substantial aid from the student loan funds.

The Committee on Fees and Scholarships has reviewed the whole situation and now recommends that all resident students, including persons with part-time appointments to the staff, who are registered for more than one unit of graduate work or for more than five hours of undergraduate work be required to become members of the hospital and medical service plan for students.

I concur.

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

#### DEPOSITARY FOR GEORGE A. MILLER FUND

(31) The Executive Committee on July 5, 1951, selected the Continental Illinois National Bank and Trust Company of Chicago, through its Trust Department, for safekeeping of securities and advice as to investments of the George A. Miller Fund. In connection therewith, the following resolution is required. It has been approved by the Legal Counsel and its adoption is recommended by the Comptroller.

#### *Resolution*

WHEREAS, under the will of the late Professor George A. Miller the Board of Trustees of the University of Illinois (hereinafter designated as The University) is to receive a certain bequest of cash and securities, and

WHEREAS, it is the present intention of The University that said bequest be held intact as an endowment fund, to be invested in stocks, bonds, or other income producing securities and the income accruing thereon disbursed for certain educational purposes as provided in said will, and

WHEREAS, it is deemed desirable that said securities be kept in a safe place, with the income collected by the safekeeping agency,

*Now Therefore Be It Resolved*, that the Continental Illinois National Bank and Trust Company of Chicago be and it hereby is designated as the depository and safekeeping agency, in which bonds, stocks, securities, and other properties acquired from the estate of the said George A. Miller, or purchased or otherwise acquired from funds received from said estate which are the property of The University, may be deposited by its officers, agents, and employees, and

*Be It Further Resolved*, that Lloyd Morey, Comptroller, and A. J. Janata, Secretary of the Board of Trustees, acting jointly, be authorized, as approved by this Board or its committees acting under due authority, and upon such terms and conditions as to them shall seem proper:

1. To deliver to and deposit with the Continental Illinois National Bank and Trust Company of Chicago for safekeeping, custody, or other purposes any funds, bonds, stocks, securities, or other property owned or otherwise held by The University received from said estate of George A. Miller, and in connection therewith to open and maintain with said Continental Illinois National Bank and Trust Company of Chicago a safekeeping or custody account or accounts and to make the initial deposit therein and from time to time to make other and additional deposits and to sign orders and issue instructions to said Continental Illinois National Bank and Trust Company of Chicago for the conduct of said account or accounts, and

2. To cause to be withdrawn on the responsibility of, and at the risk of The University, and to sign orders and issue instructions for the handling, transfer, registration, sale, substitution, exchange and delivery of, any such funds, bonds, stocks, securities, and other property and the proceeds thereof, delivered to, deposited with, or otherwise held by said Continental Illinois National Bank and Trust Company of Chicago for the account of The University. Such withdrawals, substitutions, exchanges, and deliveries, whether subject to payment or not and whether pursuant to sale, exchange, or other transaction, may also be made by the bearer of any order, receipt, or request so signed, and

3. To purchase with such funds bonds, stocks, securities, and other property and to sign orders and issue instructions in connection with the purchase, payment, and registration thereof, and

4. To sell, pledge, transfer, assign, exchange, deposit with any reorganization committee, bondholders protective, or other committee or otherwise dispose of any such bonds, stocks, securities, and other property belonging to or standing in the name of The University or its nominee or held by The University for the account of others, and to sign orders and issue instructions regarding the handling of any matters connected with such transactions, and

5. To identify and guarantee assignments, transfers, and endorsements for transfer on such bonds, stock certificates, interim, participation, and other certificates and to identify and guarantee signatures on bond and stock powers of attorney pertaining thereto, and

6. To waive presentment, demand, protest, and notice of dishonor or protest and to give instructions in regard to the handling or delivery of any negotiable or non-negotiable documents received from said estate or deposited in said account, and

7. To sign reconcilements and certify to the correctness of statements pertaining to said account and approve and authorize adjustments therein, and

8. To act for The University in the transaction of business pertaining to said account and to sign orders and issue instructions to the Continental Illinois National Bank and Trust Company of Chicago in connection with funds received from the estate of said George A. Miller, and

*Be It Further Resolved*, that the Continental Illinois National Bank and Trust Company of Chicago shall receive customary and reasonable compensation for the services specified herein, and

*Be It Further Resolved*, that A. J. Janata, Secretary of the Board of Trustees, be authorized to delegate to Everett G. Smith, Executive Clerk in the President's Office, and Maude Archdeacon, Chief Clerk in the Board of Trustees' Office, authority to sign his name to orders for the purchase, sale, or transfer of securities held in the herein provided depository and safekeeping agency, as approved by this Board or its committees acting under due authority; and that Lloyd Morey, Comptroller, be authorized to delegate to C. C. DeLong, Bursar, and H. O. Farber, Assistant Comptroller, authority to sign his name to such orders under the same circumstances, and

*Be It Further Resolved*, that the officers named pursuant to this resolution are authorized to take all such actions as may be necessary to carry out the intent hereof, and

*Be It Further Resolved*, that the Secretary of the Board of Trustees of the University of Illinois be and he hereby is authorized to certify to said Bank a copy of these resolutions and the names and signatures of the Board's said officers and their said deputies hereby authorized to act in the premises, and said Bank is hereby authorized to rely upon said certificate until formally advised by a subsequent and like certificate of any changes therein, and is also authorized to rely on any such additional or subsequent certificates.

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

#### ACCEPTANCE OF GRANT OFFER OF THE ADMINISTRATOR OF CIVIL AERONAUTICS

(32) The University has undertaken to make certain improvements at its airport under a plan of cooperation with the Civil Aeronautics Administration and the State Department of Aeronautics whereby those two agencies and the University will provide funds for the improvements. Although the Board of Trustees has already authorized this program, and the Executive Committee of the Board has taken supplementary action approving certain modifications in this plan, the federal authorities now require adoption of the following formal resolution:

*Resolution Accepting, Adopting, and Authorizing Execution of Acceptance of Grant Offer of the Administrator of Civil Aeronautics, Constituting Grant Agreement Between the Board of Trustees, University of Illinois, and the State of Illinois, Department of Aeronautics, Co-Sponsors, and the United States*

WHEREAS, the Administrator of Civil Aeronautics, for and in behalf of the United States, has extended to the Board of Trustees, University of Illinois and the State of Illinois, Department of Aeronautics, Co-Sponsors, a formal Grant Offer, dated March 17, 1951, pursuant to the Project Application of the Board of Trustees, University of Illinois and the State of Illinois, Department of Aero-



nautics, Co-Sponsors, submitted to the Civil Aeronautics Administration, dated March 19, 1951, all as hereinbelow set forth, and all relating to the development of the University of Illinois Airport, the same bearing F. A. A. Project No. 9-11-026-101; and

WHEREAS, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Public Law 377, 79th Congress) it is necessary that said Grant Offer be duly and formally accepted by the Board of Trustees, University of Illinois and the State of Illinois, Department of Aeronautics, Co-Sponsors; and WHEREAS, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between the Board of Trustees, University of Illinois and the State of Illinois, Department of Aeronautics, Co-Sponsors, and the United States relating to said airport development project; and

WHEREAS, the said Grant Offer is in the words, figures and form following:

[At this point there are inserted as integral parts of the Resolution copies of the Grant Agreement with the Civil Aeronautics Administration, the Project Application made by the University of Illinois, a property line map of the University of Illinois Airport labeled "Exhibit A" and an "Agency and Participation Agreement" with the State Department of Aeronautics. A certified copy of the Resolution in the records of the Secretary of the Board contains all of these documents.]

and

WHEREAS, pursuant to authority conferred by motion passed and adopted at a regular meeting of the Board of Trustees of the University of Illinois held on March 13, 1951, as set forth in the following true and correct copy of an extract from the minutes of said meeting, to wit:

[At this point in the Resolution there is inserted the above described extract from the Minutes of the Board of Trustees meeting of March 13, 1951, as printed on pages 640-641.]

the Comptroller and the Secretary of the Board did on the 28th day of June, A.D., 1951, execute for and in behalf of the Board of Trustees, University of Illinois the Acceptance of said Grant Offer.

*Now, Therefore*, upon consideration of said Grant Offer and all the terms, provisions, conditions and exhibits therein and thereto, *Be It, and It Is Hereby Resolved by the Board of Trustees, University of Illinois, Acting by and Through Its Executive Committee in Regular Meeting Assembled*, as follows:

1. That the Board of Trustees, University of Illinois accept, and it does by these presents accept the Grant Offer extended to it by the Administrator of Civil Aeronautics, for and in behalf of the United States, in the words, figures and form as hereinabove set forth; and that it ratify and confirm, and it does by these presents, ratify and confirm the action of the Comptroller and the Secretary of the Board in causing the Acceptance of such Grant Offer, in the words, figures and form as hereinabove set forth, to be duly executed by them in the name of, and for and in behalf of the Board of Trustees, University of Illinois, on to-wit, the 28th day of June, A.D., 1951, be and the same is hereby ratified, confirmed and adopted, such Grant Offer and such Acceptance thereof, duly executed as above set forth, to constitute a binding Grant Agreement with the United States.

2. That the Project Application, dated March 17, A.D., 1951, executed and submitted to the Civil Aeronautics Administration relating to Federal Aid Airport Project No. 9-11-026-101, including all the statements, representations, warranties, covenants, assurances, and agreements contained therein, be and the same is hereby ratified, confirmed and adopted.

3. That the Agency and Participation Agreement attached thereto and by reference made a part thereof, entered into on the 17th day of March, A.D., 1951, by the Board of Trustees, University of Illinois, and on the 8th day of May, A.D., 1951, by the State of Illinois, Department of Aeronautics be, and the same is hereby confirmed and ratified, reserving, however, the right, conditional upon approval by the Civil Aeronautics Administration, to enter into a Supplemental Agency and Participation Agreement with the State of Illinois, Department of

Aeronautics, as will accurately speak the fact of certain changes and modifications in the scope of work involved in said project and the respective responsibilities of the parties hereto as respects the accomplishment and payment of the costs and expenses of such work.

On motion of Mr. Hickman, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Stevenson; not voting, Mr. Johnston.

#### AGREEMENT WITH STATE DEPARTMENT OF PUBLIC WELFARE

(33) The University has an agreement with the State Department of Public Welfare covering the joint operations of certain medical institutions and services in connection with the Chicago Professional Colleges and the Research and Educational Hospitals.

This plan of operation includes the Illinois Neuropsychiatric Institute. The Department provides a hospital building, laboratory and scientific equipment and supplies; the University furnishes the professional staff. The University also provides the physical plant service, food service, laundry, drugs, and medicines, for which it is reimbursed by the Department. This requires dual appropriations in the state budget, one from state revenues to the Department from which it reimburses the University and a corresponding estimate must be included in the appropriation from the University Income Fund in which payments made to the University by the Department are deposited.

The Commission to Study State Government recommended that the Institute be transferred to the University, and a bill authorizing this was introduced in the Sixty-seventh General Assembly. The Department of Public Welfare and the University supported this bill. It included an appropriation to the University of \$1,405,700, the amount agreed upon by the two agencies. This bill passed and has been approved by the Governor.

There is also the Illinois State Psychopathic Institute in the Department of Public Welfare, housed in the Illinois Neuropsychiatric Institute building. With the consent of the University, Dr. Percival Bailey, Professor of Neurology, has been appointed Director of the Institute on part time. Representatives of the Department and the University have agreed upon the following statement to govern relations between the Illinois Psychopathic Institute and the University and the obligations to be assumed by each party:

The purpose of the Institute shall be to act as liaison between the State Mental Health Service and the University of Illinois in a cooperative effort to improve the quality of the medical personnel dealing with patients committed to their care and to seek new and improved methods of treatment and/or cure for the afflictions from which they suffer. In the promotion of these purposes the Institute shall furnish consultative services to the Mental Health Services of the Department of Public Welfare of the State of Illinois and to its institutions and divisions, shall carry on and promote research into the causes and possible means of treatment and/or cure of mental disorders and shall initiate and/or cooperate in programs for the training and improvement of the residents and medical personnel of the institutions and divisions of the Mental Health Service.

In support of this purpose, it is recommended that the following statement of understanding be acknowledged by the Department of Public Welfare and the University of Illinois:

1. The Department and the University mutually agree to promote in every way possible the purposes for which the Illinois State Psychopathic Institute was founded.

2. The Department obligates itself to pay the salaries of the personnel of the Institute and furnish funds for its work, both investigative and educational.

3. The Department will free the Institute of all obligations for routine service to the state hospitals and other state institutions except for consultative, research, and educational services.

4. The University agrees to furnish, free of rental, to the Illinois State Psychopathic Institute, space in the building previously known as the Illinois Neuropsychiatric Institute, at 912 South Wood Street, Chicago, Illinois, together with

janitor service and other maintenance. This space shall be adequate for the purposes of the Institute as agreed upon from time to time by its Director and the University authorities. At the present time, it consists of the following rooms: second floor south—rooms 207, 208, 209, 210, 211, 225; third floor south—rooms 307, 308; fifth floor north—rooms 555, 560, 562, 563, 564, 565, 566, 567; basement—rooms 27A, 28, 29, 30, 67.

5. The Director of the Illinois State Psychopathic Institute shall be appointed by the Department on nomination by the University and shall be removed on written request of either party. He must have qualifications which will entitle him to appointment on indefinite tenure in the Department of Psychiatry or the Department of Neurology and Neurological Surgery of the University.

6. The personnel of the Institute, apart from the Director, shall be chosen by its Director after consultation with the Department of Public Welfare.

7. The University agrees to cooperate with the Director of the Illinois State Psychopathic Institute in making the resources of the University available to the educational, consultative, and investigative program of the Institute. As a corollary to this, the Department and the University agree to continue their friendly relationships of many years' standing, in that requests for reference and transfer back and forth between the University Hospital and Institutes and the Welfare institutions, shall be freely made and carefully considered in a spirit of mutual helpfulness and cooperation.

8. Amendment or extension of this understanding can be effected by discussion and agreement between the proper authorities representing the Department of Public Welfare and the University together with the Director of the Illinois State Psychopathic Institute.

The Vice-President in charge of the Chicago Professional Colleges and the Comptroller recommend that this statement of policy and procedure be approved, with the understanding that it will be incorporated in a formal contract to be executed by both parties.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract upon approval of the same by the Vice-President in charge of the Chicago Professional Colleges and the Legal Counsel.

On motion of Mr. Hickman, this statement of policy and procedure was approved and the execution of a contract based on the same was authorized by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Stevenson.

#### CONTRACT BETWEEN THE UNIVERSITY OF ILLINOIS AND PRESBYTERIAN HOSPITAL OF CHICAGO

(34) On July 1, 1941, the Board of Trustees entered into an agreement of affiliation with the Presbyterian Hospital of the city of Chicago under which certain facilities in Presbyterian Hospital were made available to the University for teaching purposes. The University, in return, appoints to its faculty, certain members of the Presbyterian Hospital staff, designated as Rush Presbyterian Hospital Staff, and pays them salaries for part-time services. This plan has created a problem, for the staff participates in the University Retirement System of Illinois and the University deducts from their salaries five per cent for contributions to the System. Presbyterian Hospital has no retirement system.

A contract has been negotiated with the Presbyterian Hospital making available to the University nine beds for teaching purposes and the services of the necessary teaching and clerical personnel, laboratory facilities, and such other facilities as are required to maintain the beds for the University's use.

The contract provides that the University shall pay Presbyterian Hospital \$60,775 a year, which is the approximate amount that would be paid by the University in salaries under the present arrangement. The University will discontinue payment of salaries to Rush Presbyterian staff and the Hospital will assume this obligation. Funds are available in the proposed 1951-1952 budget of the College of Medicine to meet these contract payments for hospital facilities.

The contract with the Presbyterian Hospital provides that:

(a) The University will pay \$60,775 annually for which the Hospital will furnish nine beds, teaching staff, and other services necessary to maintain such beds.

(b) Renewal is automatic from year to year unless terminated by either party by written notice prior to June 30 of any year.

(c) The amount to be paid is subject to revision upon a written request of either party to the other prior to the first day of any year.

(d) Any adjustment in payments will be based upon the actual cost to the Hospital of maintaining the beds.

The Vice-President in charge of the Chicago Professional Colleges, the Dean of the College of Medicine, and the Comptroller recommend approval.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract with the Presbyterian Hospital of the city of Chicago.

On motion of Mr. Nickell, this contract was authorized.

#### **LICENSE OF ALLIS-CHALMERS MANUFACTURING COMPANY UNDER KERST PATENT**

(35) The Allis-Chalmers Manufacturing Company, West Allis, Wisconsin, has been negotiating with the University for a license to manufacture betatrons embodying the improvement covered by U. S. Patent 2,545,958 which is held by the University. This is a patent covering a new and useful improvement in "induction accelerators" granted on application of Professor Donald W. Kerst, who assigned it to the University. Professor Kerst and the Department of Physics recommend that the Allis-Chalmers Manufacturing Company be granted a royalty-free nonexclusive license because (a) the apparatus will be used for research purposes for the benefit of mankind and no large-scale production is anticipated; and (b) Allis-Chalmers has been very cooperative with the University in the design and manufacture of equipment for research work. The University Research Board agrees with the royalty-free provision but is of the opinion that such a license should be granted for a period of five years, subject to renewal depending upon the extent to which the patent is used and the number of requests which might be received from other companies. The Research Board, therefore, recommends that Allis-Chalmers Manufacturing Company be granted a royalty-free nonexclusive license "to make, have others make for it, use and sell apparatus for which orders were accepted by Allis-Chalmers Manufacturing Company prior to March 21, 1956, embodying the invention claimed in U. S. Patent 2,545,958, Kerst, March 20, 1951."

I concur.

On motion of Mrs. Holt, a license on the terms recommended was authorized.

#### **PROFESSIONAL SERVICES IN WATER RATES LITIGATION**

(36) The Northern Illinois Water Corporation which operates the Champaign-Urbana water supply system, and with which the University has a contract for its water supply, has requested the Illinois Commerce Commission to approve an increase in rates. Officers of the University and of the local city governments are seeking information on the Corporation's financial operations to aid them in deciding whether or not higher rates are justified.

It is necessary to employ special auditors and legal counsel in securing such information and in representing the interests of Champaign and Urbana and the University before the Illinois Commerce Commission. The accounting firm of George Rossetter and Company, Chicago, which is currently employed by the Board of Trustees to audit University of Illinois accounts, is especially experienced in investigations of this kind. With the concurrence of local city officials, the Comptroller of the University invited representatives of this company to discuss the matter and they are now engaged in a preliminary study representing the three parties. The Comptroller recommends that the University join with the cities of Champaign and Urbana in employing this firm.

The University Legal Counsel recommends that the University join with Champaign and Urbana in employing special counsel to represent the interests

of these parties before the Illinois Commerce Commission. It would not be feasible for the Legal Counsel to undertake this assignment because the amount of time required would make it impossible for him to look after other University legal business. Also, for work of this kind it is advantageous to have counsel with special experience in rate litigation.

It is estimated that the total costs of these professional services, accounting and legal, will be approximately \$5,000. It is recommended that the University assume 30 per cent of the cost. The city of Champaign will assume 40 per cent and Urbana will assume 30 per cent.

I recommend that the Board of Trustees authorize the employment of George Rossetter and Company and an attorney to be selected by the cities of Champaign and Urbana and the University under this joint arrangement.

On motion of Mr. Johnston, authority was given as recommended, the selection of special counsel to be subject to approval by the President of the University.

#### **ENGINEERING SERVICES FOR ABBOTT POWER PLANT**

(37) There have been three additions to the Abbott Power Plant since it was first constructed in 1940. There are now four sets of drawings which must be analyzed to trace each individual circuit in order to diagnose and correct the cause of any operational troubles. This is not only time-consuming but increases likelihood of costly errors.

The capacity of the present generating equipment is barely sufficient to meet demands. In view of a potential deficiency in power production, it is important to have consolidated wiring diagrams of each control circuit in order to locate and correct promptly the cause of any trouble.

The Director of the Physical Plant and the Comptroller recommend employment of Sargent and Lundy, Chicago, consulting engineers on the design of the Abbott Power Plant and additions thereto, to prepare consolidated drawings. The firm offers to accept the assignment on the basis of the following charges: (a) engineering and drafting services, the actual salaries and wages of personnel employed, plus 100 per cent; (b) stenographic and clerical services, travel, and miscellaneous expense, at cost.

The estimated cost is \$2,000. Funds are available in the Physical Plant Operating Budget for this contract.

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

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

#### **CONTRACT FOR SMALL HOMES COUNCIL CONSTRUCTION PROJECT**

(38) The Acting Director of the Small Homes Council, the Dean of the College of Fine and Applied Arts, and the Comptroller recommend award of a contract for \$15,241.52 to Oran L. Shoemaker and Company, Champaign, the lowest bidder, for the construction of a flexible laboratory dwelling to be used in a study of "Design Criteria for Space in Dwellings" by the Small Homes Council.

Funds are available under a contract for a cooperative investigation between the Housing and Home Finance Agency and the University.

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

On motion of Mr. Fornof, this contract was authorized.

#### **CONTRACT FOR PUMP VAULT**

(39) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,995 to Clyde E. Gates, Champaign, the lowest bidder, for construction of a pump vault at the northwest corner of the Administration Building for the vacuum return heating system on the campus.

Funds are available in the Physical Plant Renewal and Replacement budget.

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

On motion of Mr. Grange, this contract was authorized.

### CONTRACT FOR ROAD AND WALK IMPROVEMENTS IN HOUSING AREAS

(40) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$20,908 to the Champaign Asphalt Company, Champaign, the lowest bidder, for asphalt surfacing of roads and walks in the Stadium Terrace and Illini Village housing areas.

Funds are available in the income from the operations of Stadium Terrace and Illini Village for this maintenance work.

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

On motion of Mr. Megran, this contract was authorized.

### ADDITIONS TO CONTRACTS FOR VETERINARY MEDICINE BUILDING

(41) The specifications for construction of the Veterinary Medicine Building did not include general site development. Estimates of cost of this phase of the work have been secured from the contractors who now have contracts for the construction of this building as follows:

Rough and finishing grading—John Felmley, Bloomington, General Contractor .....	\$9 567 00
Draining trench and grading at parking court—General Paving Company, Champaign, Parking Area Contractor .....	2 450 00
Yard and driveway drains and sewer lines connecting them—W. T. Mahoney and Sons, Chicago, Plumbing Contractor .....	4 536 74

All estimates have been checked by the architects and the Physical Plant Department and found to be reasonable. The Director of the Physical Plant and the Comptroller recommend the award of the contract additions.

Funds are available in the state appropriation for the construction of this building.

I concur and request that the Comptroller be authorized to execute these contract additions.

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

### ADDITION TO CONTRACT FOR REMODELING OF QUARTERS FOR DEPARTMENT OF BACTERIOLOGY

(42) The Director of the Physical Plant and the Comptroller recommend an increase in the contract with Reliable Plumbing and Heating Company, Champaign, for remodeling in Noyes Laboratory for the Department of Bacteriology. This change will cover miscellaneous work in various rooms used by the Department, including additional radiators, water and air outlets. The estimated cost is \$1,310.

Funds are available in the appropriation for remodeling Noyes Laboratory.

I concur and request that the Comptroller be authorized to execute this contract addition.

On motion of Mr. Johnston, this contract change was authorized.

### COMPTROLLER'S REPORT OF CONTRACTS

(43) The Comptroller's report of contracts executed for the period, June 1 to 30, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
State of Illinois	Study of hydraulics of flow at bridges (1950-1951)	\$5 000 00	April 23, 1951
Baxter Laboratories	Study of tissue reactions to pyromen	2 400 00	April 2, 1951

  

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Illinois Power Company	Electric energy supply for Health Center	Rate per usage	June 4, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
James L. Lyon Company	Installation of accoustical ceiling in Chicago Illini Union Building	\$ 441 00	May 29, 1951
Banner Construction Co.	Construction of concrete sidewalks in designated area on Hermitage Avenue	890 00	June 21, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Enamel Utensil Manufacturers Council	Study of enamel standards	\$13 367 00	June 6, 1951
International Minerals and Chemical Corp.	Study of utilization of phosphorus by plants	2 500 00	June 18, 1951
Julius Hyman and Co.—Shell Chemical Corp.	Study of chlorinated hydrocarbon compounds as insecticides	5 000 00	May 16, 1951
Dawes Manufacturing Co.	Study of rations for boiler production	1 500 00	May 9, 1951
State of Illinois	Study of highway drainage	35 000 00	February 21, 1951
State of Illinois	Study of hydraulics of flow at bridges (1951-1952)	5 000 00	April 23, 1951

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric Co.	Changes in administrative offices	\$2 668 78	June 4, 1951
	Architecture Building improved lighting	748 27	June 15, 1951
	Floriculture Building alterations	450 00	June 22, 1951
	Special state appropriation service building remodeling	1 074 07	June 25, 1951
	Remodeling Health Service, Davenport House	25 00	June 25, 1951
	Horticulture Laboratory remodeling	1 503 43	June 26, 1951
	Harker Hall remodeling rooms 104, 106	157 75	June 28, 1951
	1005 West Nevada Street remodeling	1 177 82	June 29, 1951
	Sub-total	(7 805 12)	
		1 630 18	May 22, 1951
E. N. DeAtley	Changes in administrative offices	3 948 00	June 4, 1951
	Talbot Laboratory remodeling	316 99 <sup>1</sup>	June 7, 1951
	Bevier Hall remodeling	1 643 17 <sup>1</sup>	June 12, 1951
	David Kinley Hall remodeling room 226	254 46 <sup>1</sup>	June 12, 1951
	Talbot Laboratory remodeling	702 54	June 19, 1951
	Horticulture Laboratory remodeling	4 973 82	June 26, 1951
	Harker Hall remodeling rooms 104, 106	3 484 88	June 28, 1951
	1005 West Nevada Street remodeling	1 600 00	June 29, 1951
	Sub-total	(14 124 80)	
		600 00	May 22, 1951
Reliable Plumbing and Heating Company	Radiocarbon Laboratory expansion	1 075 00	May 23, 1951
	Changes in administrative offices	260 00	June 5, 1951
	Green Street Apartments	385 00	June 13, 1951
	Talbot Laboratory remodeling	169 09	June 19, 1951
	Horticulture Laboratory remodeling	2 900 00	June 26, 1951
	Harker Hall remodeling rooms 104, 106	1 445 00	June 28, 1951
	1005 West Nevada Street remodeling	2 227 57	June 29, 1951
	Sub-total	(9 061 66)	
		385 50	May 12, 1951
		7 781	May 29, 1951
Schroeder's	ing	131 24 <sup>1</sup>	May 31, 1951
	Talbot Laboratory remodeling	435 00	June 19, 1951
	Gymnasium Annex remodeling	146 56	June 20, 1951
	Special state—East Chemistry Building equipment	125 00	June 21, 1951
	Horticulture Laboratory remodeling	4 400 00	June 26, 1951
	Harker Hall remodeling rooms 104, 106	944 53	June 28, 1951
	Special state—East Chemistry Building equipment	17 42 <sup>1</sup>	June 30, 1951
	Sub-total	(6 280 15)	

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Clarence H. Siema	Radiocarbon Laboratory expansion	510 00	May 23, 1951
	Geography storeroom	539 00	June 15, 1951
	Special state—East Chemistry Building equipment	362 90	June 14, 1951
	Special state—East Chemistry Building equipment	442 00	June 22, 1951
	Special state—East Chemistry Building equipment	200 00	June 26, 1951
	Student and Staff Apartments	15 82 <sup>1</sup>	June 27, 1951
	Green Street Apartments	15 81 <sup>1</sup>	June 27, 1951
	Special state—East Chemistry Building equipment	400 00	June 28, 1951
	Sub-total	(2 422 27)	
Square Deal Electric Company	Geography storeroom	189 62	June 15, 1951
	Talbot Laboratory remodeling	335 45	June 19, 1951
	Sub-total	(525 07)	

<sup>1</sup> Deduct.

This report was received for record.

#### LEASE FOR THE CHICAGO OFFICES OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(44) The Chicago offices of the Division of Services for Crippled Children are in the Franklin-Adams Building at 222 West Adams Street, Chicago. An annual rental of approximately \$3.00 per square foot for 4,000 square feet of space occupied is paid from state appropriations made to the Division.

More space is needed. A proposal has been made by the State Department of Finance that the Division move into the State of Illinois Building (formerly the Burnham Building), 160 North LaSalle Street, recently purchased by the state of Illinois to provide offices for various state agencies. The Department of Finance operates the building on a revolving account basis, all state agencies housed in the building paying rent which is used to operate and maintain the building.

It is proposed that the University lease 4,600 square feet of space in this building at a rental of \$12,800 per year or approximately \$2.70 per square foot.

The space in the State of Illinois Building is much more adaptable to the needs of the Division of Services for Crippled Children and there is also the advantage of being closer to other state agencies with which the Division deals.

The Comptroller recommends that such a lease be approved. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this lease for the period from August 1, 1951, through June 30, 1953.

On motion of Mr. Nickell, this lease was authorized.

#### COMMITTEE ON GENERAL POLICY

Mr. Johnston, for the Committee on General Policy, presented the following report:

MR. PARK LIVINGSTON  
President, Board of Trustees  
University of Illinois  
Urbana, Illinois

CHICAGO, JULY 16, 1951

DEAR MR. PRESIDENT:

At the June meeting of the Board of Trustees you referred to and directed that the Policy Committee consider the following subjects:

- 1. Letter from Mr. J. H. Lyle, dated June 11, with an inclosure, relating to radio broadcasts made by Quincy Howe;
- 2. Letter from Mr. Lyle, dated June 6, having to do with President Stoddard's activities in connection with the UNESCO;
- 3. Letter dated June 8 from Professor Kemmerer, with which he inclosed copy of letter same date which he addressed to President Stoddard regarding the College of Commerce controversy.

Your committee obtained through the Secretary of the Board copy of the manuscript used by Quincy Howe in his broadcasts beginning April 2 and continuing through June 9. This period was selected for the reason that it was that specifically referred to in the letter from Mr. J. H. Lyle, although the entire



period of the broadcasts was from September 17, 1950, to June 9, 1951. During this period of time Quincy Howe, visiting professor of Journalism and Communications, broadcast on 44 days. On 10 of the days Donald Brown, assistant professor of Journalism and Communications and news director of Station WILL, broadcast. On 2 days Gilbert Steiner, research associate of the Institute of Government and Public Affairs, broadcast. On one day Arthur Bestor, associate professor of History, broadcast, and on one day Harold Salzman, radio programmer assistant of Station WILL, broadcast. On two dates during this period there were no broadcasts. These broadcasts were of 5 minutes duration and were news analyses given each morning at 7:40 AM and repeated at 11:55 AM from Monday through Friday.

Mr. Howe was brought to the University of Illinois as visiting professor of Journalism and Communications for the academic year beginning September 1950 and ending June 1951. He has been recommended for a permanent appointment beginning next September. He is a distinguished journalist, one time member of the editorial staff of *The Atlantic Monthly*, is a former editor of *Living Age* and, in more recent years, was a news analyst for the Columbia Broadcasting System. Minute analysis made of the manuscript by your committee indicates that while Professor Howe dealt with very controversial subjects, we do not consider that the analyses of the subjects discussed by Professor Howe are detrimental to the best interest of the University; further, that inasmuch as Station WILL is endeavoring to provide the kind and type of program that will manifest interest of their listeners and equal to the programs provided by other radio stations, it is the view of your committee that as long as the position taken by this or any other commentator is not prejudicial to free enterprise or the American way of life, there is not any justification for the Board of Trustees to censor, condemn or criticize the commentator, station or the administrative officers of the University of Illinois for broadcasts of this type and character.

The letter of June 6 from Mr. Lyle deals with the activities of President Stoddard in connection with the UNESCO. Your committee has also considered the content of the criticism in this communication. There are many important factors, as we view it, that have prompted President Stoddard to take an active part in this work. What can or will be accomplished by this program perhaps can be indicated as problematical so far as the rank and file of American people are concerned, but like all other programs that are launched it is necessary for the leaders in their fields to not only initiate the ideas but to foster and nurture them. In view of this premise the committee can see no reason that it can advance for criticizing the activity in this program on the part of President Stoddard, particularly appreciating as we do his qualifications. We do not believe there has been an adverse effect upon the activities of the University because of the interest which he has taken in the UNESCO. Obviously, it is necessary for President Stoddard to be absent from the campus and in fact the country in order to be effective in this work. This viewpoint of your committee has been considered in light of the need for Doctor Stoddard's attention to the administration of the affairs of the University. It is our understanding that the President's term on this committee will soon expire and that he can not succeed himself to another term.

The third subject, that having to do with a letter of June 8 from Professor Kenmerer regarding the controversy in the College of Commerce, has also been reviewed by your committee, including the recent report of the Advisory Committee. It is our view that considerable damage has been done to the University thru this controversy and the delay in its disposition. Your committee has a very strong view that it is highly desirable in disposing of this controversy to first dispose of the selection of the Dean for the College of Commerce, and that with promptness. It is your committee's belief that this selection can be made without delay and that the proper selection would go a long way in overcoming the present unsatisfactory condition. This we feel is the first step, following which the new Dean should be afforded an opportunity to review all reports and recommendations, thereafter submitting his recommendations to the President of the University as to what further steps should be taken. In the meantime, the committee suggests that the Board receive any reports of progress in the College as submitted by the President of the University.

The communications which you handed to us were returned to you June 14.

For the information and perusal of the Board, we are attaching transcript of the manuscript used by Professor Howe in his broadcasts April 2 to June 9.

Sincerely yours,

HERBERT B. MEGRAN

ROBERT Z. HICKMAN

WAYNE A. JOHNSTON, *Chairman*

On motion of Mr. Nickell, this report was adopted.

#### **BOND OF UNIVERSITY TREASURER**

Mr. Fornof, for the Finance Committee, presented the following report:

In electing Mr. C. W. Weldon on March 13, 1951, for a term of two years, the Board fixed the bond at \$5,000,000 and instructed the Finance Committee to examine the bond and report on the same to the Board.

Mr. Weldon has offered a bond signed by himself as principal, with Edward E. Brown, James B. Forgan, and Homer J. Livingston as sureties for the required amount, providing for a full accounting for bonds and securities coming into the Treasurer's hands during his term of office and until his successor is elected and qualified. The Committee has examined this bond and recommends its approval.

On motion of Mr. Fornof, the recommendation of the Finance Committee was approved.

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board resumed consideration of the following recommendations and reports presented by President Stoddard.

##### **CHAIRMANSHIP OF DEPARTMENT OF ECONOMICS**

(45) President Stoddard reported that Professor Everett E. Hagen, Chairman of the Department of Economics, has announced his resignation effective August 31, 1951, and has asked to be relieved of his administrative duties as Chairman for the rest of the academic year. The President stated that he had accepted Professor Hagen's proposal to be relieved as Chairman effective July 25, 1951, and had asked Acting Dean Robert R. Hudelson of the College of Commerce and Business Administration to serve also as Acting Chairman of the Department of Economics.

On motion of Mrs. Watkins, the action of the President in relieving Professor Hagen of the chairmanship of the Department was confirmed and the appointment of Dean Hudelson as Acting Chairman was approved.

##### **LEGISLATION BEFORE THE SIXTY-SEVENTH GENERAL ASSEMBLY OF ILLINOIS AFFECTING THE UNIVERSITY**

(46) The President of the University presented, for the information of the Board, a digest of the bills introduced in the Sixty-seventh General Assembly of Illinois affecting the University. A copy of this report is filed with the Secretary of the Board as a matter of record.

##### **SEPTEMBER MEETING OF THE BOARD**

On motion of Mr. Johnston, the Board voted to dispense with a regular meeting in August and to hold its next meeting in Chicago, Illinois, on September 19, 1951, the hour and place to be determined by the President of the Board.

##### **SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence.

## APPOINTMENTS MADE BY THE PRESIDENT

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

- ADAMS, MRS. CATHARINE, To give instruction in Education in the Summer Session of 1951, on two-thirds time, June 22-August 18, 1951, \$628 for the period, supersedes (6-25-51).
- AUGUSTINE, LEROY G., Research Associate in Physics (C), June 15-August 31, 1951, \$300 a month (7-5-51).
- BAKAN, PAUL, Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1951, \$4200 (7-11-51).
- BAKER, MYRA L., Instructor in Home Economics (C), academic year beginning September 1, 1951, \$3500 (7-6-51).
- BACHELOR, ELIZABETH PINSKA, Research Assistant in Bacteriology, in the Graduate College, one year beginning July 1, 1951, \$3225 (7-5-51).
- BATEMAN, PAUL T., To give instruction in Mathematics in the Summer Session of 1951, June 22-August 18, 1951, \$1000 for the period (6-25-51).
- BELL, JOHN F., To give instruction in Economics in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$867 for the period (6-25-51).
- BERTANI, GUISEPPE, Research Associate in Bacteriology, in the Graduate College, eleven months beginning August 1, 1951, \$400 a month (6-20-51).
- BIEGEL, ALBERT C., Assistant Professor of Ophthalmology, in the College of Medicine, \$2400 a year, and in studies under a United States Public Health Service grant, \$2800 a year, on 85/100 time, two months beginning July 1, 1951, supersedes (7-5-51).
- BORUCKI, EDWARD A., JR., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, two months beginning July 1, 1951, \$290 a month (6-8-51).
- BOURGIN, DAVID G., Professor of Mathematics, in the Graduate College, three months beginning June 1, 1951, \$2667 (this is in addition to his present appointment) (6-8-51).
- BRAGDON, DOUGLAS E., Research Associate (Consultant) in Physics (C), June 15-August 31, 1951, \$613.33 a month (7-5-51).
- BROPHY, EDMOND M., Assistant Medical Officer in the Health Service, on one-half time, two months beginning July 1, 1951, \$250 a month (6-20-51).
- BROWN, GLEAH D., To give instruction in Humanities, in the Undergraduate Division in Chicago, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$1000 for the period, supersedes (7-12-51).
- BRUBAKER, ROBERT, Research Assistant in Speech, in the Graduate College, two months beginning July 1, 1951, \$244.50 a month, supersedes (6-18-51).
- BRUECKNER, KEITH A., Research Associate (Consultant) in Physics (C), June 12-August 31, 1951, \$550 a month (7-5-51).
- BURSTONE, MARVIN S., Assistant Professor of Oral Pathology, in the College of Dentistry, two months beginning July 1, 1951, \$416.67 a month (6-20-51).
- BUTLER, LEWIS C., To give instruction in Mathematics in the Summer Session of 1951, June 22-August 18, 1951, \$534 for the period (7-3-51).
- BUTT, BYRON G., Research Assistant in Dental Radiology, in the College of Dentistry, one year beginning June 18, 1951, \$3600 (6-8-51).
- BYAM, JOAN E., To give instruction in Humanities, in the Undergraduate Division in Chicago, on five-sixths time, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$704 for the period, supersedes (7-12-51).
- CARLSON, ARTHUR J., Research Assistant in Civil Engineering (S), one year beginning June 16, 1951, \$3600, supersedes (6-8-51).
- CERRY, SHELDON, Research Assistant in Civil Engineering (S), one year beginning June 16, 1951, \$3900, supersedes (6-8-51).
- CLUTTERHAM, DAVID R., Graduate Research Assistant, Electronic Digital Computer, in the Graduate College, June 16-August 31, 1951, \$266.66 a month, supersedes (6-18-51).
- COHEN, LEROY M., Special Research Assistant in the Small Homes Council, one year beginning July 1, 1951, \$4200 (7-5-51).
- COHN, MARIUS, Research Associate in Physics (C), June 19-August 31, 1951, \$575 a month (7-5-51).

- COLE, DOROTHY E. L., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, academic year beginning September 1, 1951, \$3000 (6-29-51).
- COLE, ROBERT H., Research Associate in the Bureau of Economic and Business Research, two months beginning June 25, 1951, \$977.76 (6-28-51).
- CONLEE, MRS. ARAHBELL, Temporary Head Resident of Busey Hall, two months beginning June 20, 1951, \$190 a month; for the convenience of the University she will also be furnished with room and board valued at \$31 a month, while the dining halls are in operation, supersedes (6-8-51).
- COOK, RALPH L., Professor of Ceramic Engineering (S), June 16-July 31, 1951, \$500 (this is in addition to his present appointment) (7-5-51).
- COX, HUGH L., Research Assistant in Civil Engineering (S), one year beginning June 16, 1951, \$3900, supersedes (6-18-51).
- DANCOFF, SIDNEY M., Research Professor of Physics (C), on indefinite tenure, June 16-August 31, 1951, \$1205.55 a month (this is in addition to his present appointment) (7-5-51).
- DANNER, ELLIS, Associate Professor of Civil Engineering, on one-half time, three months beginning June 11, 1951, \$333.33 a month (this is in addition to his present appointment) (6-20-51).
- DAVIS, MARTIN D., Research Associate in Physics (C), June 16-August 31, 1951, \$600 a month (this is in addition to his present appointment) (7-5-51).
- DE LUCIA, J. J., To give instruction in Psychology in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$400 for the period (7-3-51).
- DEMARS, ROBERT I., Research Assistant in Bacteriology, in the Graduate College, two months beginning July 1, 1951, \$250 a month (6-18-51).
- DICKEY, ROBERT I., To give instruction in the Department of Business Organization and Operation in the Summer Session of 1951, June 22-August 18, 1951, \$1367 for the period, supersedes (6-25-51).
- DICKINSON, DONALD C., Circulation Assistant in the Library, three months beginning June 1, 1951, \$258.33 a month, supersedes (6-18-51).
- DOUGHERTY, DORA J., Research Assistant in Psychology, in the Graduate College, July 1, 1951-August 31, 1952, \$4600 a year (6-15-51).
- DRYSDALE, JOHN J., Research Assistant in Chemistry, in the Graduate College, June 15-August 31, 1951, \$275 a month (7-5-51).
- DUNN, DOROTHY F., Instructor in Hygiene, in the Health Service, one year beginning September 1, 1951, to render service during the academic year, \$3600 (6-18-51).
- DYE, WILLIAM S., JR., Clinical Instructor in Surgery, in the College of Medicine, on one-half time, one year beginning July 1, 1951, \$2400 (6-20-51).
- EISNER, ROBERT, Research Assistant Professor in the Bureau of Economic and Business Research, June 16-August 15, 1951, \$1000 (this is in addition to his present appointment) (7-7-51).
- EISNER, ROBERT, Assistant Professor of Economics, and Research Assistant Professor in the Bureau of Economic and Business Research, nine months beginning September 1, 1951, \$5500 (7-7-51).
- ESHELBY, JOHN D., Research Associate in Physics (C), ten months beginning September 1, 1951, \$400 a month (6-18-51).
- EXLINE, RALPH V., To give instruction in Education in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$500 for the period (6-25-51).
- FIELDER, GORDON W., JR., Instructor in Education, on one-half time, three months beginning June 1, 1951, \$222.22 a month (this is in addition to his present appointment) (6-20-51).
- FISHER, HUBERT L., Exchange Assistant in the Library, June 11-August 31, 1951, \$258.33 a month (6-18-51).
- FLINT, DOROTHY J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$3200 (7-11-51).
- FRANK, EVELYN, To give instruction in Mathematics, in the Undergraduate Division in Chicago, on five-sixths time, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$1056 for the period (7-12-51).
- FUCHS, JACOB, Research Assistant in Chemistry, in the Graduate College, one year beginning June 16, 1951, \$4800 (7-16-51).

- GAY, GRETA P., Research Associate in Education, in the Graduate College, on one-half time, June 28-August 10, 1951, \$500 (6-28-51).
- GELL-MANN, MURRAY, Research Associate (Consultant) in Physics (C), June 15-August 31, 1951, \$525 a month (7-5-51).
- GETTMANN, ROYAL A., To give instruction in English in the Summer Session of 1951, June 22-August 18, 1951, \$1556 for the period (7-3-51).
- GILLIES, DONALD B., Graduate Assistant, Electronic Digital Computer, in the Graduate College, June 16-August 31, 1951, \$266.66 a month, supersedes (6-18-51).
- GINSTROM, ROY A., Instructor in Art, academic year beginning September 1, 1951, \$3000 (6-29-51).
- GNAEDINGER, ROBERT J., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (6-18-51).
- GOODRICH, MARJORIE E., Research Assistant in English, in the Graduate College, July 9-August 31, 1951, \$400 (7-12-51).
- GROSSMAN, MORTON I., Professor of Clinical Science, in the College of Medicine, on indefinite tenure beginning May 1, 1951, \$7330 a year, supersedes (6-13-51).
- GUTOWSKY, HERBERT S., Instructor in Chemistry, in the Graduate College, June 16-August 31, 1951, \$1222.25 (this is in addition to his present appointment) (7-11-51).
- GUY, GEORGE V., To give instruction in Education in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$334 for the period (7-3-51).
- HAGER, LOWELL P., Research Assistant in Bacteriology, in the Graduate College, two months beginning July 16, 1951, \$250 a month, supersedes (6-18-51).
- HARMS, ALFRED G., Assistant in Agricultural Economics (S), three months beginning June 1, 1951, \$346.67 a month, supersedes (6-20-51).
- HARRIS, LEONARD A., Research Assistant in Civil Engineering (S), one year beginning June 16, 1951, \$3600, supersedes (6-8-51).
- HARVEY, ORVILLE M., Adjutant of the Armed Forces, three months beginning June 1, 1951, \$600 a year (this is in addition to compensation from the United States Government) (6-20-51).
- HASLER, SCOTT G., Research Assistant in Psychology, in the Graduate College, June 1, 1951-August 31, 1952, \$4600 a year (6-20-51).
- HIERONYMUS, THOMAS A., To give instruction in Agricultural Economics in the Summer Session of 1951, June 22-August 18, 1951, \$525 for the period (6-25-51).
- HORN, HARRY W., To give instruction in Electrical Engineering in the Summer Session of 1951, June 22-August 18, 1951, \$1177 for the period (7-3-51).
- HORNBERGER, CARL S., Research Associate in Bacteriology, in the Graduate College, one year beginning June 16, 1951, \$4500 (6-20-51).
- HOROWITZ, JOAN, Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1951, \$3440 (6-21-51).
- HOWE, KENNETH E., To give instruction in Education in the Summer Session of 1951, June 22-August 18, 1951, \$1500 for the period, supersedes (6-25-51).
- HRUBY, DOROTHY T., Assistant in Occupational Therapy, in the College of Medicine, August 1, 1951-August 31, 1952, \$3300 a year (7-11-51).
- HULSIZER, ROBERT I., Research Assistant Professor of Physics (C), three months beginning February 1, 1951, \$760 a month, supersedes (6-8-51).
- HULSIZER, ROBERT I., Research Assistant Professor of Physics (C), four months beginning May 1, 1951, \$783.33 a month (6-16-51).
- HUNTINGTON, HILLARD B., Research Associate (Consultant) in Physics (C), June 22-August 31, 1951, \$760 a month (7-5-51).
- HUSBANDS, KENNETH L., To give instruction in Education in the Summer Session of 1951, on one-fourth time, June 22-August 18, 1951, \$223 for the period (7-3-51).
- JANNEY, IRWIN W., Research Associate in Physics (C), three months beginning June 1, 1951, \$450 a month, supersedes (7-5-51).
- JENTSCHKE, WILLIBALD K., Research Assistant Professor of Physics (C), one year beginning September 1, 1951, \$8000 (6-25-51).
- JEWETT, ANN ELIZABETH, Instructor in Education, in the College of Education, on three-fourths time, and in Physical Education for Women, on one-fourth time, academic year beginning September 1, 1951, \$4500 (7-6-51).

- JOHNSON, BEATRICE E., Research Assistant in Psychology, in the Graduate College, July 1, 1951-August 31, 1952, \$4500 a year (6-15-51).
- JOHNSON, ERIC H., Instructor in the Bureau of Research and Service, on one-half time, three months beginning June 1, 1951, \$222.22 a month (this is in addition to his present appointment) (6-20-51).
- JONES, GLADYS L., To give instruction in Education in the Summer Session of 1951, on one-fourth time, June 22-August 18, 1951, \$223 for the period (7-3-51).
- KILEY, JEANNE A., To give instruction in Physical Sciences, in the Undergraduate Division in Chicago, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$712 for the period, supersedes (7-12-51).
- KLAUMANN, DORIS C., Assistant in Occupational Therapy, in the College of Medicine, July 15, 1951-August 31, 1952, \$3400 a year (7-11-51).
- KORST, HELMUT H., To give instruction in Mechanical Engineering in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$556 for the period, supersedes (6-25-51).
- KOVALY, JOHN J., Research Associate in Physics (C), June 16-August 31, 1951, \$400 a month (7-5-51).
- KRISTUFEK, CHARLES J., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000; in addition to \$250 paid from Student Athletic Activity Fund (7-9-51).
- KRUGER, P. GERALD, Research Professor of Physics (C), on indefinite tenure, three months beginning February 1, 1951, \$1520 a month, supersedes (6-8-51).
- KRUGER, P. GERALD, Research Professor of Physics (C), on indefinite tenure, four months beginning May 1, 1951, \$1416.67 a month (6-16-51).
- LANNI, FRANK, Research Associate in Bacteriology, in the Graduate College, one year beginning September 1, 1951, \$6000 (7-6-51).
- LARIVIERE, ROSE, To give instruction in Mathematics, in the Undergraduate Division in Chicago, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$889 for the period, supersedes (7-12-51).
- LAVATELLI, LEO S., Assistant Professor of Physics (C), on one-half time, six months beginning March 1, 1951, \$208.33 a month, plus \$416.67 for the month of February, and Research Assistant Professor of Physics (C), on one-half time, three months beginning February 1, 1951, \$333.33 a month, supersedes (6-8-51).
- LAVATELLI, LEO S., Research Assistant Professor of Physics (C), on one-half time, May 1-June 15, 1951, \$352.78 a month, and on full time, June 16-August 31, 1951, \$705.55 a month (this is in addition to his previous appointment dated June 26, 1951) (6-16-51).
- LAZARUS, DAVID, Research Associate in Physics (C), three months beginning February 1, 1951, \$613.33 a month, supersedes (6-8-51).
- LAZARUS, DAVID, Research Associate in Physics (C), four months beginning May 1, 1951, \$661.11 a month (6-16-51).
- LEEK, JOHN R., Instructor in Civil Engineering (C), academic year beginning September 1, 1951, \$4000 (7-12-51).
- LENNOX, EDWIN S., Research Associate (Consultant) in Physics (C), June 15-August 31, 1951, \$674.67 a month (7-5-51).
- LESUEUR, MRS. BETTY J., To give instruction in the Department of Speech in the Summer Session of 1951, June 22-August 18, 1951, \$534 for the period (7-3-51).
- LEWY, CASIMIR, Visiting Associate Professor of Philosophy, in the Graduate College, ten months beginning September 1, 1951, \$7000 (7-11-51).
- LYMAN, ERNEST M., Research Associate Professor of Physics (C), on indefinite tenure, three months beginning February 1, 1951, \$1066.67 a month, supersedes (7-8-51).
- LYMAN, ERNEST M., Research Associate Professor of Physics (C), on indefinite tenure, four months beginning May 1, 1951, \$1038.88 a month (6-16-51).
- MARSHALL, HELEN R., Instructor in Child Development and Family Relations, in the Department of Home Economics (E), July 1, 1951-August 31, 1952, \$400 a month (6-29-51).
- MART, MRS. DOROTHY J., Assistant in Physical Education for Women, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000 (7-6-51).

- MASSARD, JAMES M., Research Assistant in Civil Engineering (S), one year beginning June 16, 1951, \$3600, supersedes (6-8-51).
- McAVOY, WILLIAM C., Assistant in English, in the Graduate College, June 21-August 19, 1951, \$560 (7-5-51).
- McCLEARY, GORDON L., Assistant Editor, with the rank of Instructor, in the College of Veterinary Medicine, one year beginning September 1, 1951, \$3750 (6-8-51).
- McCLURE, ROBERT E., Research Assistant in Chemistry, in the Graduate College, two months beginning June 16, 1951, \$533.34, supersedes (7-11-51).
- McCONNELL, JOSEPH L., To give instruction in Economics in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$645 for the period (6-25-51).
- McGUIRE, BLANCHE B., To give instruction in Humanities, in the Undergraduate Division in Chicago, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$912 for the period, supersedes (7-12-51).
- McLACHLAN, NORMAN W., Visiting Professor of Electrical Engineering (C), one year beginning September 1, 1951, to render service during the academic year, \$8000 (6-8-51).
- McLAUGHLIN, CHARLES A., Scientific Artist in Zoology, nine months beginning September 16, 1951, \$3000 (7-7-51).
- MEHL, BERNARD, To give instruction in Education in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$334 for the period (7-3-51).
- METHVIN, DORIS, Commerce and Sociology Library Assistant, in the Library, September 10, 1951-August 31, 1952, \$275 a month (7-6-51).
- MEUNIER, JUANITA M., Assistant in Physical Education for Women, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000 (7-11-51).
- MOORE, ASBURY C., JR., Assistant in Physical Education for Men, three months beginning June 16, 1951, \$355.55 a month (6-20-51).
- MOORE, MARY F., To give instruction in Education in the Summer Session of 1951, July 2-August 10, 1951, \$900 for the period (6-25-51).
- NALBANDOV, MRS. OLGA G., Research Associate in Physics (C), on seven-tenths time, three months beginning June 1, 1951, \$300 a month (this is in addition to her present appointment) (7-5-51).
- NASH, CLEVE C., To give instruction in Electrical Engineering in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$578 for the period (7-3-51).
- OSBORNE, JAMES W., Research Associate in Physics (C), three months beginning June 1, 1951, \$300 a month, supersedes (7-5-51).
- OVADIA, JEHUDA, Instructor in Radiology, in the College of Medicine, July 1, 1951-August 31, 1952, \$5600 (7-12-51).
- PADEN, DONALD W., To give instruction in Economics in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$634 for the period (6-25-51).
- PAYNE, THOMAS A., Research Assistant in Psychology, in the Graduate College, July 1, 1951-August 31, 1952, \$4200 a year (6-15-51).
- PETERSEN, ANTHON J., Research Associate in Physics (C), June 13-August 31, 1951, \$400 a month (7-5-51).
- PHENEY, GAIL, Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1951, \$3840 (6-20-51).
- PITTENDRIGH, COLIN S., Research Associate (Consultant) in Physics (C), three months beginning June 1, 1951, \$733.33 a month (7-5-51).
- POLLOCK, GEORGE, Instructor in Psychiatry, in the College of Medicine, on four-fifths time, May 15-August 31, 1951, \$375 a month (6-8-51).
- PRAY, BARBARA V., Research Assistant in Bacteriology, in the Graduate College, two months beginning July 16, 1951, \$250 a month, supersedes (6-18-51).
- PROTHE, WILBERT C., Research Associate in Physics (C), June 16-August 31, 1951, \$400 a month (7-5-51).
- QUASTLER, HENRY, Research Associate Professor on indefinite tenure; to be paid at rate of \$62.50 a month, on one-tenth time in Physiology, six months beginning March 1, 1951, plus \$625 for the month of February, and to be paid at rate of \$900 a month, on nine-tenths time, in the Department of Physics (C), three months beginning February 1, 1951, supersedes (6-8-51).

- QUASTLER, HENRY, Research Associate Professor of Physics (C), on indefinite tenure, on nine-tenths time, May 1-June 15, 1951, \$885 a month, and on full time, June 16-August 31, 1951, \$983.33 a month (this is in addition to his previous appointment dated June 26, 1951) (6-16-51).
- RAE, ARNE, Professor of Journalism and Communications, on one-half time, on indefinite tenure, to render service during the academic year, and Assistant to the Director of the School of Journalism and Communications, on one-half time, March 1-August 31, 1951, at an annual salary of \$6667 (he will be paid \$3667 for the period March 1-August 31, 1951) (6-16-51).
- RAY, B. ROGER, Research Assistant Professor of Chemistry, in the Graduate College, one month beginning June 15, 1951, and August 15-September 1, 1951, \$795 (this is in addition to his present appointment) (7-11-51).
- RENFROW, O. W., Instructor in Education, on one-half time, one year beginning September 1, 1951, to render service during the academic year, \$2000 (6-20-51).
- RHODES, FRANK H. T., To give instruction in Geology in the Summer Session of 1951, July 1-August 18, 1951, \$800 for the period (7-3-51).
- RIDER, RICHARD L., Manager of the NAEB Tape Network, in the Division of Communications, one year beginning June 1, 1951, \$6000 (7-11-51).
- RIFFEY, MRS. MADELINE S., Reference Librarian in the Undergraduate Library, with the rank of Instructor, one year beginning September 1, 1951, \$3950 (7-7-51).
- ROACH, MRS. CAROL, To give instruction in the Department of Speech in the Summer Session of 1951, June 22-August 18, 1951, \$624 for the period (7-3-51).
- ROBERTS, PAUL C., To give instruction in the Department of Business Organization and Operation in the Summer Session of 1951, June 22-August 18, 1951, \$1223 for the period, supersedes (7-3-51).
- ROORDA, ANNA R., Catalog Assistant in the Library, two months beginning July 1, 1951, \$268.75 a month (6-20-51).
- ROSCOE, STANLEY N., Research Associate in Psychology, in the Graduate College, July 1, 1951-August 31, 1952, \$6500 a year (6-15-51).
- ROTH, ROBERT S., Research Associate in Petrography (S), six months beginning July 1, 1951, \$350 a month (6-20-51).
- ROWAN, THOMAS C., Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1951, \$3440 (6-20-51).
- RUDMAN, HERBERT C., Instructor in Education, on one-half time, academic year beginning September 1, 1951, \$2000 (6-29-51).
- RUSSELL, MORELL B., Professor of Agronomy and Head of the Department (C) and (S), on indefinite tenure beginning September 1, 1951, \$10,750 a year (6-13-51).
- SACKHEIM, GEORGE I., To give instruction in Physical Sciences, in the Undergraduate Division in Chicago, in the Summer Session of 1951, eight weeks beginning June 25, 1951, \$756 for the period, supersedes (7-12-51).
- SARTAIN, EVERETT L., Research Assistant in Mechanical Engineering (C), June 25-August 31, 1951, \$275 a month (7-5-51).
- SCHAEFER, RUTH L., Education, Philosophy, and Psychology Library Assistant, in the Library, June 19-August 31, 1951, \$291.67 a month, supersedes (6-18-51).
- SCOTTON, DONALD W., Research Assistant in the Bureau of Economic and Business Research, two months beginning July 1, 1951, \$622.22 (6-28-51).
- SCOUFFAS, GEORGE, Assistant Professor of English, two years beginning September 1, 1951, to render service during each academic year, \$4000 a year (6-29-51).
- SEITZ, FREDERICK, Research Professor of Physics (C), on indefinite tenure, three months beginning February 1, 1951, \$1405.56 a month, supersedes (6-8-51).
- SEITZ, FREDERICK, Research Professor of Physics (C), on indefinite tenure, four months beginning May 1, 1951, \$1277.78 a month (6-16-51).
- SHEEK, MARTHA R., Research Assistant in Bacteriology, in the Graduate College, one year beginning July 1, 1951, \$3360 (6-20-51).
- SHERWIN, CHALMERS W., Research Associate Professor of Physics (C), on indefinite tenure, three months beginning February 1, 1951, \$1040 a month, supersedes (6-8-51).



- SHERWIN, CHALMERS W., Research Associate Professor of Physics (C), on indefinite tenure, four months beginning May 1, 1951, \$1016.67 a month (6-16-51).
- SIEGEL, FREDRICK P., Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1951, \$2800 (7-11-51).
- SMITH, BUFORD, To give instruction in Electrical Engineering in the Summer Session of 1951, June 22-August 18, 1951, \$845 for the period (7-3-51).
- SOBOROFF, BURTON J., Assistant Professor of Otolaryngology, in the College of Medicine, on one-half time, two months beginning July 1, 1951, \$250 a month, supersedes (6-20-51).
- SOWARDS, G. W., Instructor in Education, one year beginning September 1, 1951, to render service during the academic year, \$4500 (6-20-51).
- SPROULL, ROBERT L., Research Associate (Consultant) in Physics (C), June 18-August 31, 1951, \$800 a month (7-5-51).
- STANEK, FLOYD J., To give instruction in Theoretical and Applied Mechanics in the Summer Session of 1951, June 22-August 18, 1951, \$733 for the period (6-25-51).
- STANFIELD, CHRISTINE, Catalog Assistant in the Library, one year beginning September 1, 1951, \$3225 (7-6-51).
- STERN, HARRIET R., Assistant in Entomology, in the Graduate College, June 16-August 31, 1951, \$266.67 a month (7-5-51).
- STEWART, ROGER G., Research Associate in Psychology, in the Graduate College, one year beginning July 1, 1951, \$5000 (6-20-51).
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering (S), eleven months beginning June 16, 1951, \$308.33 a month (6-18-51).
- STREISINGER, GEORGE, Research Assistant in Bacteriology, in the Graduate College, two months beginning July 1, 1951, \$250 a month (7-11-51).
- SULLIVAN, PATRICIA J., Acquisition Assistant in the Library, August 1, 1951-August 31, 1952, \$3225 a year (7-6-51).
- SUNDIN, HJALMAR ST. PIERRE, To give instruction in Civil Engineering in the Summer Session of 1951, on one-half time, June 22-August 18, 1951, \$423 for the period (7-3-51).
- SWART, KOENRAAD W., Visiting Lecturer in History, with the rank of Assistant Professor, ten months beginning September 1, 1951, \$5270 (7-6-51).
- SWITZER, JOHN L., Clinical Assistant in Medicine, in the College of Medicine, six months beginning April 1, 1951, without salary (6-18-51).
- TAUB, ABRAHAM H., Research Professor on indefinite tenure; to be paid at rate of \$263.89 a month, on one-third time, in the Graduate College, six months beginning March 1, 1951, plus \$791.67 for the month of February, and to be paid at rate of \$844.44 a month, on two-thirds time, in the Department of Physics (C), three months beginning February 1, 1951, supersedes (6-8-51).
- TAUB, ABRAHAM H., Research Professor of Physics (C), on indefinite tenure, on two-thirds time, May 1-June 15, 1951, \$803.70 a month, and on full time June 16-August 31, 1951, \$1205.55 a month (this is in addition to his previous appointment dated June 26, 1951) (6-16-51).
- TAYLOR, MRS. MARGARET ANNETTE M., Undergraduate Library Assistant in the Library, June 5-August 31, 1951, \$250 a month, supersedes (6-8-51).
- TOMIZUKA, CARL T., Research Assistant in Physics (C), June 16-August 31, 1951, \$270 a month (6-18-51).
- TRIGG, GEORGE L., Research Associate (Consultant) in Physics (C), June 19-August 31, 1951, \$525 a month (7-5-51).
- VARNEY, ROBERT N., Research Associate (Consultant) in Physics (C), June 15-August 31, 1951, \$933.33 a month (7-5-51).
- VERNIER, VERNON G., Instructor in Pharmacology, in the College of Medicine, three months beginning June 1, 1951, \$350 a month, supersedes (6-18-51).
- WAKELAND, HOWARD L., Research Assistant in Agricultural Engineering (S), June 1, 1951-August 31, 1952, \$4000 a year (6-8-51).
- WASSERMAN, PHYLLIS R., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, two months beginning July 1, 1951, \$290 a month (6-8-51).

- WAX, NELSON, Research Associate Professor on indefinite tenure; to be paid at rate of \$155.55 a month, on one-third time, in Electrical Engineering, six months beginning March 1, 1951, plus \$466.67 for the month of February, and to be paid at rate of \$497.77 a month, on two-thirds time, in the Department of Physics (C), three months beginning February 1, 1951, supercedes (6-8-51).
- WAX, NELSON, Research Associate Professor of Physics (C), on indefinite tenure, on two-thirds time, May 1-June 15, 1951, \$154.82 a month, and on full time, June 16-August 31, 1951, \$772.22 a month (this is in addition to his previous appointment dated June 26, 1951) (6-16-51).
- WEIMER, FRANK C., Research Associate (Consultant) in Physics (C), June 15-August 31, 1951, \$689.60 a month (7-5-51).
- WENIG, PHILLIP W., Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1951, \$3440 (6-20-51).
- WILLIAMS, GRACE E., House Director of the Alpha House, ten months beginning September 1, 1951, \$1280 (for the convenience of the University, she will also be provided housing valued at \$10 a month, and three meals daily while dining halls are in operation valued at \$21 a month) (6-29-51).
- WINANS, MRS. MARJORIE D., Research Assistant in Medicine, in the College of Medicine, June 18, 1951-June 30, 1952, \$3000 a year (7-11-51).
- WOODSON, JENNINGS B., To give instruction in Journalism in the Summer Session of 1951, on three-fourths time, June 22-August 18, 1951, \$654 for the period (7-3-51).
- WULFF, VERNER J., Research Associate in Physics (C), June 16-August 31, 1951, \$600 a month (this is in addition to his present appointment) (7-5-51).
- YANKWICH, PETER E., Assistant Professor of Chemistry, in the Graduate College, three months beginning June 16, 1951, \$566.66 a month (this is in addition to his present appointment) (6-20-51).
- ZISKA, GEORGE W., Research Assistant in Botany, in the Graduate College, three months beginning June 16, 1951, \$266.66 a month (6-18-51).

#### FELLOWS

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

- BATES, FREDERICK R., 1951 Grunsfeld European Traveling Fellowship.
- DEAN, JULIETTE, Mary C. McLellan Scholarship for 1951-1952.
- FREED, PAUL W., Kate Neal Kinley Memorial Fellowship for 1951-1952.
- HARRIS, CHARLES W., Edward L. Ryerson Traveling Fellowship for 1951-1952.
- OVRESAT, RAYMOND C., 1951 Edward L. Ryerson Traveling Fellow in Architecture.

#### GRADUATE FELLOWS

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

- BEARDSLEY, DANIEL W., Ralston Purina Company Fellow in Animal Nutrition, one year beginning July 1, 1951, \$1560 (7-2-51).
- BIBLE, ROY H., JR., National Academy of Sciences Fellow in Chemistry, two months beginning June 16, 1951, \$200 (6-21-51).
- BINNING, ROBERT C., Henry J. Strong Fellow in Civil Engineering, nine months beginning September 16, 1951, \$700, supercedes (6-19-51).
- BROOKS, STEWART M., Fellow in Pharmacology, one year beginning September 1, 1951, \$1500 (6-13-51).
- COHEN, HYMAN L., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (7-12-51).
- DAVISSON, EDWIN O., G. D. Searle and Company Fellow in Chemistry, one year beginning June 16, 1951, \$1980 (6-11-51).
- DYER, JOHN R., Abbott Fellow in Chemistry, June 15-August 31, 1951, \$312.50, and for one year beginning September 1, 1951, \$1500 (6-11-51).
- FOLKERTS, THOMAS M., E. R. Squibb and Sons Fellow in Bacteriology, June 16-August 31, 1951, \$333.33 (6-11-51).
- FOX, RICHARD C., Sinclair Oil Refining Company Fellow in Chemistry, for the academic year 1951-1952, \$1500 (5-31-51).
- FRIEDBERG, ARTHUR L., Fellow in Ceramic Engineering, July 1-August 16, 1951, \$225 (6-26-51).

- GHER, RALPH, Victor Chemical Company Fellow in Chemistry, two months beginning June 16, 1951, \$350 (6-11-51).
- GIBSON, DAVID M., American Cancer Society Fellow in Biochemistry, one year beginning July 1, 1951, \$3000 (7-11-51).
- HUDGENS, CLAUDE R., Armour and Company Postdoctoral Fellow in Chemistry, one year beginning July 1, 1951, \$4800 (6-11-51).
- LEE, LAWRENCE D., Research Fellow in Pharmacology, in the College of Medicine, June 15-September 30, 1951, \$150 (7-11-51).
- MARSHALL, WILLIAM H., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 (7-12-51).
- MARTIN, WILLIAM R., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 (7-12-51).
- MILLER, ROBERT G., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 (7-12-51).
- MOHAMMED, CLIVE IMRAN, Fellow in Histology, one year beginning July 1, 1951, \$1800 (6-13-51).
- NAUERT, CHARLES G., Lawrence M. Larson Scholar in History, \$225 to be paid in one lump sum on June 15, 1951 (5-12-51).
- OTTWEIN, MERRILL W. G., Wright Fellow in Animal Science, nine months beginning September 16, 1951, \$700 (7-5-51).
- PACHTMAN, ELLIOTT A., Research Fellow in Bacteriology, in the College of Medicine, one year beginning July 1, 1951, \$1800 (7-11-51).
- PRINTY, GLENN E., Swift and Company Fellow in Entomology, one year beginning July 1, 1951, \$1500 (6-28-51).
- REILLY, RICHARD W., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (7-12-51).
- SCOTT, EARLE S., Western Cartridge Company Fellow in Chemistry, two months beginning June 16, 1951, \$350 (6-11-51).
- TAYLOR, BABETTE, Swift and Company Fellow in Bacteriology, one year beginning July 1, 1951, \$3600 (6-11-51).
- TRACHTENBERG, LEE H., Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (7-12-51).
- VALLEJO-PRADEL, ELSA V., Fellow in Bacteriology, one year beginning September 1, 1951, \$1500 (6-13-51).
- WHITFIELD, GEORGE, Abbott Fellow in Chemistry, two months beginning July 1, 1951, \$250 (7-11-51).
- WICK, ROBERT S., Standard Oil Company of Indiana Fellow in Mechanical Engineering, seven months beginning July 1, 1951, \$1050 (7-11-51).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BARBRE, MRS. MARIE S., House Director of the Alpha House — resignation effective 6-30-51.
- BENDER, RUTH, Research Assistant in Labor and Industrial Relations — resignation effective 7-28-51.
- BERGMANN, RALPH H., Research Associate in Labor and Industrial Relations — resignation effective 7-28-51.
- BICKNELL, FRANK J., Instructor in Pathology, in the College of Medicine — resignation effective 6-30-51.
- BLACKMORE, WILLIAM P., Instructor in Manufacturing Pharmacy, and Manufacturing Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 9-1-51.
- BROWN, MURIEL, To give instruction in Education in the Summer Session of 1951, — cancellation effective 6-22-51.
- BUSER, JULIAN W., Instructor in Medicine, in the College of Medicine — resignation effective 6-30-51.
- CAPRON, WILLIAM M., Research Assistant Professor of Economics, in the Department of Economics and in the Bureau of Economic and Business Research — resignation effective 7-31-51.
- CHERNOFF, HERMAN, To give instruction in Mathematics in the Summer Session of 1951 — declination effective 6-22-51.
- COLTON, SUSANNA B., Instructor in Home Economics, in the College of Agriculture — resignation effective 9-1-51.

- COREY, E. J., To give instruction in Chemistry in the Summer Session of 1951 — declination effective 6-22-51.
- DETAMBLE, GRACE W., Assistant in Occupational Therapy, in the Department of Physical Medicine and Rehabilitation, in the College of Medicine, and in the Research and Educational Hospitals — resignation effective 7-31-51.
- DONLON, MRS. JEANNE C., Instructor in Occupational Therapy, in the Department of Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 6-30-51.
- FOX, THELMA B., Instructor and Research Associate in Labor and Industrial Relations — resignation effective 8-12-51.
- GARRISON, EVERETT E., Assistant in Mechanical Engineering, in the College of Engineering — resignation effective 6-16-51.
- GIBSON, DAVID M., Research Assistant in Chemistry, in the Graduate College — resignation effective 7-1-51.
- HAMBRO, VILHELM CATA GRIEG, Fellow in Education — declination effective 9-16-51.
- HARNES, ROBERT B., Instructor in Library Science and Reference Librarian, in the Undergraduate Division in Chicago — resignation effective 7-6-51.
- HERFINDAHL, ORRIS C., To give instruction in Economics in the Summer Session of 1951 — declination effective 6-22-51.
- HERFINDAHL, ORRIS C., Assistant Professor of Economics — resignation effective 8-31-51.
- HINDERLITER, HOBART R., Wright Fellow in Agricultural Education — declination effective 9-16-51.
- HOCHSCHILD, RUTH, Fellow in French, in the Graduate College — resignation effective 9-16-51.
- HODGSON, RUTH, Instructor in Home Economics, in the College of Agriculture — resignation effective 9-1-51.
- HOWARD, J. A., Assistant Professor of Marketing, in the Department of Business Organization and Operation — resignation effective 9-1-51.
- INGHRAM, MRS. FLORENCE B., Assistant Dean of Women — resignation effective 9-1-51.
- JOHNSON, BETTY V., Instructor in Home Economics, in the College of Agriculture — resignation effective 9-1-51.
- JOHNSTON, PAUL E., To give instruction in Agricultural Economics in the Summer Session of 1951 — cancellation effective 6-25-51.
- LANDES, JACK L., Research Assistant in the Bureau of Research and Service — resignation effective 8-1-51.
- LARROWE, BOYD T., Research Assistant, Electronic Digital Computer, in the Graduate College — resignation effective 7-1-51.
- LASSLO, ANDREW, Assistant in Chemistry, in the College of Pharmacy — resignation effective 7-1-51.
- LONG, THELMA F., Instructor in Home Economics, in the College of Agriculture — resignation effective 9-1-51.
- MACK, ROBERT B., Fellow in Civil Engineering — resignation effective 9-16-51.
- MACLEAN, FLORENCE M., Assistant Professor of Occupational Therapy, in the Department of Physical Medicine and Rehabilitation, in the College of Medicine, and Clinical Director of Occupational Therapy, in the Research and Educational Hospitals — resignation effective 9-1-51.
- MCCARTHY, PHILIP R., Circulation Assistant in the Library — resignation effective 6-21-51.
- MIDDLETON, WILLIAM H., Instructor in Ophthalmology, in the College of Medicine — resignation effective 8-1-51.
- MORRISON, HAROLD L., Fellow in Civil Engineering — declination effective 9-16-51.
- MURPHY, KENNETH H., To give instruction in Mathematics, in the Undergraduate Division in Chicago, in the Summer Session of 1951 — declination effective 6-25-51.
- MUTTI, RALPH J., To give instruction in Agricultural Economics in the Summer Session of 1951 — declination effective 6-22-51.
- NAGAI, INEZ, Instructor in Physical Education for Women, in the Undergraduate Division in Chicago — resignation effective 9-1-51.

- PANTER, EDWARD G., Clinical Teaching Assistant in Ophthalmology, in the College of Medicine—resignation effective 7-1-51.
- RHODES, FRANK H. T., Postdoctoral Fellow in Geology—resignation effective 6-30-51.
- ROSE, RUTH J., Assistant in Physical Education for Women, in the Undergraduate Division in Chicago—resignation effective 6-15-51.
- RYBAR, RICHARD F., Fellow in Economics—declination effective 9-16-51.
- SASS, DANIEL B., Fellow in Geology—resignation effective 9-16-51.
- SCHAEVE, MRS. MARJORIE J., Assistant Professor of Library Science, and University High School Librarian—resignation effective 9-1-51.
- SCHAFFNER, JOHANNES S., Research Assistant Professor of Electrical Engineering, in the Engineering Experiment Station—termination effective 7-1-51.
- SCHIECK, WILLIAM H., Professor of Architecture and Director of the Small Homes Council—resignation effective 9-1-51.
- SCHULMAN, SAM, Fellow in Political Science—resignation effective 9-16-51.
- SWANSON, EARL R., Instructor in Agricultural Economics, in the College of Agriculture—resignation effective 9-1-51, and in the Agricultural Experiment Station—resignation effective 6-25-51.
- TAYLOR, BABETTE, Swift and Company Fellow in Bacteriology—resignation effective 7-1-51.
- TELSE, STANLEY E., Clinical Instructor in Medicine, in the College of Medicine—resignation effective 6-5-51.
- TOWNER, JOHN H., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago—resignation effective 9-1-51.
- VAL DEZ, MABEL A., Assistant in Occupational Therapy, in the Department of Physical Medicine and Rehabilitation, in the College of Medicine and in the Research and Educational Hospitals—resignation effective 6-2-51.
- VAN TIL, WILLIAM, Professor of Education—resignation effective September 1, 1951.
- WEIL, RAOUL B., Fellow in Electrical Engineering—declination effective 9-16-51.
- WILLIAMS, DONALD B., Assistant in Agricultural Economics, in the Graduate College—resignation effective 7-1-51.
- WILSON, WILFRID, To give instruction in Mathematics in the Summer Session of 1951—declination effective 6-22-51.

#### LEAVES OF ABSENCE

- DANGERFIELD, ROYDEN, Professor of Political Science and Director of the Institute of Government and Public Affairs—leave of absence, without salary, June 7-13, 1951, and August 5-27, 1951, for service to the United States Government.
- HERMAN, CHARLES E., Superintendent of the Print Shop, in the University Press—leave of absence, with salary, five months beginning March 1, 1951, on account of illness.
- HOCHSCHILD, GERHARD P., Associate Professor of Mathematics—leave of absence, without salary, academic year beginning September 1, 1951, so that he may accept a position as Visiting Professor at Yale University.
- LARSEN, ROBERT P., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau—leave of absence, without salary, two months beginning July 1, 1951, on account of illness.
- SNADER, DANIEL W., Professor of Education, in the University Council on Teacher Education, without salary, September 1-December 10, 1951, to serve as consultant for the Institute for Educational Leadership Mission to Japan.
- TURNER, FRED H., Dean of Students—leave of absence, with salary, May 28-September 1, 1951, on account of illness.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1951-1952

(Approved by the Board of Trustees July 25, 1951, page 855)

## EXPLANATORY NOTES

This budget consists of three divisions:

- 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, 1951.

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

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

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

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

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1951, and ending June 30, 1952. All unexpended balances lapse June 30, 1952. The reappropriation of funds will be considered only in special situations.

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

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

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

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

The services required for members of the nonacademic staff are for a full year of twelve months, with allowance for vacation, in accordance with civil service regulations.

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

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September 1, 1951, payable in twelve installments.

D — One year from September 1, 1951, payable in twelve installments.

E — The academic year 1951-1952, payable in ten installments of which the first and last shall be half installments and the other eight full installments equal to one-ninth of the annual salary.

G — Special tenure as described.

N — In accordance with civil service regulations, effective July 1, 1951, at the annual salary indicated.

P — In accordance with civil service regulations on an hourly basis in accordance with prevailing rate contracts. Amount indicated is estimated annual salary based on normal number of hours.

H — In accordance with civil service regulations on an hourly basis.

Y — When following A, B, D, and G, indicates that services are required throughout the year, except for allowable vacation, without additional compensation.

*Perquisite Symbols* (for the convenience of the employee unless otherwise indicated)

M — Furnished one meal a day valued at \$8 a month in Chicago and \$7 a month in Urbana.

MM — Furnished two meals a day valued at \$16 a month in Chicago and \$14 a month in Urbana.

R — Furnished room valued at \$16 a month in Chicago; \$10 a month in Urbana Residence Halls; \$7 a month in McKinley Hospital.

RB — Furnished room and board valued at \$40 a month in Chicago and \$31 a month in Urbana Residence Halls; \$28 a month in McKinley Hospital.

U — For the convenience of the University rather than the employee.

#### COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	1950-1951 Revised	1951-1952
<i>Estimated Income</i>		
General.....	\$31 320 102	\$34 008 526
Restricted.....	11 862 640	13 979 406
<i>Total, Estimated Income.....</i>	<i>\$43 182 742</i>	<i>\$47 987 932</i>
<i>Allocation of Estimated Income</i>		
Appropriations by Board of Trustees		
From General Income.....	\$31 204 944	\$33 873 741
From Restricted Income.....	11 862 640	13 979 406
<i>Total, Appropriations.....</i>	<i>\$43 067 584</i>	<i>\$47 853 147</i>
<i>Unappropriated Balance from General Income.....</i>	<i>\$ 115 158</i>	<i>\$ 134 785</i>

#### ESTIMATED INCOME

<i>Educational and General Public Appropriations</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
State (one-half biennial appropriations from tax revenues)			
For Current Operations.....	\$30 045 895	.....	\$30 045 895
For Illinois Neuropsychiatric Institute	.....	\$ 702 850	702 850
For Division of Services for Crippled Children.....	.....	1 767 400	1 767 400
For Institution for Tuberculosis Re- search.....	.....	37 600	37 600
<i>Total, State.....</i>	<i>(30 045 895)</i>	<i>(2 507 850)</i>	<i>(32 553 745)</i>
Federal			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	37 500	.....	37 500
Hatch and Adams Acts.....	.....	30 000	30 000
Bankhead-Jones Act (Research).....	.....	99 491	99 491
Purnell Act.....	.....	60 000	60 000
Regional Research Act.....	.....	17 320	17 320
Research and Marketing Act.....	.....	105 197	105 197
Bankhead-Flannagan Act.....	.....	374 948	374 948

## ESTIMATED INCOME (CONCLUDED)

<i>Educational and General Federal (concluded)</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Smith-Lever Act (including Bank- head-Jones Extension).....	.....	529 327	529 327
Additional Cooperative Act.....	.....	10 737	10 737
Research and Marketing Extension...	.....	15 120	15 120
Capper-Ketcham Act.....	.....	37 956	37 956
Social Security Act—Services for Crippled Children.....	.....	407 600	407 600
<i>Total, Federal</i> .....	(197 631)	(1 687 696)	(1 885 327)
<i>Total, Public Appropriations</i> .....	(30 243 526)	(4 195 546)	(34 439 072)
Student Fees <sup>1</sup>			
Gross.....	3 220 000	.....	3 220 000
Deduct Estimated Refunds.....	75 000	.....	75 000
<i>Net, Student Fees</i> .....	(3 145 000)	.....	(3 145 000)
Sales and Services of Educational Depart- ments and Miscellaneous Current In- come			
Research and Educational Hospitals....	150 000	31 500	181 500
Dentistry.....	75 000	100 000	175 000
Agriculture.....	220 000	243 330	463 330
Physical Plant.....	45 000	.....	45 000
University Press.....	25 000	.....	25 000
All Other.....	105 000	396 760	501 760
<i>Total Sales, Services, and Other Mis- cellaneous Current Income</i> .....	(620 000)	(771 590)	(1 391 590)
Endowment and Trust Income for Educa- tional Purposes			
Endowment Income.....	.....	63 625	63 625
U. S. Government Contracts.....	.....	2 668 000	2 668 000
Gifts from Private Sources.....	.....	1 064 250	1 064 250
<i>Total, Endowment and Trust</i> .....	.....	(3 795 875)	(3 795 875)
<i>Total, Educational and General</i> .....	(34 008 526)	(8 763 011)	(42 771 537)
<i>Auxiliary Enterprises and Activities</i> .....	.....	4 707 275	4 707 275
<i>Student Aid and Other Miscellaneous Income</i>			
Farm Operations and Miscellaneous			
Rentals.....	.....	153 870	153 870
Endowment Income.....	.....	80 250	80 250
Gifts.....	.....	115 000	115 000
Veterans' Books and Supplies.....	.....	160 000	160 000
<i>Total, Student Aid and Other Miscel- laneous Income</i> .....	.....	(509 120)	(509 120)
<i>Grand Total, Estimated Income</i> .....	\$34 008 526	\$13 979 406	\$47 987 932

## SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Administration and General Expense			
Urbana-Champaign.....	\$2 051 143	\$ 58 480	\$2 109 623
Chicago Professional Colleges.....	433 362	15 500	448 862
Chicago Undergraduate Division.....	358 057	.....	358 057
Security Benefits, All Divisions.....	1 082 539	358 057	1 082 539
<i>Total, Administration and General Expense</i> .....	(3 925 101)	(73 980)	(3 999 081)

<sup>1</sup> On an accrual basis. Collections of prior years' veterans fees in excess of accounts receivable on June 30, 1952, will be reserved as a resource of the 1952-1953 budget.



<i>Educational and General</i>	<i>From</i>	<i>From</i>	
<i>Instruction and Departmental Research</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Colleges, Schools, and Departments</i>	<i>Income</i>	<i>Income</i>	
Urbana-Champaign.....	10 924 621	10 360	10 934 981
Chicago Professional Colleges.....	2 916 046	123 175	3 039 221
Chicago Undergraduate Division.....	1 322 467	.....	1 322 467
<i>Total, Colleges, Schools, and Departments</i> .....	(15 163 134)	(133 535)	(15 296 669)
<i>Organized Activities</i>			
Urbana-Champaign.....	117 377	283 735	401 112
Chicago Professional Colleges.....	2 499 570	429 425	2 928 995
<i>Total, Organized Activities</i> .....	(2 616 947)	(713 160)	(3 330 107)
<i>Total, Instruction and Departmental Research</i> .....	(17 780 081)	(846 695)	(18 626 776)
<i>Organized Research</i>			
Urbana-Champaign.....	3 116 390	448 673	3 565 063
Chicago Professional Colleges.....	64 250	37 600	101 850
<i>Total, Organized Research</i> .....	(3 180 640)	(486 273)	(3 666 913)
<i>Extension and Public Service</i>			
Urbana-Champaign.....	1 406 761	1 110 938	2 517 699
Chicago Professional Colleges.....	.....	100 000	100 000
Division of Services for Crippled Children.....	.....	2 175 000	2 175 000
<i>Total, Extension and Public Service</i> .....	(1 406 761)	(3 385 938)	(4 792 699)
<i>Libraries</i>			
Urbana-Champaign.....	1 141 240	.....	1 141 240
Chicago Professional Colleges.....	72 200	.....	72 200
Chicago Undergraduate Division.....	119 210	.....	119 210
<i>Total, Libraries</i> .....	(1 332 650)	.....	(1 332 650)
<i>Physical Plant</i>			
Urbana-Champaign.....	3 466 459	.....	3 466 459
Chicago Professional Colleges.....	1 815 787	174 250	1 990 037
Chicago Undergraduate Division.....	802 762	.....	802 762
<i>Total, Physical Plant</i> .....	(6 085 008)	(174 250)	(6 259 258)
<i>Sub-total, Educational and General from Current Funds</i> .....	(33 710 241)	(4 967 136)	(38 677 377)
<i>Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes</i>			
Urbana-Champaign.....	.....	2 981 125	2 981 125
Chicago Professional Colleges.....	.....	808 750	808 750
Chicago Undergraduate Division.....	.....	6 000	6 000
<i>Total, Endowment and Gift Funds for Educational Purposes</i> .....	.....	(3 795 875)	(3 795 875)
<i>Total, Educational and General</i> .....	(33 710 241)	(8 763 011)	(42 473 252)
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....	.....	3 951 905	3 951 905
Chicago Professional Colleges.....	.....	214 048	214 048
Chicago Undergraduate Division.....	.....	541 322	541 322
<i>Total, Auxiliary Enterprises</i> .....	.....	(4 707 275)	(4 707 275)
<i>Student Aid and Miscellaneous Operations</i>			
Urbana-Champaign.....	145 500	479 120	624 620
Chicago Professional Colleges.....	18 000	20 000	38 000
Chicago Undergraduate Division.....	.....	10 000	10 000
<i>Total, Student Aid and Miscellaneous Operations</i> .....	(163 500)	(509 120)	(672 620)
<i>Total Appropriations</i>			
Urbana-Champaign.....	\$23 451 030	\$9 324 336	\$32 775 366
Chicago Professional Colleges.....	7 820 215	1 922 748	9 742 963
Division of Services for Crippled Children.....	.....	2 175 000	2 175 000
Chicago Undergraduate Division.....	2 602 496	557 322	3 159 818
<i>Total</i> .....	\$33 873 741	\$13 979 406	\$47 853 147

**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.....	\$1 555 486	\$ 554 137	\$2 109 623 <sup>1</sup>
Chicago Professional Colleges.....	381 152	67 710	448 862
Chicago Undergraduate Division.....	308 322	49 735	358 057
Security Benefits, All Divisions.....	81 323	1 001 216	1 082 539
<i>Total, Administration and General Expense.....</i>	<i>(2 326 283)</i>	<i>(1 672 798)</i>	<i>(3 999 081)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign.....	9 755 860	1 179 121	10 934 981
Chicago Professional Colleges.....	2 512 918	526 303	3 039 221
Chicago Undergraduate Division.....	1 223 117	99 350	1 322 467
<i>Total, Colleges, Schools, and Depart- ments.....</i>	<i>(13 491 895)</i>	<i>(1 804 774)</i>	<i>(15 296 669)</i>
Organized Activities Relating to Instruc- tion			
Urbana-Champaign.....	170 697	230 415	401 112
Chicago Professional Colleges.....	2 172 162	756 833	2 928 995
<i>Total, Organized Activities.....</i>	<i>(2 342 859)</i>	<i>(987 248)</i>	<i>(3 330 107)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(15 834 754)</i>	<i>(2 792 022)</i>	<i>(18 626 776)</i>
Organized Research			
Urbana-Champaign.....	2 766 708	798 355	3 565 063
Chicago Professional Colleges.....	82 120	19 730	101 850
<i>Total, Organized Research.....</i>	<i>(2 848 828)</i>	<i>(818 085)</i>	<i>(3 666 913)</i>
Extension and Public Service			
Urbana-Champaign.....	2 066 217	451 482	2 517 699
Chicago Professional Colleges.....	4 440	95 560	100 000
Division of Services for Crippled Children	477 305	1 697 695	2 175 000
<i>Total, Extension and Public Service..</i>	<i>(2 547 962)</i>	<i>(2 444 737)</i>	<i>(4 792 699)</i>
Libraries			
Urbana-Champaign.....	807 330	333 910	1 141 240
Chicago Professional Colleges.....	48 200	24 000	72 200
Chicago Undergraduate Division.....	81 260	37 950	119 210
<i>Total, Libraries.....</i>	<i>(936 790)</i>	<i>(395 860)</i>	<i>(1 332 650)</i>
Physical Plant			
Urbana-Champaign.....	2 598 016	868 443	3 466 459
Chicago Professional Colleges.....	959 046	1 030 991	1 990 037
Chicago Undergraduate Division.....	496 332	306 430	802 762
<i>Total, Physical Plant.....</i>	<i>(4 053 394)</i>	<i>(2 205 864)</i>	<i>(6 259 258)</i>
<i>Sub-total, Educational and General from Current Funds.....</i>	<i>(28 548 011)</i>	<i>(10 129 366)</i>	<i>(38 677 377)</i>
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign.....	2 007 355	973 770	2 981 125
Chicago Professional Colleges.....	587 500	221 250	808 750
Chicago Undergraduate Division.....	.....	6 000	6 000
<i>Total, Endowment and Gift Funds for Educational Purposes.....</i>	<i>(2 594 855)</i>	<i>(1 201 020)</i>	<i>(3 795 875)</i>
<i>Total, Educational and General.....</i>	<i>(31 142 866)</i>	<i>(11 330 386)</i>	<i>(42 473 252)</i>
Auxiliary Enterprises			
Urbana-Champaign.....	1 175 489	2 776 416	3 951 905
Chicago Professional Colleges.....	91 694	122 354	214 048
Chicago Undergraduate Division.....	139 667	401 655	541 322
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 406 850)</i>	<i>(3 300 425)</i>	<i>(4 702 275)</i>

<sup>1</sup> Includes University-wide administration.

<i>Student Aid and Miscellaneous Operations</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Urbana-Champaign.....	.....	624 620	624 620
Chicago Professional Colleges.....	.....	38 000	38 000
Chicago Undergraduate Division.....	.....	10 000	10 000
<i>Total, Student Aid and Miscellaneous Operations.....</i>	.....	(672 620)	(672 620)
<i>Total Appropriations</i>			
Urbana-Champaign.....	\$22 983 481	\$9 791 885	\$32 775 366
Chicago Professional Colleges.....	6 840 232	2 902 731	9 742 963
Chicago Undergraduate Division.....	2 248 698	911 120	3 159 818
Division of Services for Crippled Children..	477 305	1 697 695	2 175 000
<i>Total, Appropriations.....</i>	<i>\$32 549 716</i>	<i>\$15 303 431</i>	<i>\$47 853 147<sup>1</sup></i>

<sup>1</sup> Source of funds: General Income, \$33,873,741; Restricted Income, \$13,979,406; total, \$47,853,147.

## URBANA-CHAMPAIGN

## 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.....	\$ 944 055	.....	\$ 944 055 <sup>1</sup>
General Student Service.....	604 772	.....	604 772
General University Service.....	502 316	\$58 480	560 796
Security Benefits, All Divisions.....	1 081 539	.....	1 081 539
<i>Total, Administration and General...</i>	(3 132 682)	(58 480)	(3 191 162)
<i>Instruction and Departmental Research</i>			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	3 634 799	1 000	3 635 799
Agriculture.....	931 387	.....	931 387
Engineering.....	1 902 695	1 500	1 904 195
Graduate College.....	112 080	.....	112 080
Commerce and Business Administration	715 355	500	715 855
Education.....	646 987	.....	646 987
Fine and Applied Arts.....	888 696	600	889 296
Physical Education.....	339 911	5 560	345 471
Veterinary Medicine.....	271 176	.....	271 176
Law.....	214 640	.....	214 640
Division of Communications.....	223 655	.....	223 655
University Extension.....	27 760	.....	27 760
Summer Session.....	530 740	.....	530 740
Armed Forces.....	46 250	1 200	47 450
Institute of Aviation.....	258 680	.....	258 680
Social Work.....	93 795	.....	93 795
Division of Special Services for War			
Veterans.....	86 015	.....	86 015
<i>Total, Colleges, Schools, and Depart-</i>			
<i>ments.....</i>	(10 924 621)	(10 360)	(10 934 981)
<i>Organized Activities Relating to Instruc-</i>			
<i>tion</i>			
Agriculture.....	.....	112 015	112 015
Education.....	117 377	.....	117 377
Veterinary Clinic.....	.....	44 000	44 000
Airport.....	.....	127 720	127 720
<i>Total, Organized Activities.....</i>	(117 377)	(283 735)	(401 112)
<i>Total, Instruction and Departmental</i>			
<i>Research.....</i>	(11 041 998)	(294 095)	(11 336 093)
<i>Organized Research</i>			
Agriculture.....	1 720 192	443 323	2 163 515
Engineering.....	540 636	5 000	545 636
Graduate College.....	310 033	.....	310 033
Bureau of Economic and Business Re-			
search.....	86 460	.....	86 460
Education—Bureau of Research and			
Service.....	141 885	.....	141 885
Institute of Communications Research...	23 525	.....	23 525
Institute of Government and Public			
Affairs.....	50 690	.....	50 690
Institute of Labor and Industrial Relations	187 079	350	187 429
Small Homes Council.....	55 890	.....	55 890
<i>Total, Organized Research.....</i>	(3 116 390)	(448 673)	(3 565 063)

<sup>1</sup> Includes University-wide administration.

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Extension and Public Service			
Agriculture.....	761 089	968 088	1 729 177
Business Management Service.....	57 960	3 500	61 460
Education.....	35 660	40 860	76 520
Bureau of Community Planning.....	25 000	.....	25 000
University Extension.....	344 215	64 210	408 425
Division of Communications.....	182 837	.....	182 837
Small Homes Council Publications.....	.....	34 280	34 280
<i>Total, Extension and Public Service...</i>	<i>(1 406 761)</i>	<i>(1 110 938)</i>	<i>(2 517 699)</i>
Libraries.....	1 141 240	.....	1 141 240
Physical Plant.....	3 466 459	.....	3 466 459
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes.....	.....	2 981 125	2 981 125
<i>Total, Educational and General.....</i>	<i>(23 305 530)</i>	<i>(4 893 311)</i>	<i>(28 198 841)</i>
<i>Auxiliary Enterprises.....</i>	.....	3 951 905	3 951 905
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	145 500	175 000	320 500
Farm Operations.....	.....	143 000	143 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	150 000	150 000
Endowment Income—Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous     Operations.....</i>	<i>(145 500)</i>	<i>(479 120)</i>	<i>(624 620)</i>
<i>Total, Appropriations.....</i>	<i>\$23 451 030</i>	<i>\$9 324 336</i>	<i>\$32 775 366</i>

## COMPARATIVE 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.....	\$758 365	\$185 690	\$944 055 <sup>1</sup>
General Student Service.....	510 977	93 795	604 772
General University Service.....	286 144	274 652	560 796
Security Benefits.....	80 323	1 001 216	1 081 539 <sup>1</sup>
<i>Total, Administration and General....</i>	<i>(1 635 809)</i>	<i>(1 555 353)</i>	<i>(3 191 162)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	3 238 369	397 430	3 635 799
Agriculture.....	758 962	172 425	931 387
Engineering.....	1 730 285	173 910	1 904 195
Graduate College.....	49 080	63 000	112 080
Commerce and Business Administration	685 355	30 500	715 855
Education.....	592 266	54 721	646 987
Fine and Applied Arts.....	786 876	102 420	889 296
Physical Education.....	304 671	40 800	345 471
Veterinary Medicine.....	242 326	28 850	271 176
Law.....	192 390	22 250	214 640
Division of Communications.....	196 555	27 100	223 655
University Extension.....	21 460	6 300	27 760
Summer Session.....	522 240	8 500	530 740
Armed Forces.....	37 670	9 780	47 450
Institute of Aviation.....	235 430	23 250	258 680
Social Work.....	83 395	10 400	93 795
Division of Special Services for War Veterans.....	78 530	7 485	86 015
<i>Total, Colleges, Schools, and Depart-       ments.....</i>	<i>(9 755 860)</i>	<i>(1 179 121)</i>	<i>(10 934 981)</i>

<sup>1</sup> Includes University-wide administration and services.

**COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS  
(CONCLUDED)**

<i>Educational and General Instruction and Departmental Research (concluded)</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Organized Activities Relating to Instruction			
Agriculture.....	33 285	78 730	112 015
Education.....	108 577	8 800	117 377
Veterinary Clinic.....	6 115	37 885	44 000
Airport.....	22 720	105 000	127 720
<i>Total, Organized Activities.....</i>	<i>(170 697)</i>	<i>(230 415)</i>	<i>(401 112)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(9 926 557)</i>	<i>(1 409 536)</i>	<i>(11 336 093)</i>
Organized Research			
Agriculture.....	1 640 560	522 955	2 163 515
Engineering.....	433 786	111 850	545 636
Graduate College.....	229 833	80 200	310 033
Bureau of Economic and Business Research.....	67 660	18 800	86 460
Education—Bureau of Research and Service.....	126 735	15 150	141 885
Institute of Communications Research...	17 775	5 750	23 525
Institute of Government and Public Affairs.....	39 990	10 700	50 690
Institute of Labor and Industrial Relations	163 079	24 350	187 429
Small Homes Council.....	47 290	8 600	55 890
<i>Total, Organized Research.....</i>	<i>(2 766 708)</i>	<i>(798 355)</i>	<i>(3 565 063)</i>
Extension and Public Service			
Agriculture.....	1 532 644	196 533	1 729 177
Business Management Service.....	44 460	17 000	61 460
Education.....	55 170	21 350	76 520
University Extension.....	267 290	141 135	408 425
Bureau of Community Planning.....	21 500	3 500	25 000
Division of Communications.....	131 373	51 464	182 837
Small Homes Council Publications.....	13 780	20 500	34 280
<i>Total, Extension and Public Service...</i>	<i>(2 066 217)</i>	<i>(451 482)</i>	<i>(2 517 699)</i>
Libraries.....	807 330	333 910	1 141 240
Physical Plant.....	2 598 016	868 443	3 466 459
Endowment Income, Gift Funds and United States Government Contracts for Educational Purposes.....	2 007 355	973 770	2 981 125
<i>Total, Educational and General.....</i>	<i>(21 807 992)</i>	<i>(6 390 849)</i>	<i>(28 198 841)</i>
<i>Auxiliary Enterprises.....</i>	<i>1 175 489</i>	<i>2 776 416</i>	<i>3 951 905</i>
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	.....	320 500	320 500
Farm Operations.....	.....	143 000	143 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	150 000	150 000
Endowment Income—Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous Operations.....</i>	<i>.....</i>	<i>(624 620)</i>	<i>(624 620)</i>
<i>Total, Appropriations.....</i>	<i>\$22 983 481</i>	<i>\$9 791 885</i>	<i>\$32 775 366<sup>1</sup></i>

<sup>1</sup> Source of funds: General Income, \$23,451,030; Restricted Income, \$9,324,336; total, \$32,775,366.

## 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.....	\$54 930	\$14 470	\$69 400
Instruction and Departmental Research			
Liberal Arts and Sciences.....	10 500	2 900	13 400
Agriculture.....	.....	100	100
Commerce and Business Administration....	3 000	.....	3 000
Fine and Applied Arts.....	1 750	250	2 000
Physical Education.....	100	25	125
<i>Total, Instruction and Departmental Research</i> .....	(15 350)	(3 275)	(18 625)
Organized Research			
Liberal Arts and Sciences.....	370 000	180 000	550 000
Agricultural Experiment Station.....	125 000	35 000	160 000
Engineering Experiment Station.....	1 075 000	550 000	1 625 000
Graduate College.....	150 000	50 000	200 000
Commerce and Business Administration....	25 500	13 700	39 200
Education.....	35 000	7 000	42 000
Fine and Applied Arts.....	10 000	2 500	12 500
Physical Education.....	825	275	1 100
Veterinary Medicine.....	7 750	2 550	10 300
Institute of Aviation.....	25 000	15 000	40 000
Small Homes Council.....	53 500	17 500	71 000
<i>Total, Organized Research</i> .....	(1 877 575)	(873 525)	(2 751 100)
Extension and Public Service			
University Extension.....	9 250	2 250	11 500
Division of Communications.....	25 000	50 000	75 000
Robert Allerton Park.....	25 000	40 000	55 000
<i>Total, Extension and Public Service</i> .....	(59 250)	(82 250)	(141 500)
Libraries.....	250	50	300
Physical Plant Operation and Maintenance....	.....	200	200
<i>Total, Educational and General</i> .....	(2 007 355)	(973 770)	(2 981 125)
<i>Student Aid and Miscellaneous Operations</i>			
Scholarships, Fellowships, and Prizes.....	.....	175 000	175 000
Farm Operations.....	.....	143 000	143 000
Miscellaneous Rentals.....	.....	10 870	10 870
Veterans' Books and Supplies.....	.....	150 000	150 000
Annuities.....	.....	250	250
<i>Total, Student Aid and Miscellaneous Operations</i> .....	.....	(479 120)	(479 120)
<i>Grand Total</i> .....	\$2 007 355	\$1 452 890	\$3 460 245

## GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$15 550	\$30 500	\$46 050
President's Office.....	63 720	7 550	71 270
Provost's Office—General.....	43 890	15 700	59 590
Business Office.....	358 915	60 390	419 305
Admissions and Records.....	173 420	51 400	224 820
Nonacademic Personnel.....	78 000	16 150	94 150
Legal Counsel.....	24 870	4 000	28 870
<i>Total, General Administrative Offices</i> ....	(758 365)	(185 690)	(944 055)

**GENERAL ADMINISTRATIVE OFFICES (CONCLUDED)**

<i>General Student Service</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean of Students			
Dean of Students—General.....	24 680	2 950	27 630
Dean of Men.....	54 850	5 900	60 750
Dean of Women.....	79 116	6 300	85 416
Health Service.....	163 275	16 558	179 833
McKinley Hospital.....		38 000	38 000
Housing Division.....	28 648	2 823	31 471
Residence Halls Counseling.....	12 004		12 004
Placement Bureau.....	15 980	4 114	20 094
Security Office.....	26 460	4 800	31 260
Freshman Week.....	250	4 250	4 500
High School Guidance Conference.....		1 800	1 800
<i>Total, Dean of Students</i> .....	(405 263)	(87 495)	(492 758)
Provost's Office			
Student Counseling Bureau.....	105 714	6 300	112 014
<i>Total, General Student Service</i> .....	(510 977)	(93 795)	(604 772)
<i>General University Service</i>			
Provost's Office			
Bureau of Institutional Research.....	34 002	3 050	37 052
Courses and Curricula.....	14 280	100	14 380
Statistical Service Unit.....	62 040	44 713	106 753
<i>Total, Provost's Office</i> .....	(110 322)	(47 863)	(158 185)
Committee on Student English.....	5 717	400	6 117
Illini Center.....	9 360	8 700	18 060
Building Program Committee.....	1 805	400	2 205
Citizens Committee.....		500	500
Commencement.....		23 400	23 400
Honors Day.....	600	2 150	2 750
Incidental and Emergency.....		7 500	7 500
Membership in Organizations.....		6 394	6 394
Public Functions.....	1 500	18 500	20 000
<i>Total, General University Service</i> .....	(129 304)	(115 807)	(245 111) <sup>1</sup>
<i>Security Benefits (Entire University)</i>			
Retiring Allowances.....	77 823		77 823
University Retirement System.....		988 216	988 216
Death and Disability Benefits.....	2 500	4 000	6 500
Injuries to Employees.....		9 000	9 000
<i>Total, Security Benefits</i> .....	(80 323)	(1 001 216)	(1 081 539)
<i>Self-Supporting Accounts</i>			
General University Service			
Entrance Examinations.....	8 120	1 500	9 620
Anticancy Committee.....	22 040	6 820	28 860
<i>Total, Self-Supporting Accounts</i> .....	(30 160)	(8 320)	(38 480)
<i>Auxiliary Enterprises</i>			
Staff Insurance.....	5 500	56 000	61 500
Hospital and Medical Services.....	8 605	284 000	292 605
McKinley Hospital Operation.....	91 800	22 314	114 114
<i>Total, Auxiliary Enterprises</i> .....	(105 905)	(362 314)	(468 219)
<i>Grand Total, General Administrative Offices, Departments, and Expense</i> .....	\$1 615 034	\$1 767 142	\$3 382 176
<b>Expendable Gift and Endowment Funds</b>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean of Women.....		\$ 500	\$ 500
<b>United States Government Contracts and Indirect Costs Recovered</b>			
President's Office			
Indirect Costs—General.....	\$ 3 500		3 500

<sup>1</sup> See also Division of Communications Summary.



	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Business Office			
Veterans Equipment Procurement.....	5 770	230	6 000
Indirect Costs—General.....	25 000	10 000	35 000
Office of Admissions and Records			
Veterans Equipment Procurement.....	2 010	490	2 500
Dean of Men			
Veterans Equipment Procurement.....	17 250	2 750	20 000
Veterans Administration—Corrective Therapy.....	500	250	750
Veterans Rehabilitation Readers Service...	700	200	900
Bureau of Institutional Research			
Veterans Equipment Procurement.....	200	50	250
<i>Total, Trust Funds.....</i>	<i>\$54 930</i>	<i>\$14 470</i>	<i>\$69 400</i>

## ADMINISTRATION AND GENERAL

## Board of Trustees

<i>Salaries and Wages</i>		
1. A. J. Janata, Secretary.....	DY33	\$ 4 300
(See President's Office).....	DY67	(8 600)
(Total Salary).....		(12 900)
2. H. E. Cunningham, Secretary, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Nonacademic Salaries.....		10 650
<i>Total, Salaries.....</i>		<i>(14 950)</i>
Wages.....		600
<i>Total, Salaries and Wages.....</i>		<i>(15 550)</i>
<i>Expense and Equipment</i>		
Expense.....		30 000
Equipment.....		500
<i>Total, Expense and Equipment.....</i>		<i>(30 500)</i>
<i>Total, Board of Trustees.....</i>		<i>\$ 46 050</i>

## President's Office

<i>Salaries and Wages</i>		
1. George D. Stoddard, President.....	GY	\$ 23 500 <sup>1</sup>
(Term of office at the pleasure of the Board. Salary increase effective July 1, 1951.)		
2. A. C. Willard, President, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. A. J. Janata, Assistant to the President.....	DY67	8 600
(See Board of Trustees).....	DY33	(4 300)
(Total Salary).....		(12 900)
4. Nonacademic Salaries.....		29 670
<i>Total, Salaries.....</i>		<i>(61 770)</i>
Wages, General.....		1 950
Wages from U. S. Contracts, Indirect Costs.....		(2 440)
<i>Total, Salaries and Wages.....</i>		<i>(63 720)</i>
<i>Expense and Equipment</i>		
Expense.....		6 500
Equipment, General.....		1 050
Equipment (from U. S. Contracts, Indirect Costs).....		(850)
<i>Total, Expense and Equipment.....</i>		<i>(7 550)</i>
<i>Total, President's Office.....</i>		<i>\$ 71 270</i>

## General

## Provost's Office

<i>Salaries and Wages</i>		
1. C. R. Griffith, Provost.....	DY	\$ 17 200
Professor of Education.....	AY	
2. C. M. Louttit, Assistant to the Provost.....	DY	10 750
Professor of Psychology.....	AY	

<sup>1</sup> With house and automobile furnished for the convenience of the University.

3. R. L. Peterson, Administrative Assistant .....	DY30	2 500
(See Business Management Service) .....	DY70	(4 500)
(Total Salary) .....		(7 000)
4. Nonacademic Salaries .....		12 690
<i>Total, Salaries</i> .....		(43 140)
Wages .....		750
<i>Total, Salaries and Wages</i> .....		(43 890)
<i>Expense and Equipment</i>		
Expense .....		3 200
Convention Travel .....		200
General University Lectures .....		12 000
Equipment .....		300
Educational Nonrecurring Unassigned .....		(50 000) <sup>1</sup>
<i>Total, Expense and Equipment</i> .....		(15 700)
<i>Total, Provost's Office—General</i> .....		\$ 59 590

**Courses and Curricula***Salaries and Wages*

1. Mrs. Jessie Howard, Research Specialist, with rank of Assistant Professor .....	B	\$ 5 500
2. 2.00 Part-time Research Assistants .....	DY	6 000
3. Nonacademic Salaries .....		2 580
<i>Total, Salaries</i> .....		(14 080)
Wages .....		200
<i>Total, Salaries and Wages</i> .....		(14 280)

*Expense and Equipment*

Expense .....		100
<i>Total, Courses and Curricula</i> .....		\$ 14 380

**Bureau of Institutional Research***Salaries and Wages*

1. E. F. Potthoff, Director .....	DY75	\$ 7 052
(See Education) .....	AY25	(2 348)
(Total Salary) .....		(9 400)
2. G. J. Froehlich, Assistant Director, with rank of Assistant Professor .....	DY	6 600
3. Nonacademic Salaries .....		18 000
<i>Total, Salaries</i> .....		(31 652)
Wages .....		2 350
<i>Total, Salaries and Wages</i> .....		(34 002)

*Expense and Equipment*

Expense .....		2 700
Convention Travel .....		150
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(3 050)
<i>Total, Bureau of Institutional Research</i> .....		\$ 37 052

**Student Counseling Bureau***Salaries and Wages*

1. W. M. Gilbert, Director .....	DY	\$ 8 600
Associate Professor of Psychology .....	AY	
2. L. A. Hellmer, Associate Director .....	DY	7 600
Associate Professor of Psychology .....	AY	
3. T. N. Ewing, Clinical Counselor and Associate Professor of Psychology .....	AY	6 270
4. Mrs. Alice K. Jonietz, Clinical Counselor and Assistant Professor of Psychology .....	BY	5 830

<sup>1</sup> This amount, including assignments indicated elsewhere in the budget, is to be provided from lapsed salary balances. Assignments of the balance will be made by the President on recommendation of the Provost.

5. R. P. Larsen, Clinical Counselor and Assistant Professor of Psychology.....	BY50	2 700
6. J. F. Kamman, Psychometrist and Clinical Counselor....	DY	5 350
7. B. B. Jackson, Clinical Counselor.....	DY	5 060
8. Ruth Thomas, Clinical Counselor.....	DY	4 730
9. J. C. Langdon, Clinical Counselor.....	DY	3 850
10. Betty J. Flabb, Clinical Counselor.....	DY	3 700
11. Mrs. Priscilla Powell, Assistant Psychometrist.....	DY	3 230
12. _____, Assistant Psychometrist.....	DY	2 930
13. 2.00 Part-time Personnel Technicians.....	DY	6 305
14. Janet L. Weston, Counselor.....	D50	2 600
(See Commerce).....	B50	(2 600)
(Total Salary).....		(5 200)
15. Frank Costin, Counselor.....	D50	2 600
(See Division of General Studies).....	B50	(2 600)
(Total Salary).....		(5 200)
16. J. A. Henry, Counselor.....	D25	1 575
(See Mechanical Engineering).....	A75	(4 725)
(Total Salary).....		(6 300)
17. W. E. Morrell, Counselor.....	D25	1 487
(See Division of General Studies).....	A75	(4 463)
(Total Salary).....		(5 950)
18. P. S. Pettinga, Counselor.....	D25	1 490
(See Music).....	A75	(4 460)
(Total Salary).....		(5 950)
19. J. L. Breen, Counselor.....	D25	1 025
(See Physical Education for Men).....	D75	(3 075)
(Total Salary).....		(4 100)
20. R. D. Millican, Counselor.....	D25	1 397
(See Journalism).....	D75	(4 193)
(Total Salary).....		(5 590)
21. Mrs. Albertine Osgood, Counselor.....	D25	1 075
(See Spanish and Italian).....	B75	(3 225)
(Total Salary).....		(4 300)
22. Dorothy F. Durrell, Counselor.....	D25	975
(See Home Economics).....	D75	(2 925)
(Total Salary).....		(3 900)
23. Nonacademic Salaries.....		20 835
Total, Salaries.....		(101 214)
Wages (including 1.00 Part-time extern).....		4 500
Total, Salaries and Wages.....		(105 714)
<i>Expense and Equipment</i>		
Expense.....		5 600
Convention Travel.....		200
Equipment.....		500
Total, Expense and Equipment.....		(6 300)
Total, Student Counseling Bureau.....		\$112 014

**Statistical Service Unit***Salaries and Wages*

1. G. R. Beam, Director.....	DY	\$ (8 350)
(On leave without pay for military service).....		
2. Nonacademic Salaries.....		56 040
Total, Salaries.....		(56 040)
Wages.....		6 000
Total, Salaries and Wages.....		(62 040)

*Expense and Equipment*

Machine Rentals.....		42 921
(From U. S. Contracts, Indirect Costs).....		(19 008)
Expense.....		1 792
Total, Expense and Equipment.....		(44 713)
Total, Statistical Service Unit.....		\$ 106 753

*Salaries and Wages***Business Office****COMPTROLLER'S OFFICE**

1. Lloyd Morey, Comptroller.....	DY	\$ 15 950 <sup>1</sup>
Professor of Accountancy.....	AY	
2. H. O. Farber, Assistant Comptroller.....	DY	8 500 <sup>1</sup>
3. Nonacademic Salaries.....		24 150
Sub-total, Comptroller's Office.....		(48 600)

**AUDITING DIVISION**

4. S. C. Smith, Auditor.....	DY	8 000
5. Nonacademic Salaries.....		34 440
Sub-total, Auditing Division.....		(42 440)

**ACCOUNTING DIVISION**

6. C. H. Pratt, Chief Accountant.....	DY	9 000
7. Nonacademic Salaries.....		73 980
Sub-total, Accounting Division.....		(82 980)

**BURSAR'S DIVISION**

8. C. C. DeLong, Bursar.....	DY	8 500
Assistant Professor of Accountancy.....		
9. Nonacademic Salaries.....		70 495
Sub-total, Bursar's Division.....		(78 995)

**PURCHASING DIVISION**

10. H. M. Edwards, Director of Purchases.....	DY	10 200
Assistant Professor of Management.....		
11. Nonacademic Salaries.....		83 370
Sub-total, Purchasing Division.....		(93 570)
Total, Salaries.....		(346 585)

Wages.....		12 330
Total, Salaries and Wages.....		(358 915)

*Expense and Equipment*

Expense.....		57 000
Convention Travel.....		90
Equipment.....		3 300
Total, Expense and Equipment.....		(60 390)
Total, Business Office.....		\$419 305

**Staff Insurance (Entire budget from receipts)***Salaries and Wages*

1. Nonacademic Salaries.....		\$ 5 040
Wages.....		460
Total, Salaries and Wages.....		(5 500)

*Expense and Equipment*

Expense.....		1 000
Premiums.....		55 000
Total, Expense and Equipment.....		(56 000)
Total, Staff Insurance.....		\$ 61 500

**Office of Admissions and Records**

1. G. P. Tuttle, Director of Admissions and Records.....	DY	\$10 750
2. D. A. Grossman, Examiner.....	DY	9 100
3. E. C. Seyler, Recorder.....	DY	8 600
4. Nonacademic Salaries.....		124 620
5. Deduct Salaries Charged to Accountancy Committee and Entrance Examinations <sup>2</sup> .....		-12 660
Total, Salaries.....		(140 410)
Wages.....		23 000
Total, Salaries and Wages.....		(163 410)

<sup>1</sup> Includes service to the Retirement System.<sup>2</sup> Distribution of Admissions and Records salaries to (1) Accountancy Committee: D. A. Grossman, \$1,800; nonacademic salaries, \$5,240; total, \$7,040; and (2) Entrance Examinations: D. A. Grossman, \$5,620.

*Expense and Equipment*

Expense.....	44 500
Convention Travel.....	500
Equipment.....	4 000
<i>Total, Expense and Equipment</i> .....	(49 000)
<i>Total, Office of Admissions and Records</i> .....	\$212 410

**Committee on Admissions from Secondary Schools***Salaries and Wages*

1. L. B. Fisher, Executive Secretary.....	DY67	\$ 5 020
(See Education).....	AY33	(2 510)
(Total Salary).....		(7 530)
2. J. K. Robinson, Research Assistant.....	DY	3 300
3. Nonacademic Salaries.....		1 290
<i>Total, Salaries</i> .....		(9 610)
Wages.....		400
<i>Total, Salaries and Wages</i> .....		(10 010)

*Expense and Equipment*

Expense.....	2 400
<i>Total, Committee on Admissions from Secondary Schools</i> .....	\$ 12 410

**Committee on Accountancy (Entire budget from receipts)***Salaries and Wages*

Salaries.....	\$ 7 040 <sup>1</sup>
Wages.....	15 000
<i>Total, Salaries and Wages</i> .....	(22 040)

*Expense and Equipment*

Expense.....	6 820
<i>Total, Committee on Accountancy</i> .....	\$ 28 860

**Entrance Examinations (Entire budget from receipts)***Salaries and Wages*

Salaries.....	\$ 5 620 <sup>1</sup>
Wages.....	2 500
<i>Total, Salaries and Wages</i> .....	(8 120)

*Expense and Equipment*

Expense.....	1 500
<i>Total, Entrance Examinations</i> .....	\$ 9 620

**Nonacademic Personnel***Salaries and Wages*

1. D. E. Dickason, Director.....	DY	\$ 10 750
2. Nonacademic Salaries.....		64 710
<i>Total, Salaries</i> .....		(75 460)
Wages.....		2 540
<i>Total, Salaries and Wages</i> .....		(78 000)

*Expense and Equipment*

Expense.....	12 000
Convention Travel.....	350
Illini Worker Publication.....	3 000
Equipment.....	800
<i>Total, Expense and Equipment</i> .....	(16 150)
<i>Total, Nonacademic Personnel</i> .....	\$ 94 150

**Legal Counsel***Salaries and Wages*

1. R. F. Lesemann, Legal Counsel.....	DY	\$ 12 900
Professor of Law.....	AY	
2. Nonacademic Salaries.....		10 470
<i>Total, Salaries</i> .....		(23 370)

<sup>1</sup> Salaries are paid by Office of Admissions and Records and funds transferred annually to cover.

Wages.....	I 500
<i>Total, Salaries and Wages</i> .....	(24 870)
<i>Expense and Equipment</i>	
Expense.....	3 400
Convention Travel.....	100
Equipment.....	500
<i>Total, Expense and Equipment</i> .....	(4 000)
<i>Total, Legal Counsel</i> .....	\$ 28 870

## Dean of Students

## Dean of Students Office

<i>Salaries and Wages</i>		
1. F. H. Turner, Dean of Students.....	BY	\$ 10 750
2. H. S. Dawson, Associate Dean of Students and Director of University Placement Bureau.....		.....
(Salary under University Placement Bureau)		
3. Arthur Hamilton, Assistant Dean for Foreign Students....	DY50	5 030
(See Spanish and Italian).....	A50	(4 120)
(Total Salary).....		(9 150)
4. Nonacademic Salaries.....		6 600
<i>Total, Salaries</i> .....		(22 380)
Wages.....		2 300
<i>Total, Salaries and Wages</i> .....		(24 680)
<i>Expense and Equipment</i>		
Expense.....		2 300
Convention Travel.....		250
Equipment.....		400
<i>Total, Expense and Equipment</i> .....		(2 950)
<i>Total, Dean of Students</i> .....		\$ 27 630

## Dean of Men

<i>Salaries and Wages</i>		
1. E. E. Stafford, Dean of Men.....	BY	\$ 8 100
2. G. W. Peck, Assistant Dean of Men.....	DY75	5 120
(See University Placement Bureau).....	DY25	(1 710)
(Total Salary).....		(6 830)
3. V. J. Hampton, Assistant Dean of Men.....	DY	5 100
4. R. E. Hulet, Assistant Dean of Men.....	DY	4 200
5. G. H. Bargh, Assistant Dean of Men.....	DY	3 300
6. D. L. Wolfe, Assistant Dean of Men.....	DY50	1 500
(From Veterans Equipment Procurement).....	DY50	(1 500)
(Total Salary).....		(3 000)
7. Nonacademic Salaries.....		12 150
<i>Total, Salaries</i> .....		(39 470)
Wages, General.....		7 650
Wages, Student Employment.....		7 730
Wages, Veterans Equipment Procurement.....		(2 700)
<i>Total, Wages</i> .....		(15 380)
<i>Total, Salaries and Wages</i> .....		(54 850)
<i>Expense and Equipment</i>		
Expense, General.....		4 750
Expense, Veterans Equipment Procurement.....		(2 500)
Convention Travel.....		150
Equipment, General.....		1 000
Equipment, Veterans Equipment Procurement.....		(250)
<i>Total, Expense and Equipment</i> .....		(5 900)
<i>Total, Dean of Men</i> .....		\$ 60 750

Hospital and Medical Services (Entire budget from student service charges and reimbursement of claims by insurance company)

## Salaries and Wages

1. Nonacademic Salaries.....	\$ 4 890
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Wages.....	3 715
<i>Total, Salaries and Wages</i> .....	(8 605)
<i>Expense and Equipment</i>	
Administrative Expense.....	6 500
Premiums.....	150 000
Payments to Hospital and Physicians.....	127 500
<i>Total, Expense and Equipment</i> .....	(284 000)
<i>Total, Hospital and Equipment Service</i> .....	\$292 605

**Dean of Women***Salaries and Wages*

1. Miriam A. Shelden, Dean of Women.....	BY	\$ 8 100
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Agnes G. Tandberg, Associate Dean of Women.....	DY	5 800
4. Eunice Dowse, Assistant Dean of Women.....	DY	4 800
5. Mary Jane Klein, Assistant Dean of Women.....	DY	4 800
6. Mrs. Inez S. Tate, Assistant Dean of Women.....	DY	4 500

**RESIDENCE HALLS**

7. _____, Head Resident, Lincoln Avenue Residences (North Half).....	G	3 500 <sup>RB</sup>
(Ten months from September 1, 1951)		
8. Ruth H. Weimer, Head Resident, Lincoln Avenue Residences (South Half).....	G	3 000 <sup>RB</sup>
(Ten months from September 1, 1951)		
9. Mrs. Alice W. Cotter, Head Resident, Evans Hall.....	G	2 700 <sup>RB</sup>
(Ten months from September 1, 1951)		
10. Dorothy A. Brumbaugh, Head Resident, Busey Hall.....	G	2 500 <sup>RB</sup>
(Ten months from September 1, 1951)		
11. Dorothy F. Farris, Assistant Head Resident, Lincoln Avenue Residences (South Half).....	G	2 600 <sup>BU</sup>
(Ten months from September 1, 1951)		
12. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residences (North Half).....	G	2 600 <sup>BU</sup>
(Ten months from September 1, 1951)		
13. Mrs. Sarah M. Fultz, Reserve House Director.....	G72	1 200
(Ten months from September 1, 1951)		
14. Summer Session Head Resident, Busey Hall (two months)	G	400 <sup>RB</sup>
15. 4.00 Part-time Assistants (Counselors).....	G	13 600
(Ten months from September 1, 1951)		

**COOPERATIVE HOUSES**

16. Grace E. Williams, House Director, Alpha House.....	G37	470 <sup>RB</sup>
(See Cooperative House Operations).....		
(Total Salary).....	G63	(810)
(Ten months from September 1, 1951)		
17. Mrs. Ruth C. Anderson, House Director, Gamma House	G37	470 <sup>RB</sup>
(See Cooperative House Operations).....		
(Total Salary).....	G63	(810)
(Ten months from September 1, 1951)		
18. Mrs. Arahbell Conlee, House Director, Beta House.....	G37	470 <sup>RB</sup>
(See Cooperative House Operations).....		
(Total Salary).....	G63	(810)
(Ten months from September 1, 1951)		
19. Nonacademic Salaries.....		12 120
<i>Total, Salaries</i> .....		(73 630)
Wages, General.....		3 150
Wages, Residence Halls.....		836
Wages, Reserve House Directors.....		1 500
<i>Total, Wages</i> .....		(5 486)
<i>Total, Salaries and Wages</i> .....		(79 116)

*Expense and Equipment*

Expense, General.....	4 500
Expense, Residence Halls <sup>1</sup> .....	600
Convention Travel.....	200
Equipment, General.....	800
Equipment, Residence Halls.....	200
<i>Total, Expense and Equipment</i> .....	(6 300)
<i>Total, Dean of Women</i> .....	\$ 85 416

**Health Service***Salaries and Wages*

1. H. L. Lawder, Acting University Health Officer.....	DY	\$ 9 100 <sup>2</sup>
Professor of Hygiene.....	AY	
2. G. H. Agate, Medical Adviser for Men.....	DY88	7 700
Associate Professor of Hygiene.....	AY	
(See Education).....	DY12	(1 100)
(Total Salary).....		(8 800)
3. E. M. Brophy, Acting Administrator of McKinley Hospital.....	DY75	5 000
4. Lewis Mihelich, Psychiatrist.....	DY	9 500
Associate Professor of Hygiene.....	AY	
5. Marjorie M. Smarzo, Medical Adviser for Women in Charge of Women's Division of Health Service.....	DY	7 200
Associate Professor of Hygiene.....	AY	
6. H. I. Teigler, Medical Adviser for Men.....	DY	7 100
Associate Professor of Hygiene.....	AY	
7. Marie A. Hinrichs, Medical Adviser for Women.....	DY	7 000
Associate Professor of Hygiene.....	AY	
8. G. F. Kolar, Dental Consultant and Oral Hygienist.....	DY	6 750
Associate Professor of Hygiene.....	AY	
9. H. C. Gebhart, Medical Adviser for Men.....	DY	6 600
Associate Professor of Hygiene.....	AY	
10. May I. Millbrook, Medical Adviser for Women.....	DY	6 400
Associate Professor of Hygiene.....	AY	
11. T. F. Crowley, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	7 750
12. Dorothy E. Shelley, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY	6 750
13. L. D. Lewis, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 950
14. R. B. Montgomery, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	6 600
15. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
16. Jack Otis, Clinical Psychotherapist and Instructor in Mental Hygiene.....	DY	4 515
17. Dorothy F. Dunn, Instructor in Hygiene.....	D	3 600
18. Nonacademic Salaries.....		34 260
<i>Total, Salaries</i> .....		(142 775)
Wages, General.....		17 000
Wages, Chest X-ray.....		3 500
<i>Total, Wages</i> .....		(20 500)
<i>Total, Salaries and Wages</i> .....		(163 275)

*Expense and Equipment*

Expense, General.....	10 000
Expense, Chest X-ray.....	4 375
Convention Travel.....	750
Equipment.....	1 433
<i>Total, Expense and Equipment</i> .....	(16 558)
<i>Total, Health Service</i> .....	\$179 833

<sup>1</sup> In addition to \$500 from Lincoln Avenue Residence Operations and \$300 from Busey-Evans Operations.

<sup>2</sup> Includes service to the Retirement System.



**McKinley Hospital***Expense and Equipment*

Expense .....	\$ 38 000
<i>Total, McKinley Hospital</i> .....	\$ 38 000

**McKinley Hospital Operation (Entire budget from receipts)***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 85 200
Wages .....	6 600
<i>Total, Salaries and Wages</i> .....	(91 800)

*Expense and Equipment*

Expense .....	22 314
<i>Total, McKinley Hospital Operation</i> .....	\$114 114

**Housing Division***Salaries and Wages*

1. S. E. Thompson, Director .....	DY50	\$ 4 450
(See Auxiliary Enterprises, Residence Halls Administration) .....	DY50	(4 450)
(Total Salary) .....		(8 900)
2. Nonacademic Salaries .....		22 498
<i>Total, Salaries</i> .....		(26 948)
Wages .....		1 700
<i>Total, Salaries and Wages</i> .....		(28 648)

*Expense and Equipment*

Expense .....	2 290
Convention Travel .....	100
Equipment .....	433
<i>Total, Expense and Equipment</i> .....	(2 823)
<i>Total, Housing Division</i> .....	\$ 31 471

**Residence Halls Counseling***Salaries and Wages*

1. C. S. Sifferd, Supervisor of Counseling in Men's Residence Halls .....	DY	\$ 5 340
2. 1.25 Part-time Assistants .....	E	4 300
.50 Part-time Assistants .....	DY	2 064
(Total, Part-time Assistants) .....		(6 364)
<i>Total, Salaries</i> .....		(11 704)
Wages .....		300
<i>Total, Salaries and Wages</i> .....		(12 004)
<i>Total, Residence Halls Counseling</i> .....		\$ 12 004

**Freshman Week***Salaries and Wages*

Wages .....	\$ 250
<i>Expense and Equipment</i>	
Expense .....	4 250
<i>Total, Freshman Week</i> .....	\$ 4 500

**High School Guidance Conferences***Expense and Equipment*

Expense .....	\$ 1 800
<i>Total, High School Guidance Conferences</i> .....	\$ 1 800

**University Placement Bureau***Salaries and Wages*

1. H. S. Dawson, Director and Associate Dean of Students .....	DY	\$ 8 900
2. G. W. Peck, Assistant Director .....	DY25	1 710
(See Dean of Men) .....	DY75	(5 120)
(Total Salary) .....		(6 830)

3. Nonacademic Salaries .....	5 370
<i>Total, Salaries</i> .....	(15 980)
<i>Expense and Equipment</i>	
Expense .....	3 814
Convention Travel .....	100
Equipment .....	200
<i>Total, Expense and Equipment</i> .....	(4 114)
<i>Total, University Placement Bureau</i> .....	\$ 20 094

**Security Office**

<i>Salaries and Wages</i>	
1. J. E. Ewers, Security Officer .....	DY \$ 7 000
2. Nonacademic Salaries .....	17 460
<i>Total, Salaries</i> .....	(24 460)
Wages .....	2 000
<i>Total, Salaries and Wages</i> .....	(26 460)
<i>Expense and Equipment</i>	
Expense .....	3 500
Convention Travel .....	100
Equipment .....	1 200
<i>Total, Expense and Equipment</i> .....	(4 800)
<i>Total, Security Office</i> .....	\$ 31 260

**Building Program Committee**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 1 680
Wages .....	125
<i>Total, Salaries and Wages</i> .....	(1 805)
<i>Expense and Equipment</i>	
Expense .....	400
<i>Total, Building Program Committee</i> .....	\$ 2 205

**Committee on Student English**

<i>Salaries and Wages</i>	
1. E. G. Mathews, Executive Secretary .....	DY33 \$ 2 200
(See English) .....	B67 (3 600)
<i>(Total Salary)</i> .....	(5 800)
2. R. G. Brooks, Assistant Executive Secretary .....	E33 1 167
(See English) .....	E67 (2 333)
<i>(Total Salary)</i> .....	(3 500)
3. Nonacademic Salaries .....	1 800
<i>Total, Salaries</i> .....	(5 167)
Wages .....	550
<i>Total, Salaries and Wages</i> .....	(5 717)
<i>Expense and Equipment</i>	
Expense .....	400
<i>Total, Committee on Student English</i> .....	\$ 6 117

**Illini Center**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 9 360
<i>Expense and Equipment</i>	
Expense .....	8 500
Equipment .....	200
<i>Total, Expense and Equipment</i> .....	(8 700)
<i>Total, Illini Center</i> .....	\$ 18 060

**Citizens Committee**

<i>Expense and Equipment</i>	
Expense .....	\$ 500
<i>Total, Citizens Committee</i> .....	\$ 500

		<b>Commencement</b>	
<i>Expense and Equipment</i>			
Expense.....		\$ 23 400	
<i>Total, Commencement.....</i>		\$ 23 400	
		<b>Honors Day</b>	
<i>Salaries and Wages</i>			
Wages.....		\$ 600	
<i>Expense and Equipment</i>			
Expense.....		1 750	
Equipment.....		400	
<i>Total, Expense and Equipment.....</i>		(2 150)	
<i>Total, Honors Day.....</i>		\$ 2 750	
		<b>Incidental and Emergency</b>	
<i>Expense and Equipment</i>			
Expense.....		\$ 7 500	
<i>Total, Incidental and Emergency.....</i>		\$ 7 500	
		<b>Memberships in Organizations</b>	
<i>Expense and Equipment</i>			
American Council on Education.....		\$ 200	
Association of American Universities.....		250	
Association of Land-Grant Colleges and Universities.....		700	
Institute of International Education.....		300	
Midwest Inter-Library Corporation.....		4 660	
National Association of State Universities.....		50	
National Commission on Accrediting.....		100	
North Central Association of Colleges and Secondary Schools..		75	
Urbana Association of Commerce.....		24	
Champaign Chamber of Commerce.....		25	
Campus Business Men's Association.....		10	
<i>Total, Memberships in Organizations.....</i>		\$ 6 394	
		<b>Public Functions</b>	
<i>Salaries and Wages</i>			
Wages.....		\$ 1 500	
<i>Expense and Equipment</i>			
Expense.....		18 500	
<i>Total, Public Functions.....</i>		\$ 20 000	
		<b>Nonrecurring Equipment and Remodeling Unassigned</b>	
<i>Expense and Equipment</i>			
To be assigned by the President to departments on a nonrecurring basis (from lapsed salary balances).....		\$ (50 000)	
<i>Total, Nonrecurring Equipment and Remodeling Unassigned.....</i>		\$ (50 000)	
		<b>Retiring Allowances</b>	
<i>Salaries</i>			
For payment of retiring allowances to individuals retired prior to September 1, 1942.....		\$ 77 823	
<i>Total, Retiring Allowances.....</i>		\$ 77 823	
		<b>University Retirement System</b>	
<i>Expense and Equipment</i>			
For employer contributions to University Retirement System covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the Administrative Expenses (Special State Appropriation).....		\$988 216	
<i>Total, University Retirement System.....</i>		\$988 216	

<i>Salaries and Wages</i>		<b>Death and Disability Benefits</b>	
Wages for payments due to replacements of nonacademic personnel on extended disability leave.....			\$ 2 500
<i>Expense and Equipment</i>			
Expense for death benefits to persons retired prior to September 1, 1942, and for death and disability benefits to employees who are not participants in the University Retirement System.....			4 000
<i>Total, Death and Disability Benefits</i> .....			\$ 6 500
<i>Expense and Equipment</i>		<b>Injuries to Employees</b>	
Expense.....			\$ 9 000
<i>Total, Injuries to Employees</i> .....			\$ 9 000

## COLLEGE OF LIBERAL ARTS AND SCIENCES

<b>Summary</b>			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 71 801	\$ 12 400	\$ 84 201
Astronomy.....	1 600	790	2 390
Bacteriology.....	88 106	21 850	109 956
Botany.....	127 710	18 500	146 210
Chemistry.....	530 262	206 700	736 962
Classics.....	39 450	900	40 350
Division of General Studies.....	89 158	3 400	92 558
English.....	449 935	7 750	457 685
Entomology.....	49 415	3 200	52 615
French.....	88 000	1 775	89 775
Geography.....	60 930	3 950	64 880
Geology.....	113 490	24 415	137 905
German.....	86 980	1 700	88 680
History.....	151 222	2 700	153 922
Mathematics.....	288 217	6 000	294 217
Philosophy.....	61 815	1 450	63 265
Physiology.....	97 226	17 800	115 026
Political Science.....	91 540	2 650	94 190
Psychology.....	185 500	13 800	199 300
Sociology and Anthropology.....	108 075	1 700	109 775
Spanish and Italian.....	92 380	2 150	94 530
Speech.....	196 424	8 050	204 474
Zoology.....	156 663	26 250	182 913
Classical Museum.....	1 000	500	1 500
Museum of European Culture.....	2 760	600	3 360
Natural History Museum.....	8 710	5 450	14 160
<i>Total</i> .....	(3 238 369)	(396 430)	(3 634 799)
Speech Revolving.....		1 000	1 000
<i>Total, College of Liberal Arts and Sciences</i> .....	\$3 238 369	\$397 430	\$3 635 799

**Expendable Gift and Endowment Funds**

<b>Instruction (Endowment Income)</b>			
Estimated new projects and renewals.....		\$ 400	\$ 400
<b>Endowment Research (Gifts)</b>			
Estimated new projects and renewals.....	\$70 000	30 000	100 000
<i>Total</i> .....	(70 000)	(30 400)	(100 400)

**United States Government Contracts  
and Indirect Costs Recovered**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction			
Estimated new projects and renewals.....	10 500	2 500	13 000
Organized Research			
Estimated new projects and renewals.....	300 000	150 000	450 000
<i>Total</i> .....	<i>(310 500)</i>	<i>(152 500)</i>	<i>(463 000)</i>
<i>Total, Trust Funds</i> .....	<i>\$380 500</i>	<i>\$182 900</i>	<i>\$563 400</i>

**Administration**

<i>Salaries and Wages</i>			
1. Henning Larsen, Dean.....	BY	\$ 15 950	
Professor of English.....	AY		
2. G. E. Moore, Associate Dean.....	BY	9 300	
Associate Professor of Mathematics.....	AY		
3. O. A. Kubitz, Assistant Dean.....	DY75	5 130	
(See Philosophy).....	BY25	(1 670)	
(Total Salary).....		(6 800)	
4. F. J. Koenig, Assistant Dean.....	DY	5 900	
5. Gibbon Butler, Assistant Dean.....	DY	5 700	
6. Nonacademic Salaries.....		25 821	
<i>Total, Salaries</i> .....		(67 801)	
Wages.....		4 000	
<i>Total, Salaries and Wages</i> .....		(71 801)	
<i>Expense and Equipment</i>			
Expense.....		5 000	
Equipment.....		1 000	
Contingent Fund.....		4 700	
Division of Social Sciences Expense.....		200	
Division of Biological Sciences Expense.....		1 000	
Division of Biological Sciences Equipment.....		500	
<i>Total, Expense and Equipment</i> .....		(12 400)	
<i>Total, Administration</i> .....		\$ 84 201	

**Astronomy**

<i>Salaries and Wages</i>			
1. R. H. Baker, Professor, <i>Emeritus</i> .....			.....
(Retiring allowance payable by Retirement System)			
2. .50 Part-time Assistants.....	E	1 200	
<i>Total, Salaries</i> .....		(1 200)	
Wages.....		400	
<i>Total, Salaries and Wages</i> .....		(1 600)	
<i>Expense and Equipment</i>			
Expense.....		490	
Convention Travel.....		50	
Equipment.....		250	
<i>Total, Expense and Equipment</i> .....		(790)	
<i>Total, Astronomy</i> .....		\$ 2 390	

**Bacteriology**

<i>Salaries and Wages</i>			
1. H. O. Halvorson, Professor and Head of Department.....	A	\$ 10 900	
2. F. W. Tanner, Professor.....		.....	
(On leave without pay until further notice; disability benefits payable by University Retirement System)			
3. I. C. Gunsalus, Professor.....	A	10 400	
4. S. E. Luria, Professor.....	A	.....	
(Salary under Special Graduate Fund)			
5. Sol Spiegelman, Professor.....	A	8 200	
6. G. I. Wallace, Professor.....	A	7 500	
7. F. M. Clark, Associate Professor.....	A	6 600	
8. A. F. Borg, Assistant Professor.....	B	5 200	

9. Elliot Juni, Instructor.....	D	4 850
10. 6.50 Part-time Assistants.....	E	16 230
11. Nonacademic Salaries.....		15 726
<i>Total, Salaries</i> .....		(85 606)
Wages.....		2 500
<i>Total, Salaries and Wages</i> .....		(88 106)
<i>Expense and Equipment</i>		
Expense.....		16 500
Convention Travel.....		350
Equipment.....		5 000
<i>Total, Expense and Equipment</i> .....		(21 850)
<i>Total, Bacteriology</i> .....		\$109 956

**Cooperative Investigations***Salaries and Wages***TRUST V-3D: AMERICAN CANCER SOCIETY-LURIA RESEARCH**

- |   |    |          |
|---|----|----------|
| 1. Guiseppe Bertani, Research Associate.....                    | GY | \$ 4 800 |
| (August 1, 1951, to June 30, 1952, at an annual rate of \$4800) |    |          |
| 2. Martha R. Sheek, Research Assistant.....                     | GY | 3 360    |
| (July 1, 1951, to June 30, 1952)                                |    |          |

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|--|----|-------|
| 3. M. I. Dolin, Research Associate.....      | DY | 4 500 |
| 4. Elizabeth Schoen, Research Assistant..... | DY | 3 000 |

**ELI LILLY—PYRUVATE—OXIDASE FACTOR**

- |  |    |       |
|--|----|-------|
| 5. C. S. Hornberger, Research Assistant..... | GY | 4 500 |
| (One year from June 16, 1951)                |    |       |

*Salaries and Wages***Botany**

- |  |     |           |
|--|-----|-----------|
| 1. Oswald Tippo, Professor.....  | A)  | \$ 9 200  |
| Chairman of Department.....  | B)  |           |
| 2. M. M. Rhoades, Professor of Botany and Cytogenetics (Agronomy).....               | A   | 11 550    |
| 3. C. F. Hottes, Professor, <i>Emeritus</i> .....                                    |     | (2 254)   |
| (See Agronomy).....  |     | (453)     |
| (Total from Retiring Allowances).....  |     | (2 707)   |
| 4. _____, Professor.....   | A   | 9 000     |
| 5. A. G. Vestal, Professor.....  | A   | 7 260     |
| 6. H. J. Fuller, Professor.....  | A85 | 5 870     |
| (See Council on Teacher Education).....  | DI5 | (1 030)   |
| (Total Salary).....  |     | (6 900)   |
| 7. K. B. Raper, Visiting Professor.....  | G20 | (950)     |
| (February 1 to June 30, 1952)  |     |           |
| (From Educational Nonrecurring)  |     |           |
| 8. G. N. Jones, Professor and Curator of Herbarium.....                              | A   | 6 800     |
| 9. Leland Shanor, Professor and Curator of Mycological Collections.....              | A   | 6 800     |
| (On leave with one-half pay 1951-1952)   |     |           |
| 10. W. N. Stewart, Associate Professor.....  | A   | 6 160     |
| 11. J. R. Laughnan, Associate Professor of Botany and Plant Genetics (Agronomy)..... | A   | 6 160     |
| 12. J. F. Nance, Associate Professor.....  | A   | 5 600     |
| 13. Stella Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....          |     | (1 144)   |
| 14. Ellen Dempsey, Research Assistant.....   | DY  | 3 300     |
| 15. Mrs. Shirley Beym, Assistant.....  | E   | 2 640     |
| 16. 8.00 Part-time Assistants.....   | E   | 20 640    |
| 17. 1.25 Part-time Assistants.....   | E   | (3 000)   |
| (Paid from Item 9)   |     |           |
| 18. Nonacademic Salaries.....  |     | 25 230    |
| <i>Total, Salaries</i> .....   |     | (126 210) |

Wages.....	I 500
<i>Total, Salaries and Wages</i> .....	(127 710)
<i>Expense and Equipment</i>	
Expense.....	14 000
Convention Travel.....	500
Equipment.....	4 000
<i>Total, Expense and Equipment</i> .....	(18 500)
<i>Total, Botany</i> .....	\$146 210

## Chemistry

## Salaries and Wages

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 17 200
2. W. C. Rose, Professor of Biochemistry.....	A	14 500
3. C. S. Marvel, Professor of Organic Chemistry.....	A	13 500
4. H. F. Johnstone, Professor of Chemical Engineering.....	A67	8 170
(See Chemical Engineering).....	A33	(4 080)
(Total Salary).....		(12 250)
5. W. H. Rodebush, Professor of Physical Chemistry.....	A	11 900
6. A. M. Buswell, Research Professor.....	AY40	5 000
(From State Water Survey).....	AY60	(7 504)
(Total Salary).....		(12 504)
7. R. C. Fuson, Professor of Organic Chemistry.....	A	11 000
8. G. L. Clark, Professor of Chemistry.....	A	10 800
9. J. C. Bailar, Jr., Professor and Departmental Secretary...	A	10 800
10. H. E. Carter, Professor.....	A	10 800
11. F. T. Wall, Professor.....	A	10 800
12. L. F. Audrieth, Professor.....	A	9 200
13. H. A. Laitinen, Professor.....	A	8 200
14. T. E. Phipps, Professor of Physical Chemistry.....	A	8 200
15. H. R. Snyder, Professor.....	A	8 000
16. D. T. Englis, Professor.....	A	7 800
17. G. F. Smith, Professor.....	A50	3 770
18. B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 714)
19. N. J. Leonard, Associate Professor.....	A	7 900
20. R. B. Duffield, Associate Professor.....	A50	3 850
(See Physics).....	A50	(3 850)
(Total Salary).....		(7 700)
21. G. T. Moeller, Associate Professor.....	A	7 000
22. H. G. Drickamer, Associate Professor of Chemical Engineering.....	A	6 600
23. C. S. Vestling, Associate Professor.....	A	6 400
24. L. M. Henderson, Assistant Professor.....	B	6 100
25. B. R. Ray, Assistant Professor.....	B	6 100
26. D. Y. Curtin, Assistant Professor.....	B	5 500
27. P. E. Yankwich, Assistant Professor.....	B	5 500
28. Virginia Bartow, Assistant Professor.....	B	5 400
29. H. S. Gutowsky, Assistant Professor.....	B	5 100
30. J. W. Westwater, Assistant Professor.....	B	5 000
31. R. K. Finn, Assistant Professor.....	B	4 900
32. R. A. Johnson, Assistant Professor.....	B	4 800
33. M. S. Peters, Assistant Professor.....	B	4 800
34. W. E. Ranz, Assistant Professor.....	B	4 800
35. Milton Tamres, Assistant Professor.....	B	4 800
36. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 265)
37. E. J. Corey, Jr., Instructor.....	D	4 300
38. C. E. Johnson, Instructor.....	D	4 300
39. E. C. Taylor, Instructor.....	D	4 250
40. H. V. Malmstadt, Instructor.....	D	4 200
41. L. F. Goodyear, Instructor in Glassblowing.....	DY	300
(See Chemistry Nonacademic).....	N	(5 490)
(Total Salary).....		(5 790)

42. J. D. Edwards, Research Assistant.....	DY	4 300
43. R. R. Holmes, Research Assistant.....	DY	4 400
44. William Moje, Research Assistant.....	DY	4 400
45. Elizabeth M. Petersen, Infrared Spectroscopist.....	DY	4 350
46. Emily E. Davis, Microanalyst.....	DY	4 300
47. Mrs. Jean D. Fortney, Microanalyst.....	DY	3 000
48. Mrs. Katherine D. Pih, Microanalyst.....	DY	2 910
49. 39.75 Part-time Assistants.....	E	110 730
50. Nonacademic Salaries.....		108 432
<i>Total, Salaries</i> .....		(528 362)
Wages.....		1 900
<i>Total, Salaries and Wages</i> .....		(530 262)
<i>Expense and Equipment</i>		
Expense.....		170 000
Convention Travel.....		1 700
Equipment.....		35 000
<i>Total, Expense and Equipment</i> .....		(206 700)
<i>Total, Chemistry</i> .....		\$736 962

### Cooperative Investigations (Under the supervision of the Graduate College)

#### Salaries and Wages

#### RECONSTRUCTION FINANCE CORPORATION

##### CONTRACT RUR SR 95

1. H. K. Inskip, Postdoctoral Research Assistant.....	GY	\$ 5 000
(July 1, 1951, to June 30, 1952)		
2. J. S. Showell, Research Assistant.....	DY	4 500
(July 1, 1951, to June 30, 1952)		
3. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
4. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
5. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
6. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
7. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
8. _____, Postdoctoral Research Assistant.....	GY	4 500
(July 1, 1951, to June 30, 1952)		
9. Mrs. Rosemary F. Hill, Research Assistant.....	GY	3 600
(July 1, 1951, to June 30, 1952)		

#### UPJOHN COMPANY—ANTIBIOTIC RESEARCH

10. Jane E. Twist, Research Assistant.....	DY	3 200
11. _____, Research Assistant.....	DY	3 000
12. _____, Research Assistant.....	DY	4 200
13. R. B. Johnson, Research Assistant.....	GY	4 060

#### ELI LILLY & COMPANY

14. Mary P. Edmonds, Research Assistant.....	DY	4 000
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#### Salaries and Wages

#### Classics

1. J. L. Heller, Professor and Head of Department, and Curator of Classical Museum.....	A	\$ 9 200
2. B. E. Perry, Professor.....	A	8 800
3. Alexander Turyn, Professor.....	A	7 700
4. R. P. Oliver, Associate Professor.....	A50	3 050
(See Spanish and Italian).....	A50	(3 050)
(Total Salary).....		(6 100)
5. F. D. Lazenby, Assistant Professor.....	B	4 300
6. Mrs. Eleanor Huzar, Instructor.....	D	3 600
7. 0.67 Part-time Assistants.....	E	1 600
8. Nonacademic Salaries.....	N	1 050
<i>Total, Salaries</i> .....		(39 300)



Wages.....	150
<i>Total, Salaries and Wages</i> .....	(39 450)
<i>Expense and Equipment</i>	
Expense.....	500
Convention Travel.....	250
Equipment.....	150
<i>Total, Expense and Equipment</i> .....	(900)
<i>Total, Classics</i> .....	\$ 40 350

## Division of General Studies

## Salaries and Wages

1. R. G. Bone, Director of Division of General Studies.....	DY60	\$ 5 600
(See History).....	A40	(3 000)
(Total Salary).....		(8 600)
2. H. R. Wanless, Professor of Geology.....	A25	2 150
(See Geology).....	A75	(6 450)
(Total Salary).....		(8 600)
3. M. T. Herrick, Professor of English.....	A33	2 748
(See English).....	A67	(5 502)
(Total Salary).....		(8 250)
4. _____, Professor of Economics.....	A33	2 100
5. J. M. McCrimmon, Associate Professor of Humanities....	A	6 500
6. William Habberton, Associate Professor of History.....	A	6 200
7. W. E. Morrell, Associate Professor of Physical Sciences...	A75	4 463
(See Student Counseling Bureau).....	D25	(1 487)
(Total Salary).....		(5 950)
8. H. L. Andrews, Associate Professor of Biology.....	A	5 875
9. L. S. Hultzén, Associate Professor of Speech.....	A60	3 390
(See Speech).....	A40	(2 260)
(Total Salary).....		(5 650)
10. O. E. Kugler, Associate Professor of Zoology.....	A	5 625
11. R. G. Langebartel, Assistant Professor of Mathematics...	B25	1 125
(See Mathematics).....	B75	(3 375)
(Total Salary).....		(4 500)
12. Frank Costin, Assistant Professor of Psychology.....	B50	2 600
(See Student Counseling Bureau).....	D50	(2 600)
(Total Salary).....		(5 200)
13. H. E. Gulley, Assistant Professor of Speech.....	B40	1 965
(See Speech).....	B60	(2 950)
(Total Salary).....		(4 915)
14. F. H. Jackson, Instructor in History of Civilization.....	D	4 400
15. J. F. Glawe, Instructor in Biological Sciences.....	D	4 300
16. A. Tress Lundman, Instructor in Verbal Communication...	D	4 230
17. O. R. Rankin, Instructor in Physical Sciences.....	D	4 230
18. J. T. Mohan, Assistant in Social Science.....	E	3 250
19. J. F. Kingston, Assistant in Verbal Communication.....	E	2 800
20. _____, Assistant in History of Civilization.....	E	2 800
21. 3.33 Part-time Assistants.....	E	9 267
22. Nonacademic Salaries.....		2 340
<i>Total, Salaries</i> .....		(87 958)
Wages.....		1 200
<i>Total, Salaries and Wages</i> .....		(89 158)
<i>Expense and Equipment</i>		
Expense.....		1 600
Convention Travel.....		600
Equipment.....		1 200
<i>Total, Expense and Equipment</i> .....		(3 400)
<i>Total, Division of General Studies</i> .....		\$92 558

## English

## Salaries and Wages

1. G. N. Ray, Professor and Head of Department.....	A	\$ 9 300
2. Henning Larsen, Professor.....		.....
(Salary under Administration)		

3. H. N. Hillebrand, Professor.....	.....	
(On leave without pay until further notice; disability benefits payable by Retirement System)		
4. Ernest Bernbaum, Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
5. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 308)
6. T. W. Baldwin, Professor.....	A	11 300
7. H. F. Fletcher, Professor.....	A	10 700
8. P. N. Landis, Professor.....	A	8 800
9. J. J. Parry, Professor.....	A	8 800
10. M. T. Herrick, Professor.....	A67	5 502
(See Division of General Studies).....	A33	(2 748)
(Total Salary).....		(8 250)
11. A. W. Secord, Professor.....	A	8 250
12. R. A. Gettmann, Professor.....	A	7 700
13. R. M. Smith, Professor.....	A	7 600
14. C. R. Anderson, Professor of Business English.....	A	7 150
15. J. T. Flanagan, Professor.....	A	7 150
16. C. W. Roberts, Professor and Executive Secretary of Department.....	A	7 150
17. E. H. Davidson, Associate Professor.....	A	6 500
18. C. H. Shattuck, Associate Professor.....	A	6 150
19. B. A. Milligan, Associate Professor.....	A	6 050
20. R. B. Weirick, Associate Professor.....	A	6 050
21. Mrs. Leah F. Trelease, Associate Professor.....	A	6 050
22. M. S. Goldman, Associate Professor.....	A	5 700
23. G. B. Evans, Associate Professor.....	A	5 700
24. J. N. Hook, Associate Professor.....	A50	2 800
(See Council on Teacher Education).....	D33	(1 870)
(See Education).....	D17	(930)
(Total Salary).....		(5 600)
25. R. W. Rogers, Associate Professor.....	A	5 300
26. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
27. E. G. Mathews, Assistant Professor.....	B67	3 600
(See Committee on Student English).....	DY33	(2 200)
(Total Salary).....		(5 800)
28. A. G. Holaday, Assistant Professor.....	B	5 500
29. G. P. Haskell, Assistant Professor.....	B	5 350
30. L. C. Warren, Assistant Professor.....	B	5 250
31. Ruth Kelso, Assistant Professor.....	B	4 950
32. F. W. Weeks, Assistant Professor of Business English....	B	4 950
33. G. B. Stillwell, Assistant Professor.....	B	4 800
34. Garreta H. Busey, Assistant Professor.....	B	4 800
35. Clarissa Rinaker, Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
36. Margaret French, Assistant Professor.....	B	4 500
37. Cornelia P. Kelley, Assistant Professor.....	B	4 400
38. Mrs. Esther H. Rapp, Assistant Professor.....	B	4 400
(On leave with pay one semester, 1951-1952)		
39. J. J. Campbell, Assistant Professor.....	B	4 300
40. F. G. Townsend, Assistant Professor.....	B	4 300
41. George Scouffas, Assistant Professor.....	B	4 000
42. J. K. Quinn, Instructor.....	D	4 400
43. H. W. Sargent, Instructor in Business English.....	D	4 300
44. Arthur Sherbo, Instructor.....	D	4 000
45. Helen Beveridge, Instructor.....	D	4 000
46. Margaret Bloom, Instructor.....	D	3 800
47. A. L. Scott, Instructor.....	D	3 800
48. W. S. Worden, Instructor.....	D	3 800
49. H. F. Robins, Instructor.....	D	3 800

50. Bruce Harkness, Instructor.....	D	3 800
51. W. B. Stone, Instructor.....	D	3 800
52. W. E. Buckler, Instructor.....	D	3 800
53. J. H. Schacht, Instructor.....	D	3 550
54. N. P. Davis, Instructor in Business English.....	D	3 550
55. J. A. Hamilton, Instructor.....	D	3 450
56. W. J. Chamberlin, Instructor in Business English.....	D	3 450
57. J. T. Maguire, Instructor in Business English.....	D	3 450
58. R. G. Brooks, Assistant.....	E67	2 333
(See Committee on Student English).....	D33	(1 167)
(Total Salary).....		(3 500)
59. Richard Wiegand, Assistant in Business English.....	E	3 340
60. Constance Nicholas, Instructor.....	D	3 300
61. Audrey Galpin, Assistant.....	E	3 340
62. V. E. Harder, Assistant in Business English.....	E	3 230
63. Mary A. Hussey, Assistant.....	E	3 230
64. Sonia Miller, Assistant.....	E	3 010
65. D. E. McCoy, Assistant.....	E	3 000
66. J. B. Foster, Assistant.....	E	2 910
67. C. T. Wilkins, Assistant.....	E	2 910
68. J. D. Bailey, Assistant.....	E	2 900
69. G. E. Jones, Assistant.....	E	2 800
70. W. C. McAvoy, Assistant.....	E	2 800
71. Verna Wittrock, Assistant.....	E	2 790
72. A. C. Tillman, Assistant.....	E	2 790
73. J. H. Dugas, Assistant.....	E	2 790
74. G. S. Conkin, Assistant.....	E	2 790
75. T. H. Driscoll, Assistant.....	E	2 690
76. G. T. Watkins, Assistant.....	E	2 680
77. J. E. Bellamy, Assistant.....	E	2 680
78. W. C. Rogahn, Assistant.....	E	2 680
79. Margaret O. Stewart, Assistant.....	E	2 580
80. J. E. Robinson, Assistant.....	E	2 580
81. H. F. Salerno, Assistant.....	E	2 580
82. M. A. Crane, Assistant.....	E	2 580
83. J. B. Gleason, Assistant.....	E	2 580
84. F. M. Moake, Assistant.....	E	2 580
85. O. L. Rice, Assistant.....	E	2 580
86. L. C. Wagy, Assistant.....	E	2 580
87. G. O. Carey, Assistant.....	E	2 580
88. Katherine T. Gill, Assistant.....	E	2 690
89. M. M. Culver, Assistant.....	E	2 580
90. S. L. Gross, Assistant.....	E	2 580
91. R. W. Barzak, Assistant.....	E	2 580
92. W. E. Edens, Assistant.....	E	2 580
93. W. E. Colburn, Assistant.....	E	2 580
94. R. E. Freeman, Assistant.....	E	2 580
95. G. B. Hardy, Assistant.....	E	2 580
96. J. S. Romine, Assistant.....	E	2 580
97. Charlotte Warren, Assistant.....	E	2 580
98. 16.67 Part-time Assistants.....	E	43 930
99. Nonacademic Salaries.....		12 330
<i>Total, Salaries.....</i>		<i>(441 935)</i>
Wages.....		8 000
<i>Total, Salaries and Wages.....</i>		<i>(449 935)</i>
<i>Expense and Equipment</i>		
Expense.....		4 500
Convention Travel.....		1 750
Equipment.....		1 500
<i>Total, Expense and Equipment.....</i>		<i>(7 750)</i>
<i>Total, English.....</i>		<i>\$457 685</i>

<i>Salaries and Wages</i>		<b>Entomology</b>	
1. W. P. Hayes, Professor and Head of Department.....	A	\$	8 600
2. C. W. Kearns, Professor.....	A		8 000
3. W. V. Balduf, Professor.....	A		7 100
4. G. S. Fraenkel, Professor.....	D		7 500
5. H. H. Ross, Professor.....	A		.....
(Salary paid by State Natural History Survey)			
6. G. C. Decker, Professor.....			.....
(Salary under Agriculture Administration)			
7. V. G. Milum, Associate Professor.....	A		5 870
8. W. R. Horsfall, Assistant Professor.....	B		5 300
9. 1.25 Part-time Assistants.....	E		3 225
10. Nonacademic Salaries.....			2 820
<i>Total, Salaries</i> .....			(48 415)
Wages.....			1 000
<i>Total, Salaries and Wages</i> .....			(49 415)
<i>Expense and Equipment</i>			
Expense.....			1 900
Convention Travel.....			300
Equipment.....			1 000
<i>Total, Expense and Equipment</i> .....			(3 200)
<i>Total, Entomology</i> .....			\$ 52 615

<i>Salaries and Wages</i>		<b>French</b>	
1. J. F. Jackson, Professor and Head of Department.....	A	\$	9 200
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(2 558)
3. C. A. Knudson, Professor.....	A		8 500
4. J. R. Smiley, Professor.....	A		7 740
5. C. C. Gullette, Associate Professor.....	A		6 200
6. P. E. Jacob, Associate Professor.....	A		6 100
7. Angelina R. Pietrangeli, Associate Professor.....	A50		2 750
(See Spanish and Italian).....		A50	(2 750)
(Total Salary).....			(5 500)
8. Philip Kolb, Associate Professor.....	A		5 250
(On leave with one-half pay 1951-1952)			
9. C. P. Viens, Assistant Professor.....	B		5 100
10. Mrs. Frances F. Sobotka, Assistant Professor of Russian... B			4 600
11. F. W. Nachtmann, Instructor.....	D		(4 280)
(On leave without pay for military service)			
12. R. E. Hallowell, Instructor.....	D		4 050
13. B. H. Mainous, Instructor.....	D		4 050
14. G. M. Oudyn, Instructor.....	D		3 550
15. Cordelia Reed, Assistant.....	E		3 050
16. Mrs. Elaine F. Newkirk, Assistant.....	E		2 800
17. John Alexander, Assistant.....			.....
(On leave without pay until further notice; disability benefits payable by Retirement System)			
18. 5.00 Part-time Assistants.....	E		12 810
19. Nonacademic Salaries.....			2 250
<i>Total, Salaries</i> .....			(88 000)
<i>Expense and Equipment</i>			
Expense.....			1 000
Equipment.....			300
Convention Travel.....			475
<i>Total, Expense and Equipment</i> .....			(1 775)
<i>Total, French</i> .....			\$ 89 775

<i>Salaries and Wages</i>		<b>Geography</b>	
1. J. A. Russell, Professor and Head of Department.....	A	\$	(9 700)
(On leave without pay for military service)			
2. W. O. Blanchard, Professor.....	A		7 100



6. J. R. Frey, Associate Professor.....	A	6 490
(On leave with pay Semester I, 1951-1952)		
7. F. J. Nock, Associate Professor.....	A	5 800
8. Henri Stegemeier, Associate Professor.....	A	5 700
9. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
10. Mimi I. Jehle, Assistant Professor.....	B	5 350
11. F. G. Banta, Instructor.....	D	4 000
12. R. R. Brewster, Instructor.....	D	3 800
13. Pauline J. Steiner, Instructor.....	D	3 500
14. Max Dufner, Instructor.....	D	3 300
15. 5.50 Part-time Assistants.....	E	14 010
16. Nonacademic Salaries.....		2 580
<i>Total, Salaries</i> .....		(86 680)
Wages.....		300
<i>Total, Salaries and Wages</i> .....		(86 980)
<i>Expense and Equipment</i>		
Expense.....		900
Convention Travel.....		400
Equipment.....		400
<i>Total, Expense and Equipment</i> .....		(1 700)
<i>Total, German</i> .....		\$ 88 680

<i>Salaries and Wages</i>		History	
1. F. C. Dietz, Professor and Head of Department.....	A	\$ 10 300	
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)	
3. J. G. Randall, Professor, <i>Emeritus</i> .....		.....	
(Retiring allowance payable by Retirement System)			
4. P. V. B. Jones, Professor, <i>Emeritus</i> .....		.....	
(Retiring allowance payable by Retirement System)			
5. F. A. Shannon, Professor.....	A	9 350	
(On leave with pay Semester I, 1951-1952)			
6. J. W. Swain, Professor.....	A	8 550	
7. R. P. Stearns, Professor.....	A	8 000	
8. F. S. Rodkey, Professor.....	A	7 300	
9. C. E. Nowell, Professor.....	A	6 950	
10. R. C. Werner, Professor.....	A	6 850	
11. R. G. Bone, Professor.....	A <sub>40</sub>	3 000	
(See Division of General Studies).....	DY60	(5 600)	
(Total Salary).....		(8 600)	
12. A. E. Bestor, Professor.....	A	6 800	
13. E. L. Erickson, Associate Professor.....	A	6 300	
14. R. N. Current, Associate Professor.....	A	6 400	
15. C. G. Starr, Associate Professor.....	A	6 270	
16. K. W. Swart, Visiting Lecturer, with rank of Assistant Professor.....	G	5 270	
(September 1, 1951, to June 30, 1952)			
17. F. B. Freidel, Jr., Assistant Professor.....	B	5 400	
18. Louise B. Dunbar, Assistant Professor.....	B	5 300	
19. J. B. Sirich, Assistant Professor.....	B	5 220	
20. Mary L. Shay, Assistant Professor.....	B	5 200	
21. Natalia M. Belting, Assistant Professor.....	B	4 550	
22. Ameda R. King, Assistant Professor.....	B	4 410	
23. R. M. Sutton, Assistant Professor.....	B67	2 867	
(See Council on Teacher Education).....	D33	(1 433)	
(Total Salary).....		(4 300)	
24. N. F. Norman, Assistant Professor.....	B	4 200	
25. C. E. Dawn, Instructor.....	D	(4 090)	
(On leave without pay for military service)			
26. W. J. Bouwsma, Instructor.....	D	4 000	
27. _____, Assistant.....	E	2 500	

28. 4.75 Part-time Assistants.....	E	12 535
29. Nonacademic Salaries.....		2 700
<i>Total, Salaries</i> .....		(150 222)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(151 222)
<i>Expense and Equipment</i>		
Expense.....		1 200
Convention Travel.....		950
Equipment.....		550
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, History</i> .....		\$153 922

## Mathematics

## Salaries and Wages

1. S. S. Cairns, Professor and Head of Department.....	A	\$ 12 400
2. A. B. Coble, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
4. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 168)
5. R. D. Carmichael, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. J. L. Doob, Professor.....	A	11 000
7. W. G. Madow, Professor of Mathematical Statistics.....	A	9 900
8. W. J. Trjitzinsky, Professor.....	A	9 400
(On leave with pay Semester II, 1951-1952)		
9. H. R. Brahana, Professor.....	A	9 150
10. Reinhold Baer, Professor.....	A	9 000
11. D. G. Bourgin, Professor.....	A	9 000
12. Beno Eckman, Visiting Professor.....	G	(3 000)
(First Semester 1951-1952)		
(From Educational Nonrecurring)		
13. H. J. Miles, Professor.....	A50	3 750
Executive Secretary of Department.....	DY50	3 750
(Total Salary).....		(7 500)
14. P. W. Ketchum, Professor.....	A	7 000
15. M. M. Day, Professor.....	A	6 600
16. Harry Levy, Professor.....	A	6 400
17. A. H. Taub, Research Professor of Applied Mathematics.....		.....
(Salary under Special Graduate Fund)		
18. J. P. Nash, Research Associate Professor of Applied Mathematics.....		.....
(Salary under Special Graduate Fund)		
19. H. W. Bailey, Professor.....		.....
(Salary under Chicago Undergraduate Division)		
20. G. E. Moore, Associate Professor.....		.....
(Salary under Administration)		
21. Olive C. Hazlett, Associate Professor.....		.....
(On leave without pay; until further notice; disability benefits payable by Retirement System)		
22. C. W. Mendel, Associate Professor.....	A	7 000
23. G. P. Hochschild, Associate Professor.....	A	6 100
(On leave without pay 1951-1952)		
24. J. W. Peters, Associate Professor.....	A	5 700
25. Herman Chernoff, Associate Professor of Mathematical Statistics.....	A	5 300
(On leave without pay Semester I, 1951-1952)		
26. H. E. Vaughan, Associate Professor.....	A	5 300
27. L. L. Steimley, Associate Professor.....	A	5 100
28. M. K. Fort, Jr., Assistant Professor.....	B	5 300
29. M. E. Munroe, Assistant Professor.....	B	5 300
(On leave with pay Semester I, 1951-1952)		

30. Lowell Schoenfeld, Assistant Professor.....	B	5 200
31. P. T. Bateman, Assistant Professor.....	B	5 100
32. C. R. Blyth, Assistant Professor.....	B	5 000
33. W. A. Ferguson, Assistant Professor.....	B	5 000
34. W. F. Atchison, Assistant Professor.....	B	4 900
35. F. E. Hohn, Assistant Professor.....	B	4 900
36. Harry Lass, Assistant Professor.....	B	4 900
37. B. E. Meserve, Assistant Professor.....	B	4 900
38. Josephine Mitchell, Assistant Professor.....	B	4 900
39. Irving Reiner, Assistant Professor.....	B	4 900
40. Beulah M. Armstrong, Assistant Professor.....	B	4 850
41. Josephine H. Chanler, Assistant Professor.....	B	4 850
42. Joseph Landin, Assistant Professor.....	B	4 850
43. Echo D. Pepper, Assistant Professor.....	B	4 850
44. E. J. Scott, Assistant Professor.....	B	4 800
45. R. E. Pingry, Assistant Professor.....	B33	1 550
(See Education).....	B42	(1 940)
(See Teacher Training Counseling on Teacher Education).....	D25	(1 160)
(Total Salary).....		(4 650)
46. O. K. Bower, Assistant Professor.....	B	4 550
47. V. A. Hoersch, Assistant Professor.....	B	4 550
48. Wilfrid Wilson, Assistant Professor.....	B	4 550
49. R. G. Langebartel, Assistant Professor.....	B75	3 375
(See Division of General Studies).....	B25	(1 125)
(Total Salary).....		(4 500)
50. D. J. Wheeler, Visiting Assistant Professor.....		.....
(Salary under Special Graduate Fund)		
51. Jewell E. Schubert, Instructor.....	D	4 300
52. Corinne Hattan, Instructor.....	D	4 100
53. Clarence Phillips, Instructor.....	D	3 800
54. 13.00 Part-time Assistants.....	E	34 902
55. Nonacademic Salaries.....		5 940
<i>Total, Salaries</i> .....		(287 967)
Wages.....		250
<i>Total, Salaries and Wages</i> .....		(288 217)
<i>Expense and Equipment</i>		
Expense.....		4 000
Convention Travel.....		2 000
<i>Total, Expense and Equipment</i> .....		(6 000)
<i>Total, Mathematics</i> .....		\$294 217

**Cooperative Investigations***Salaries and Wages*

## OFFICE OF NAVAL RESEARCH 07127

I. J. C. Koken, Research Assistant.....	DY	\$ 5 400
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**Philosophy***Salaries and Wages*

1. D. W. Gotshalk, Professor.....	A)	\$ 9 700
Chairman of Department.....	B)	
2. M. T. McClure, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. M. H. Fisch, Professor.....	A	8 800
4. J. A. Nicholson, Professor.....	A	6 870
5. F. L. Will, Associate Professor.....	A	6 870
6. A. R. Turquette, Associate Professor.....	A	5 780
7. Casimir Lewy, Visiting Associate Professor.....	D	.....
(Salary under Special Graduate Fund)		
8. B. J. Diggs, Associate Professor.....	A	5 330
9. O. A. Kubitz, Assistant Professor.....	BY25	1 670
(See Administration).....	DY75	(5 130)
(Total Salary).....		(6 800)



10. H. M. Tiebout, Instructor.....	D	4 230
11. Leonard Linsky, Instructor.....	D	4 085
12. 2.50 Part-time Assistants.....	E	6 380
13. Nonacademic Salaries.....		2 100
<i>Total, Salaries</i> .....		(61 815)
<i>Expense and Equipment</i>		
Expense.....		1 000
Convention Travel.....		450
<i>Total, Expense and Equipment</i> .....		(1 450)
<i>Total, Philosophy</i> .....		\$ 63 265

<i>Salaries and Wages</i>			<b>Physiology</b>	
1. R. E. Johnson, Professor and Head of Department.....	A	\$ 10 800		
2. C. L. Prosser, Professor.....	A	8 100		
3. F. R. Steggerda, Professor.....	A	7 100		
4. K. J. Franklin, Visiting Professor.....	G	5 500		
(See Graduate College)		(3 500)		
(Total Salary).....		(9 000)		
(September 1, 1951, to June 30, 1952)				
5. H. Quastler, Associate Professor.....	A	(8 070)		
(From Control Systems Laboratory 1951-1952)				
6. A. B. Taylor, Associate Professor.....	A	5 730		
7. V. J. Wulff, Associate Professor.....	A	5 300		
8. Frederick Sargent, II, Assistant Professor.....	B	4 950		
9. W. P. Elhardt, Assistant Professor.....	B	4 380		
10. J. D. Anderson, Instructor.....	D	4 170		
11. G. C. Wickwire, Instructor.....	D	4 090		
12. S. G. Stolpe, Instructor.....	D	4 140		
13. Donald Beyer, Assistant.....	E	3 030		
14. P. B. Phinney, Assistant.....	E	2 640		
15. 6.00 Part-time Assistants.....	E	15 360		
16. Nonacademic Salaries.....		9 936		
<i>Total, Salaries</i> .....		(95 226)		
Wages.....		2 000		
<i>Total, Salaries and Wages</i> .....		(97 226)		
<i>Expense and Equipment</i>				
Expense.....		13 000		
Convention Travel.....		800		
Equipment.....		4 000		
<i>Total, Expense and Equipment</i> .....		(17 800)		
<i>Total, Physiology</i> .....		\$115 026		

**Cooperative Investigations (Under the direction of the Graduate College)***Salaries and Wages***U. S. PUBLIC HEALTH SERVICE**

1. Mrs. Olga G. Nalbandov, Research Associate..... GY30 \$ 1 182  
(March 1, 1951, to February 29, 1952)

*Salaries and Wages***Political Science**

- |   |      |           |
|---|------|-----------|
| 1. C. M. Kneier, Professor.....                       | A}   | \$ 10 800 |
| Chairman of Department.....                           | B}   |           |
| 2. C. A. Berdahl, Professor.....                      | A    | 10 400    |
| 3. J. M. Mathews, Professor, <i>Emeritus</i> .....    |      | .....     |
| (Retiring allowance payable by Retirement System)     |      |           |
| 4. F. G. Wilson, Professor.....                       | A    | 9 300     |
| 5. C. F. Snider, Professor.....                       | A    | 7 150     |
| 6. Royden Dangerfield, Professor.....                 | AY40 | 4 300     |
| (See Institute of Government and Public Affairs)..... | DY60 | (6 450)   |
| (Total Salary).....                                   |      | (10 750)  |
| 7. Valentine Jobst, III, Associate Professor.....     | A    | 6 350     |
| 8. C. B. Hagan, Associate Professor.....              | A    | 6 100     |

9. E. G. Lewis, Associate Professor.....	A	5 800
10. Phillip Monypenny, Assistant Professor.....	B	5 000
11. J. W. Peltason, Assistant Professor.....	B	4 800
12. George Manner, Assistant Professor.....	B	4 450
13. N. F. Garvey, Assistant Professor.....	DY25	1 100
(See Correspondence Courses).....	DY75	(5 000)
(Total Salary).....		(6 100)
14. J. M. Edelman, Assistant Professor.....	BY20 <sup>1</sup>	1 150
(See Institute of Labor and Industrial Relations).....	BY80	(4 700)
(Total Salary).....		(5 850)
15. J. A. Ranney, Assistant Professor.....	B	4 250
16. R. E. Scott, Assistant Professor.....	B	4 250
17. Thomas Page, Instructor.....	DY20	900
(See Institute of Government and Public Affairs).....	DY80	(3 500)
(Total Salary).....		(4 400)
18. .50 Part-time Assistants.....	E	1 510
19. Nonacademic Salaries.....		3 330
<i>Total, Salaries</i> .....		(90 940)
Wages.....		600
<i>Total, Salaries and Wages</i> .....		(91 540)
<i>Expense and Equipment</i> .....		
Expense.....		2 000
Convention Travel.....		650
<i>Total, Expense and Equipment</i> .....		(2 650)
<i>Total, Political Science</i> .....		\$ 94 190

*Salaries and Wages***Psychology**

1. L. H. Lanier, Professor and Head of Department.....	A	\$ 11 900
2. J. M. Hunt, Professor in Charge of Psychological Clinic..	A	10 000
3. Herbert Woodrow, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. L. L. McQuitty, Professor.....	AY72	6 200
(See Institute of Labor and Industrial Relations).....	AY28	(2 500)
(Total Salary).....		(8 700)
5. O. H. Mowrer, Research Professor.....		.....
(Salary under Special Graduate Fund)		
6. R. B. Cattell, Research Professor.....		.....
(Salary under Special Graduate Fund)		
7. C. M. Louttit, Professor.....		.....
(Salary under Provost's Office)		
8. P. T. Young, Professor.....	A	7 650
9. Ross Stagner, Professor.....	A67	5 100
(See Institute of Labor and Industrial Relations).....	A33	(2 550)
(Total Salary).....		(7 650)
10. W. E. Kappauf, Professor.....	A	7 500
11. G. D. Higginson, Professor.....	A	7 300
12. L. I. O'Kelly, Professor.....	A	7 200
13. A. C. Williams, Jr., Research Associate Professor.....	AY	8 500
14. C. E. Osgood, Associate Professor.....	AY41	2 925
(See Institute of Communications Research).....	AY41	(2 925)
(From Social Science Research Council).....	AY18	(1 200)
(Total Salary).....		(7 050)
15. T. W. Harrell, Associate Professor.....	A	6 700
16. R. M. Collier, Associate Professor.....	A83	5 300
17. W. G. McAllister, Associate Professor.....	A	5 650
18. A. L. Irion, Associate Professor.....	A	5 500
19. W. M. Gilbert, Associate Professor.....		.....
(Salary under Student Counseling Bureau)		
20. L. A. Hellmer, Associate Professor.....		.....
(Salary under Student Counseling Bureau)		

<sup>1</sup> Includes one-fourth time teaching during academic year.

21. T. N. Ewing, Associate Professor.....		.....
(Salary under Student Counseling Bureau)		
22. J. B. Cohen, Associate Professor.....	A	5 400
23. G. R. Grice, Associate Professor.....	A	5 800
24. R. P. Larsen, Assistant Professor.....		.....
(Salary under Student Counseling Bureau)		
25. Mrs. Alice K. Jonietz, Assistant Professor.....		.....
(Salary under Student Counseling Bureau)		
26. Gertrude L. Bates, Assistant Professor.....	DY35	2 320
(From U. S. Public Health Service).....	DY65	(3 880)
(Total Salary).....		(6 200)
27. R. Elizabeth Brown, Assistant Professor.....	B	5 330
28. G. J. Wischner, Assistant Professor.....	B	5 250
29. H. A. Grace, Assistant Professor.....	B	4 800
30. P. V. Marchetti, Assistant Professor.....	B	4 750
31. W. A. Gibson, Assistant Professor.....	B	4 700
32. D. S. Pomeroy, Assistant Professor.....	B	(4 840)
(On leave without pay for military service)		
33. S. S. Dubin, Assistant Professor.....	D	4 400
34. W. G. Matheny, Assistant Professor.....	DY20	1 210
(From Air Force 13882).....	DY80	(5 290)
(Total Salary).....		(6 500)
35. Kathryn G. Hansen, Instructor.....		.....
(Salary under Nonacademic Personnel)		
36. L. M. Gustafson, Assistant.....	E	2 580
37. J. D. Lyons, Assistant.....	E	2 580
38. 8.67 Part-time Assistants.....	E	21 250
39. .67 Part-time Interns.....	E	1 600
40. Nonacademic Salaries.....		14 105
<i>Total, Salaries</i> .....		(183 500)
Wages (including Aviation Psychology).....		2 000
<i>Total, Salaries and Wages</i> .....		(185 500)
<i>Expense and Equipment</i>		
Expense.....		7 500
Convention Travel.....		1 300
Equipment.....		5 000
<i>Total, Expense and Equipment</i> .....		(13 800)
<i>Total, Psychology</i> .....		\$199 300

### Cooperative Investigations (Under the direction of the Graduate College)

#### Salaries and Wages

##### AIR FORCE 13882

1. Dora J. Dougherty, Research Assistant.....	DY	\$ 4 600
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##### OFFICE OF NAVAL RESEARCH TASK 16

2. S. N. Roscoe, Research Associate.....	DY	6 500
3. Beatrice E. Johnson, Research Assistant.....	DY	4 500
4. T. A. Payne, Research Assistant.....	DY	4 200
5. M. J. Schwetz, Research Assistant.....	DY	4 200

##### USPHS MHS-17-C

6. R. G. Stewart, Research Associate.....	GY	5 000
(One year from July 1, 1951)		
7. Gail Phenev, Research Assistant.....	GY	3 840
(One year from July 1, 1951)		
8. T. C. Rowan, Research Assistant.....	GY	3 440
(One year from July 1, 1951)		
9. P. W. Wenig, Research Assistant.....	GY	3 440
(One year from July 1, 1951)		
10. Mrs. Joan Welkowitz, Research Assistant.....	GY	3 440
(One year from July 1, 1951)		

**AIR FORCE 25726**

11. M. C. Payne, Research Associate.....	GY	4 800
(One year from July 16, 1951)		
12. Paul Bakan, Research Assistant.....	GY	4 200
(One year from July 1, 1951)		
13. C. L. Baldwin, Research Assistant.....	GY	3 600
(One year from July 1, 1951)		
14. C. N. Cherry, Research Assistant.....	GY	3 600
(One year from July 1, 1951)		
15. K. Patricia Cross, Research Assistant.....	GY	3 600
(One year from July 1, 1951)		
16. W. A. Cleven, Research Assistant.....	GY	3 346
(One year from July 1, 1951)		

**DIVIDED POSITION**

17. S. G. Hasler, Research Assistant.....	GY	4 600
(50% ONR TO16; 50% AF 13882)		

**Salaries and Wages                      Sociology and Anthropology**

1. J. W. Albig, Professor.....	A <sup>1</sup>	\$ 9 700
Chairman of Department.....	B <sup>2</sup>	
(See Institute of Communications Research)		
2. E. T. Hiller, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. F. W. Znaniecki, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. D. R. Taft, Professor.....	A	7 700
5. D. E. Lindstrom, Professor of Rural Sociology.....		.....
(Salary under Agricultural Economics)		
6. B. F. Timmons, Associate Professor.....	A	6 700
7. E. H. Shideler, Associate Professor.....	A	6 500
8. J. C. McGregor, Associate Professor of Anthropology....	A	6 400
9. Oscar Lewis, Associate Professor of Anthropology.....	A	6 400
10. Robert Dubin, Associate Professor.....	A50	3 200
(See Business Organization and Operation).....	A50	(3 200)
(Total Salary).....		(6 400)
11. J. E. Hulett, Jr., Associate Professor.....	A	6 400
12. J. E. Bachelder, Associate Professor.....	AY50	3 750
(See Institute of Communications Research).....	AY50	(3 750)
(Total Salary).....		(7 500)
13. R. H. Bierstedt, Associate Professor.....	A	5 900
14. R. S. Dewey, Associate Professor.....	A	5 700
15. E. A. Ahrens, Assistant Professor.....	B	5 200
16. R. W. Janes, Assistant Professor.....	B	5 000
17. D. E. Wray, Assistant Professor.....	BY40 <sup>1</sup>	2 260
(See Institute of Labor and Industrial Relations).....	BY60	(3 390)
(Total Salary).....		(5 650)
18. Mrs. Margaret K. Chandler, Assistant Professor.....	BY20 <sup>2</sup>	1 110
(See Institute of Labor and Industrial Relations).....	BY80	(4 440)
(Total Salary).....		(5 550)
19. C. L. Folse, Assistant Professor of Rural Sociology.....		.....
(Salary under Agricultural Economics)		
20. B. E. Munson, Research Associate.....		.....
(Salary under Small Homes Council)		
21. T. C. Esselstyn, Instructor.....	D	4 200
22. Ruth A. Hudson, Instructor.....	DY20 <sup>2</sup>	900
(See Institute of Labor and Industrial Relations).....	DY80	(3 600)
(Total Salary).....		(4 500)
23. Max Kaplan, Instructor.....	D50	2 000
(See School of Music).....	D50	(2 000)
(Total Salary).....		(4 000)

<sup>1</sup> Includes one-half time teaching during academic year.<sup>2</sup> Includes one-fourth time teaching during academic year.

24. 4.50 Part-time Assistants.....	E	13 725
25. Nonacademic Salaries.....		4 730
<i>Total, Salaries</i> .....		(107 475)
Wages.....		600
<i>Total, Salaries and Wages</i> .....		(108 075)
<i>Expense and Equipment</i>		
Expense.....		1 000
Convention Travel.....		700
<i>Total, Expense and Equipment</i> .....		(1 700)
<i>Total, Sociology and Anthropology</i> .....		\$109 775

**Spanish and Italian***Salaries and Wages*

1. John Van Horne, Professor and Head of Department.....	A	\$ 9 700
2. Arthur Hamilton, Professor.....	A50	4 120
(See Dean of Students).....	DY50	(5 030)
(Total Salary).....		(9 150)
3. H. R. Kahane, Professor.....	A	7 100
4. R. P. Oliver, Associate Professor.....	A50	3 050
(See Classics).....	A50	(3 050)
(Total Salary).....		(6 100)
5. Angelina R. Pietrangeli, Associate Professor.....	A50	2 750
(See French).....	A50	(2 750)
(Total Salary).....		(5 500)
6. J. H. D. Allen, Associate Professor.....	A	5 300
7. J. S. Flores, Assistant Professor.....	B85	4 505
(See Council on Teacher Education).....	D15	(795)
(Total Salary).....		(5 300)
8. Mrs. Albertine W. Osgood, Assistant Professor.....	B75	3 225
(See Student Counseling Bureau).....	D25	(1 075)
(Total Salary).....		(4 300)
9. S. L. Murphy, Instructor.....	D	3 900
10. H. P. Reeves, Instructor.....	D	3 900
11. _____, Instructor.....	D	3 600
12. _____, Instructor.....	D	3 500
13. Mrs. Ruth C. Fosnaugh, Assistant.....	E	3 500
14. 11.00 Part-time Assistants.....	E	32 010
15. Nonacademic Salaries.....		2 220
<i>Total, Salaries</i> .....		(92 380)

*Expense and Equipment*

Expense.....		1 200
Convention Travel.....		350
Equipment.....		600
<i>Total, Expense and Equipment</i> .....		(2 150)
<i>Total, Spanish and Italian</i> .....		\$ 94 530

**Speech***Salaries and Wages*

1. K. R. Wallace, Professor and Head of Department.....	A	\$ 9 680
2. Grant Fairbanks, Professor.....	AY	10 750
3. B. W. Hewitt, Professor.....	A	7 700
4. W. M. Parrish, Professor.....	A	6 800
5. H. O. Kubly, Associate Professor.....	A	5 910
(On leave without pay Semester I, 1951-1952)		
6. E. T. Curry, Associate Professor.....	A	6 600
7. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions.....	A	6 240
8. Richard Murphy, Associate Professor.....	A	6 200
(On leave with pay Semester II, 1951-1952)		
9. Severina E. Nelson, Professor and Director of the Speech Clinic.....	A80	5 160
(See Council on Teacher Education).....	D20	(1 290)
(Total Salary).....		(6 450)

10. K. A. Windesheim, Associate Professor.....	A85	4 845
(See Council on Teacher Education).....	D15	(855)
(Total Salary).....		(5 700)
11. L. S. Hultzén, Associate Professor.....	A40	2 260
(See Division of General Studies).....	A60	(3 390)
(Total Salary).....		(5 650)
12. J. C. Kelly, Associate Professor.....	A	5 700
13. C. B. Owens, Assistant Professor.....	B	5 160
14. O. A. Dieter, Associate Professor.....	A	5 400
15. Marie Hochmuth, Associate Professor.....	A	5 100
16. H. L. Mueller, Assistant Professor.....	B	4 740
17. H. E. Gulley, Assistant Professor.....	B60	2 950
(See Division of General Studies).....	B40	(1 965)
(Total Salary).....		(4 915)
18. Joseph Scott, Assistant Professor.....	B	5 100
19. _____, Assistant Professor.....	B	4 550
20. Mrs. Marie O. Shere, Instructor.....	D	4 250
21. Ida Levinson, Instructor.....	D	4 020
22. Mrs. Naomi Hunter, Instructor.....	D	3 910
23. Patricia McIlrath, Instructor.....	D	4 200
24. _____, Instructor.....	D	3 000
25. Kenneth Burns, Instructor.....	D58	2 424
(See Education).....	D42	(1 756)
(Total Salary).....		(4 180)
26. L. W. Olson, Instructor.....	D	3 900
27. Mary Arbenz, Instructor.....	D	4 000
28. R. E. Nadeau, Instructor.....	D	4 100
29. Clara M. Behringer, Instructor.....	D	3 700
30. I. R. Merrill, Instructor.....	D50	1 760
31. Charlotte Keck, Assistant.....	E50	1 500
(See Education).....	E50	(1 500)
(Total Salary).....		(3 000)
32. Ned Donahoe, Assistant.....	E	3 500
33. Genevieve Richardson, Assistant.....	E	3 300
34. _____, Assistant.....	E	2 400
35. _____, Assistant.....	E	2 400
36. 6.50 Part-time Assistants.....	E	17 035
37. Nonacademic Salaries.....		14 880
<i>Total, Salaries</i> .....		(195 124)
Wages.....		1 300
<i>Total, Salaries and Wages</i> .....		(196 424)
<i>Expense and Equipment</i>		
Expense.....		6 100
Convention Travel.....		950
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(8 050)
<i>Total, Speech</i> .....		\$204 474
<b>Speech Revolving (Entire budget from receipts)</b>		
<i>Expense and Equipment</i>		
Expense.....		\$ 1 600
<i>Total, Speech Revolving</i> .....		\$ 1 600

**Salaries and Wages****Zoology**

- |  |   |          |
|--|---|----------|
| 1. F. B. Adamstone, Professor and Head of Department....                     | A | \$ 9 200 |
| 2. C. G. Hartman, Professor of Zoology and Physiology, <i>Emeritus</i> ..... |   | .....    |
| (Retiring allowance payable by Retirement System)                            |   | .....    |
| 3. V. E. Shelford, Professor, <i>Emeritus</i> .....                          |   | .....    |
| (Retiring allowance payable by Retirement System)                            |   | .....    |
| 4. L. A. Adams, Professor, <i>Emeritus</i> .....                             |   | .....    |
| (Retiring allowance payable by Retirement System)                            |   | .....    |

5. H. J. Van Cleave, Research Professor .....	A	9 500
6. R. R. Kudo, Professor .....	A	8 800
(On leave with pay Semester I, 1951-1952)		
7. L. J. Thomas, Professor .....	A	7 400
8. S. C. Kendeigh, Professor .....	A	7 400
9. S. M. Rose, Associate Professor .....	A	6 500
10. B. V. Hall, Associate Professor .....	A	5 500
11. Lester Ingle, Associate Professor .....	A	6 000
12. W. M. Luce, Associate Professor .....	A	5 800
13. H. M. Smith, Associate Professor .....	A	6 000
14. O. E. Kugler, Associate Professor .....	A	.....
(Salary under Division of General Studies)		
15. H. I. Fisher, Associate Professor .....	A	6 100
16. D. F. Hoffmeister, Assistant Professor .....		.....
(Salary under Natural History Museum)		
17. H. H. Shoemaker, Assistant Professor .....	B	5 000
18. M. R. Matteson, Assistant Professor .....	B	5 000
19. C. C. Clark, Assistant Professor .....	B	4 800
20. J. B. Kitzmiller, Assistant Professor .....	B	4 600
21. F. J. Kruidenier, Instructor .....	D	4 400
22. P. F. Doolin, Research Assistant .....	E	2 600
23. Marion L. Birkner, Histological Technician .....	E	3 050
24. C. A. McLaughlin, Scientific Artist .....	E	3 000
25. 10.00 Part-time Assistants .....	E	26 314
26. Nonacademic Salaries .....		17 199
<i>Total, Salaries</i> .....		(154 163)
Wages .....		2 500
<i>Total, Salaries and Wages</i> .....		(156 663)
<i>Expense and Equipment</i>		
Expense .....		19 000
Convention Travel .....		750
Equipment .....		6 500
<i>Total, Expense and Equipment</i> .....		(26 250)
<i>Total, Zoology</i> .....		\$182 913

## Classical Museum

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

## Museum of European Culture

<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Curator .....	D50	\$ 2 500
Wages .....		260
<i>Total, Salaries and Wages</i> .....		(2 760)
<i>Expense and Equipment</i>		
Expense .....		150
Equipment .....		450
<i>Total, Expense and Equipment</i> .....		(600)
<i>Total, Museum of European Culture</i> .....		\$ 3 360

## Museum of Natural History

<i>Salaries and Wages</i>		
1. D. F. Hoffmeister, Curator .....	BY	\$ 6 000
Assistant Professor of Zoology		
2. Nonacademic Salaries .....		1 110
<i>Total, Salaries</i> .....		(7 110)

Wages.....	1 600
<i>Total, Salaries and Wages.....</i>	<i>(8 710)</i>
<i>Expense and Equipment</i>	
Expense.....	3 000
Convention Travel.....	50
Equipment.....	2 400
<i>Total, Expense and Equipment.....</i>	<i>(5 450)</i>
<i>Total, Museum of Natural History.....</i>	<i>\$ 14 160</i>

### COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

	Summary	Salaries and Wages	Other Expense	Total
<i>College</i>				
Administration.....	\$43 990	\$ 6 500	\$50 490	
Farm and Home Week.....	.....	3 500	3 500	
Vocational Agriculture.....	30 350	4 000	34 350	
Agricultural Economics.....	57 685	1 250	58 935	
Agricultural Engineering.....	51 176	5 000	56 176	
Agromony.....	71 046	5 125	76 171	
Animal Science.....	109 265	52 400	161 665	
Dairy Science.....	97 775	49 400	147 175	
Food Technology.....	33 435	10 000	43 435	
Forestry.....	15 745	3 500	19 245	
Home Economics.....	149 655	21 250	170 905	
Horticulture.....	98 840	10 500	109 340	
<i>Sub-total.....</i>	<i>(758 962)</i>	<i>(172 425)</i>	<i>(931 387)</i>	
Organized Activities Relating to College (self-supporting)				
Dairy Creamery.....	25 070	64 930	90 000	
Home Economics Cafeteria.....	8 215	13 800	22 015	
<i>Total, Self-Supporting.....</i>	<i>(33 285)</i>	<i>(78 730)</i>	<i>(112 015)</i>	
<i>Total, College.....</i>	<i>(792 247)</i>	<i>(251 155)</i>	<i>(1 043 402)</i>	
<i>Station</i>				
Administration.....	62 175	22 500	84 675	
Dixon Springs Experiment Station.....	86 952	61 500	148 452	
Agricultural Economics.....	105 400	13 700	119 100	
Agricultural Engineering.....	59 146	5 000	64 146	
Agromony.....	280 837	66 500	347 337	
Animal Science.....	208 015	101 600	309 615	
Dairy Science.....	160 920	49 600	210 520	
Food Technology.....	69 715	15 100	84 815	
Forestry.....	23 290	5 675	28 965	
Home Economics.....	17 845	5 250	23 095	
Horticulture.....	200 280	27 500	227 780	
Veterinary Research.....	44 892	26 800	71 692	
<i>Sub-total.....</i>	<i>(1 319 467)</i>	<i>(400 725)</i>	<i>(1 720 192)</i>	
Organized Activities Relating to Station (self-supporting)				
Agriculture Research Revolving.....	.....	25 000	25 000	
Farm Account Revolving.....	13 820	3 180	17 000	
Central Illinois Seed Increase Revolving..	.....	22 000	22 000	
Corn Testing Revolving.....	.....	500	500	
Northern Illinois Experiment Field Revolving.....	.....	5 000	5 000	
Soil Testing Revolving.....	4 000	2 500	6 500	
Dairy Products Revolving.....	9 305	10 000	19 305	
Official Test Revolving.....	23 960	12 050	36 010	
<i>Total, Self-Supporting.....</i>	<i>(51 085)</i>	<i>(80 230)</i>	<i>(131 315)</i>	



<i>Station</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Adams Fund.....	15 000	.....	15 000
Bankhead-Jones Fund.....	94 491	5 000	99 491
Hatch Fund.....	15 000	.....	15 000
Purnell Fund.....	52 000	8 000	60 000
Regional Research Fund.....	3 320	14 000	17 320
Research and Marketing Fund.....	90 197	15 000	105 197
<i>Total, Federal</i> .....	(270 008)	(42 000)	(312 008)
<i>Total, Station</i> .....	(1 640 560)	(522 955)	(2 163 515)
<i>Extension</i>			
Farm and Home Advisers.....	444 684	.....	444 684
State Agricultural Extension.....	286 405	30 000	316 405
<i>Sub-total</i> .....	(731 089)	(30 000)	(761 089)
Additional Cooperative Fund.....	9 400	1 337	10 737
Bankhead-Flannagan Fund.....	341 948	33 000	374 948
Capper-Ketcham Fund.....	36 480	1 476	37 956
Research and Marketing Extension Fund...	6 400	8 720	15 120
Smith-Lever Fund (including Bankhead-Jones).....	407 327	122 000	529 327
<i>Total, Federal</i> .....	(801 555)	(166 533)	(968 088)
<i>Total, Extension</i> .....	(1 532 644)	(196 533)	(1 729 177)
<i>Grand Total</i> .....	\$3 965 451	\$970 643	\$4 936 094

## Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales<sup>1</sup></i>
<i>College</i>		
Administration.....	\$50 490	.....
Farm and Home Week.....	3 500	.....
Vocational Agriculture Service.....	34 350	.....
Agricultural Engineering.....	56 176	.....
Agricultural Economics.....	58 935	.....
Agronomy.....	76 171	.....
Animal Science.....	139 165	\$22 500
Dairy Science.....	127 175	20 000
Food Technology.....	43 435	.....
Forestry.....	19 245	.....
Home Economics.....	170 905	.....
Horticulture.....	105 340	4 000
<i>Sub-total</i> .....	(884 887)	(46 500)
<i>Organized Activities Relating to College (self-supporting)</i>		
Dairy Creamery.....	.....	90 000
Home Economics Cafeteria.....	.....	22 015
<i>Total, Self-Supporting</i> .....	.....	(112 015)
<i>Total, College</i> .....	(884 887)	(158 515)
<i>Station</i>		
Administration.....	84 675	.....
Dixon Springs Experiment Station.....	103 452	45 000
Agricultural Economics.....	119 100	.....
Agricultural Engineering.....	64 146	.....
Agronomy.....	329 837	17 500
Animal Science.....	229 615	80 000
Dairy Science.....	185 520	25 000
Food Technology.....	84 815	.....
Forestry.....	28 965	.....
Home Economics.....	23 095	.....
Horticulture.....	223 780	4 000
Veterinary Research.....	69 692	2 000
<i>Sub-total</i> .....	(1 546 692)	(173 500)

<sup>1</sup> Expenditures may not exceed actual receipts if less than estimate.

<i>Station</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales<sup>1</sup></i>
Organized Activities Relating to Station (self-supporting)		
Agricultural Research Revolving .....	25 000	
Farm Account Revolving .....	17 000	
Central Illinois Seed Increase Revolving .....	22 000	
Corn Testing Revolving .....	500	
Dairy Products Revolving .....	19 305	
Soil Testing Revolving .....	6 500	
Northern Illinois Experiment Field Revolving .....	5 000	
Official Test Revolving .....	36 010	
<i>Total, Self-Supporting</i> .....		(131 315)
Adams Fund .....	15 000	
Bankhead-Jones Fund .....	99 491	
Hatch Fund .....	15 000	
Purnell Fund .....	60 000	
Regional Research Fund .....	17 320	
Research and Marketing Fund .....	105 197	
<i>Total, Federal Research</i> .....	(312 008)	
<i>Total, Station</i> .....	(1 858 700)	(304 815)
<i>Extension</i>		
Farm and Home Advisers .....	444 684	
State Agricultural Extension .....	316 405	
<i>Sub-total</i> .....	(761 089)	
Additional Cooperative Fund .....	10 737	
Bankhead-Flannagan Fund .....	374 948	
Capper-Ketcham Fund .....	37 956	
Research and Marketing Extension .....	15 120	
Smith-Lever Fund (including Bankhead-Jones) .....	529 327	
<i>Total, Federal</i> .....	(968 088)	
<i>Total, Extension</i> .....	(1 729 177)	
<i>Grand Total</i> .....	\$4 472 764	\$463 330

## Summary Fund Statement — Appropriations

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds .....	\$884 887	\$1 546 692	\$761 089	\$3 192 668
Estimated Income from Sales Reserved for Departmental Use .....	46 500	173 500	.....	220 000 <sup>2</sup>
<i>Total, Appropriations to Departments</i> .....	(931 387)	(1 720 192)	(761 089)	(3 412 668)
Self-Supporting Accounts .....	112 015	131 315	.....	243 330
Federal Funds .....	.....	312 008	968 088	1 280 096
<i>Total</i> .....	\$1 043 402	\$2 163 515	\$1 729 177	\$4 936 094

## Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction (Endowment Income) .....	.....	\$ 100	\$ 100
Organized Research (Gifts)			
Estimated new projects and renewals .....	\$100 000	25 000	125 000
<i>Total</i> .....	(100 000)	(25 100)	(125 100)

## United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals .....	25 000	10 000	35 000
<i>Total</i> .....	(25 000)	(10 000)	(35 000)
<i>Total, Trust Funds</i> .....	\$125 000	\$35 100	\$160 100

<sup>1</sup> Expenditures may not exceed actual receipts if less than estimate.<sup>2</sup> Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture, to the department earning such income in a total amount not exceeding \$10,000 in any one fiscal year or \$1,000 for any one item. If income of \$220,000 is not realized, appropriations to departments will be reduced accordingly.

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

*Explanations of Symbols in Titles:*

C = College; S = Station; E = Extension

<i>Salaries and Wages</i>		<b>Administration</b>	
1. H. P. Rusk, Dean of College of Agriculture.....	C-BY34	\$ 5 325	
Director of Agricultural Experiment Station.....	S-BY34	5 325	
Director of Extension Service in Agriculture and Home Economics.....		.....	
Professor, Cattle Husbandry.....	C-AY	.....	
(See Smith-Lever Fund).....	E-BY32	(5 300)	
(Total Salary).....		(15 950)	
2. J. C. Blair, Dean and Professor, Horticulture, <i>Emeritus</i> (From Retiring Allowances).....		(3 662)	
3. R. R. Hudelson, Associate Dean.....	C-BY		
Professor, Agricultural Economics.....	C-AY	12 000	
4. F. H. Rankin, Assistant Dean, <i>Emeritus</i> (From Retiring Allowances).....		(2 476)	
5. J. C. Spittler, Associate Director and Professor, <i>Emeritus</i> (Retiring allowance payable by Retirement System)		.....	
6. W. G. Kammlade, Associate Director (E); State Leader of Farm Advisers (E); Professor, Animal Science and Agricultural Extension.....	C-AY15	1 700	
(See Smith-Lever Fund).....	E-BY85	(9 600)	
(Total Salary).....		(11 300)	
7. W. E. Carroll, Associate Director and Professor, Animal Science, <i>Emeritus</i> .....		.....	
(Retiring allowance payable by Retirement System)			
8. L. B. Howard, Associate Director.....	S-BY50	7 000	
(See Food Technology).....	AY50	(7 000)	
(Total Salary).....		(14 000)	
9. H. W. Bean, Assistant Dean (C).....	C-BY22	1 750	
Assistant Director (S,E).....	S-BY39	3 000	
Associate Professor, Animal Science.....	C-AY	.....	
(See State Agricultural Extension).....	E-BY39	(3 000)	
(Total Salary).....		(7 750)	
10. C. D. Smith, Assistant Dean, with rank of Assistant Professor.....	C-BY	7 000	
11. H. W. Norton, Professor, Agricultural Statistics.....	{C-AY25	2 150	
(Total Salary).....	{S-AY75	6 450	
		(8 600)	
12. G. C. Decker, Entomologist.....	S-AY17	1 650	
Professor, Entomology.....	C-AY	.....	
(From State Natural History Survey).....	DY83	(7 830)	
(Total Salary).....		(9 480)	
13. Anna C. Glover, Editor of Publications, with rank of Associate Professor (S,E).....	S-AY75	5 450	
(See Hatch Fund).....	S-AY25	(1 800)	
(Total Salary).....		(7 250)	
14. Hadley Read, Extension Editor and Assistant Professor, Agricultural Extension.....	C-BY26	1 800	
(See State Agricultural Extension).....	E-BY46	(3 200)	
(See Smith-Lever Fund).....	E-BY28	(2 000)	
(Total Salary).....		(7 000)	
15. A. W. Janes, Assistant Editor of Publications, with rank of Assistant Professor.....	S-BY50	2 925	
(See Hatch Fund).....	S-BY50	(2 925)	
(Total Salary).....		(5 850)	

16. Berenice A. Zander, Assistant Editor of Publications, with rank of Instructor.....	S-DY	4 050
17. Margaret P. McGlothlin, Assistant Editor of Publica- tions, with rank of Instructor.....	S-DY50	(2 300)
(See Hatch Fund).....		11 265
18. Nonacademic Salaries, College.....		24 825
Nonacademic Salaries, Station.....		(36 090)
(Total, Nonacademic Salaries).....		(42 990)
Total, Salaries, College.....		(60 675)
Total, Salaries, Station.....		(103 665)
Total, Salaries.....		1 000
Wages, College.....		1 500
Wages, Station.....		(2 500)
Total, Wages.....		(43 990)
Total, Salaries and Wages, College.....		(62 175)
Total, Salaries and Wages, Station.....		(106 165)
Total, Salaries and Wages.....		
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		4 000
Equipment.....		1 000
Contingent.....		1 500
Total, College.....		(6 500)
STATION		
Expense.....		19 000
Equipment.....		1 000
Contingent.....		2 500
Total, Station.....		(22 500)
Total, Expense and Equipment.....		(29 000)
Total, Administration, College.....		\$(50 490)
Total, Administration, Station.....		\$(84 675)
Total, Administration.....		\$135 165
<b>Farm and Home Week</b>		
<i>Expense and Equipment</i>		
Expense.....		\$ 3 500
Total, Farm and Home Week.....		\$ 3 500
<b>Agricultural Research Revolving (Entire budget from receipts)</b>		
<i>Expense and Equipment</i>		
Expense.....		\$ 25 000
Total, Agricultural Research Revolving.....		\$ 25 000
<b>Vocational Agriculture</b>		
<i>Salaries and Wages</i>		
1. Melvin Henderson, Associate Professor.....	C-AY	\$ 7 700
2. H. J. Rucker, Assistant Professor.....	C-BY	6 000
3. W. H. Witt, Assistant Professor.....	C-BY	6 000
4. W. D. Buddemeier, Assistant Professor, Farm Manage- ment.....	C-BY50	3 100
(See Agricultural Economics).....	C-BY50	(3 100)
(Total Salary).....		(6 200)
(On leave with pay from September 1, 1951, to February 29, 1952)		
5. J. W. Matthews, Instructor.....	C-DY65	3 770
(See Agricultural Engineering).....	C-DY35	(2 030)
(Total Salary).....		(5 800)
6. Nonacademic Salaries.....		3 480
Total, Salaries.....		(30 050)
Wages.....		300
Total, Salaries and Wages.....		(30 350)

*Expense and Equipment*

Expense.....	4 000
<i>Total, Vocational Agriculture.....</i>	<i>\$ 34 350</i>

**Dixon Springs Experiment Station***Salaries and Wages*

1. R. J. Webb, Superintendent; Professor of Agricultural Extension and Research.....	S-AY35	\$ 2 895 <sup>1</sup>
(See Bankhead-Jones Fund).....	S-AY35	(2 880)
(See State Agricultural Extension).....	E-AY30	(2 475)
(Total Salary).....		(8 250) <sup>1</sup>
2. W. R. Boggess, Associate Professor, Forestry.....	S-AY33	2 230 <sup>1</sup>
(See Forestry).....	S-AY67	(4 470)
(Total Salary).....		(6 700) <sup>1</sup>
3. M. E. Mansfield, Assistant Professor.....	S-BY15	967
(See Veterinary Research).....		
4. J. M. Lewis, Assistant Superintendent; Assistant Professor, Agricultural Research.....	S-BY	5 800 <sup>1</sup>
5. G. E. McKibben, Assistant Professor, Agricultural Research and Extension.....	S-BY75	4 575 <sup>2</sup>
(See State Agricultural Extension).....	E-BY25	(1 525)
(Total Salary).....		(6 100) <sup>2</sup>
6. L. E. Gard, Assistant Professor, Agricultural Research..	S-DY	5 250 <sup>1</sup>
7. G. F. Cmarik, First Assistant, Agricultural Research...	S-DY	4 700
8. H. A. Cate, First Assistant, Agricultural Research and Extension.....	S-DY25	1 175
(See State Agricultural Extension).....	E-DY75	(3 525)
(Total Salary).....		(4 700)
9. Nonacademic Salaries.....		55 860
<i>Total, Salaries.....</i>		<i>(83 452)</i>
Wages.....		3 500
<i>Total, Salaries and Wages.....</i>		<i>(86 952)</i>

*Expense and Equipment*

Expense.....	46 000
Equipment.....	15 500
<i>Total, Expense and Equipment.....</i>	<i>(61 500)</i>
<i>Total, Dixon Springs Experiment Station.....</i>	<i>\$148 452</i>

**Agricultural Economics***Salaries and Wages*

1. H. C. M. Case, Professor and Head of Department....	{ C-A50	\$ 4 840
(Total Salary).....	{ S-AY50	5 910
2. R. R. Hudelson, Professor.....		(10 750)
(Salary under Administration).....		.....
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System).....		.....
4. C. L. Stewart, Professor.....	{ C-AY65	5 850
(Total Salary).....	{ S-AY35	3 150
5. L. J. Norton, Professor.....	{ C-AY50	5 150
(See Agronomy).....	{ S-AY50	5 150
(Total Salary).....		(10 300)
6. R. C. Ashby, Professor, Livestock Marketing, <i>Emeritus</i> ..		.....
(Retiring Allowance payable by Retirement System).....		.....
7. M. L. Mosher, Professor, Farm Management, <i>Emeritus</i> ..		.....
(Retiring allowance payable by Retirement System).....		.....

<sup>1</sup> With perquisites valued at \$300, for the convenience of the employee.<sup>2</sup> With perquisites valued at \$120, for the convenience of the employee.

8. E. J. Working, Professor.....	{C-A50	4 050
(See Purnell Fund).....	S-A25	2 025
(Total Salary).....	S-A25	(2 025)
9. P. E. Johnston, Professor.....	{C-A50	3 950
(Total Salary).....	S-A50	3 950
		(7 900)
10. G. L. Jordan, Professor.....	{C-A35	2 765
(Total Salary).....	S-A65	5 135
		(7 900)
11. R. C. Ross, Professor.....	{C-A50	3 555
(Total Salary).....	S-AY50	4 345
		(7 900)
12. R. W. Bartlett, Professor.....	{C-AY20	1 640
(See Dairy Science).....	S-AY80	6 560
(Total Salary).....		(8 200)
13. D. E. Lindstrom, Professor, Rural Sociology.....	{C-A50	3 400
(See Sociology and Anthropology).....	S-AY50	4 200
(Total Salary).....		(7 600)
14. J. B. Andrews, Professor, Farm Management		
(From Trust: Farm Management).....	S-AY50	(4 000)
(See State Agricultural Extension).....	E-AY50	(4 000)
(Total Salary).....		(8 000)
15. H. W. Hannah, Professor, Agricultural Law.....	{C-A50	3 850
(Total Salary).....	S-A50	3 850
		(7 700)
16. R. H. Wilcox, Associate Professor, Farm Management..	S-AY50	3 450
(See Purnell Fund).....	S-AY50	(3 450)
(Total Salary).....		(6 900)
17. J. B. Cunningham, Associate Professor, Farm Manage- ment		
(See Smith-Lever Fund).....	E-AY	(7 000)
18. J. E. Wills, Associate Professor, Farm Management....	{C-AY20	1 580
(See State Agricultural Extension).....	S-AY50	3 950
(Total Salary).....	E-AY30	(2 370)
		(7 900)
19. E. H. Regnier, Associate Professor, Rural Recreation...	C-AY25	1 925
(See Smith-Lever Fund).....	E-AY75	(5 775)
(Total Salary).....		(7 700)
20. L. F. Stice, Associate Professor, Marketing		
(See State Agricultural Extension).....	E-AY45	(3 330)
(See Smith-Lever Fund).....	E-AY30	(2 220)
(See Research and Marketing Extension Fund)....	E-AY25	(1 850)
(Total Salary).....		(7 400)
21. L. H. Simerl, Associate Professor		
(See Bankhead-Flannagan Fund).....	E-AY	(7 400)
22. R. J. Mutti, Associate Professor, Agricultural Marketing	{C-A25	1 370
(Total Salary).....	S-AY75	5 030
		(6 400)
23. A. T. Anderson, Associate Professor		
(See State Agricultural Extension).....	E-AY	(7 200)
24. G. B. Whitman, Associate Professor, Farm Management		
(See State Agricultural Extension).....	E-AY	(6 600)
25. R. A. Kelly, Assistant Professor, Fruit and Vegetable Marketing.....	C-B25	1 300
(See Research and Marketing Fund).....	S-BY75	(4 800)
(Total Salary).....		(6 100)
26. F. J. Reiss, Assistant Professor, Farm Management....	S-BY47	2 800
(On leave without pay 53% time; paid \$3,150 by United States Department of Agriculture)		

27. W. D. Buddemeier, Assistant Professor, Farm Management	C-BY50	3 100
(See Vocational Agriculture).....	C-BY50	(3 100)
(Total Salary).....		(6 200)
(On leave with pay from September 1, 1951, to February 29, 1952)		
28. F. A. Stewart, Assistant Professor, Farm Management		
(From TVA Farm Account Studies).....	S-BY	(5 500)
29. W. J. Wills, Assistant Professor, Livestock Marketing	C-BY20	1 140
(See Research and Marketing Fund).....	S-BY80	(4 560)
(Total Salary).....		(5 700)
30. T. A. Hieronymus, Assistant Professor, Marketing.....	{C-B25	1 290
(See Research and Marketing Fund).....	{S-BY50	3 140
(Total Salary).....	{S-BY25	(1 570)
		(6 000)
31. W. N. Thompson, Assistant Professor, Farm Management	{C-B50	2 590
(Total Salary).....	{S-BY50	3 160
		(5 750)
32. C. L. Folse, Assistant Professor, Rural Sociology and Lecturer, Sociology.....	{C-DY25	1 500
(Total Salary).....	{S-DY75	4 500
		(6 000)
33. M. W. Madison, Assistant Professor, Farm Management		
(See Bankhead-Jones Fund).....	S-DY30	(1 850)
(See Smith-Lever Fund).....	E-DY70	(4 400)
(Total Salary).....		(6 250)
34. ———, Assistant Professor, Food Industry... (Salary under Food Technology)		.....
35. E. E. Broadbent, Assistant Professor, Marketing		
(See Research and Marketing Fund).....	S-DY30	(1 800)
(See State Agricultural Extension).....	E-DY40	(2 400)
(See Research and Marketing Extension Fund)....	E-DY30	(1 800)
(Total Salary).....		(6 000)
36. V. I. West, Assistant Professor.....	S-DY50	2 700
(See Research and Marketing Fund).....	S-DY50	(2 700)
(Total Salary).....		(5 400)
37. N. G. P. Krausz, First Assistant, Agricultural Law... (See Institute of Government and Public Affairs)...	S-DY50	2 650
(Total Salary).....	S-DY50	(2 650)
		(5 300)
38. W. F. Lomasney, First Assistant, Marketing		
(See State Agricultural Extension).....	E-DY50	(2 750)
(See Research and Marketing Extension Fund)....	E-DY50	(2 750)
(Total Salary).....		(5 500)
39. A. G. Mueller, Assistant, Farm Management.....	S-DY10	480
(See Bankhead-Jones Fund).....	S-DY90	(4 320)
(Total Salary).....		(4 800)
40. R. A. Hinton, Assistant, Farm Management.....	S-DY40	1 840
(See Purnell Fund).....	S-DY60	(2 760)
(Total Salary).....		(4 600)
41. A. G. Harms, Assistant, Farm Management		
(From Trust: Farm Management).....	S-DY	(4 600)
42. .50 Part-time Assistants.....	C-E	1 010
1.75 Part-time Assistants.....	S-DY	5 260
(Total, Part-time Assistants).....		(6 270)
43. Nonacademic Salaries, College.....		1 830
Nonacademic Salaries, Station.....		18 165
(Total, Nonacademic Salaries).....		(19 995)
Total, Salaries, College.....		(57 685)
Total, Salaries, Station.....		(101 400)
Total, Salaries.....		(159 085)
Wages, Station.....		4 000
Total, Salaries and Wages, College.....		(57 685)
Total, Salaries and Wages, Station.....		(105 400)
Total, Salaries and Wages.....		163 085

*Expense and Equipment*

## COLLEGE

Expense..... I 250

## STATION

Expense..... II 250

Convention Travel..... I 450

Equipment..... I 000

*Total, Station*..... (13 700)*Total, Expense and Equipment*..... (14 950)*Total, Agricultural Economics, College*..... \$ (58 935)*Total, Agricultural Economics, Station*..... \$ (119 100)*Total, Agricultural Economics*..... \$ 178 035**Farm Account Revolving** (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries..... \$ 5 790

Wages..... 8 030

*Total, Salaries and Wages*..... (13 820)*Expense and Equipment*

Expense..... 3 180

*Total, Farm Account Revolving*..... \$ 17 000**Agricultural Engineering***Salaries and Wages*

1. E. W. Lehmann, Professor and Head of Department... {C-A50 \$ 4 590

(Total Salary)..... {S-AY50 5 610

(On leave with pay from September 1, 1951, to

February 29, 1952)..... (10 200)

2. R. I. Shawl, Professor, Farm Machinery..... C-A 7 300

3. D. G. Carter, Professor, Farm Structures..... {C-AY30 3 060

(Total Salary)..... {S-AY70 7 140

(On leave without pay from September 1, 1951, to

February 29, 1952)..... (10 200)

4. R. C. Hay, Professor, Soil and Water Engineering..... {C-AY50 4 025

(Total Salary)..... {S-AY50 4 025

(On leave without pay from September 1, 1951, to

February 29, 1952)..... (8 050)

5. K. H. Hinchcliff, Professor, Farm Structures

(See Smith-Lever Fund)..... E-AY80 (6 800)

(See Bankhead-Jones Fund)..... S-AY20 (1 700)

(Total Salary)..... (8 500)

6. G. E. Pickard, Professor, Power and Machinery..... {C-A50 3 420

(See Bankhead-Jones Fund)..... {S-AY21 1 780

(Total Salary)..... S-AY29 (2 400)

(On leave without pay from September 1, 1951, to

February 29, 1952)..... (7 600)

7. A. L. Young, Associate Professor, Farm Power..... C-A 5 900

8. F. W. Andrew, Assistant Professor

(See State Agricultural Extension)..... E-BY (5 700)

9. H. P. Bateman, Associate

(See Bankhead-Jones Fund)..... S-DY (4 850)

10. J. H. Ramser, Associate..... {C-DY20 970

(Total Salary)..... {S-DY80 3 880

(On leave without pay from September 1, 1951, to

February 29, 1952)..... (4 850)

11. J. A. Weber, First Assistant..... S-DY47

(See Bankhead-Jones Fund)..... S-DY53

(Total Salary).....

(On leave without pay until further notice; dis-

ability benefits payable by Retirement System)

12. B. F. Muirheid, Instructor

(See Smith-Lever Fund)..... E-DY (5 300)

13. W. F. Lytle, Instructor..... DY (4 520)

(On leave without pay for military service)

14. E. J. Monke, Instructor..... {C-DY20 760

(Total Salary)..... {S-DY80 3 040

(3 800)



15. J. O. Curtis, Instructor.....	{C-DY <sub>40</sub> S-DY <sub>60</sub>	2 080 3 120 (5 200)
(Total Salary).....		
16. A. R. Ayers, Instructor.....	E-DY	(4 950)
(On leave without pay for military service)		
17. Wendell Bowers, Instructor		
(See State Agricultural Extension).....	E-DY	(4 000)
18. H. L. Wakeland, Instructor.....	{C-DY <sub>25</sub> S-DY <sub>25</sub>	1 000 1 000
(From Trust: Aluminum Company of America— Farm Structures).....	S-DY <sub>50</sub>	(2 000)
(Total Salary).....		(4 000)
19. J. W. Matthews, Instructor.....	C-DY <sub>35</sub>	2 030
(See Vocational Agriculture).....	C-DY <sub>65</sub>	(3 770)
(Total Salary).....		(5 800)
20. _____, Instructor, Farm Structures		
(See Bankhead-Flannagan Fund).....	E-DY	(4 000)
21. R. W. Mowery, First Assistant.....	{C-DY <sub>40</sub> S-DY <sub>60</sub>	1 920 2 880 (4 800)
(Total Salary).....		
22. M. W. Forth, First Assistant.....	S-DY <sub>50</sub>	2 400
(From Trust: Public Service Company of Northern Illinois).....	S-DY <sub>50</sub>	(2 400)
(Total Salary).....		(4 800)
23. M. R. Hodgell, First Assistant		
(See Research and Marketing Fund).....	S-DY <sub>50</sub>	(2 425)
(See Regional Research Fund).....	S-DY <sub>50</sub>	(2 425)
(Total Salary).....		(4 850)
24. _____, Instructor.....	C-D	4 200
25. 1.00 Part-time Assistants.....	S	2 900
26. Nonacademic Salaries, College.....		8 421
Nonacademic Salaries, Station.....		20 871
(Total, Nonacademic Salaries).....		(29 292)
Total, Salaries, College.....		(49 676)
Total, Salaries, Station.....		(58 646)
Total, Salaries.....		(108 322)
Wages, College.....		1 500
Wages, Station.....		500
Total, Wages.....		(2 000)
Total, Salaries and Wages, College.....		(51 176)
Total, Salaries and Wages, Station.....		(59 146)
Total, Salaries and Wages.....		(110 322)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		4 000
Equipment.....		800
Convention Travel.....		200
Total, College.....		(5 000)
STATION		
Expense.....		4 000
Equipment.....		800
Convention Travel.....		200
Total, Station.....		(5 000)
Total, Expense and Equipment.....		(10 000)
Total, Agricultural Engineering, College.....		\$(56 176)
Total, Agricultural Engineering, Station.....		\$(64 146)
Total, Agricultural Engineering.....		\$120 322

*Salaries and Wages***Agronomy**

1. M. B. Russell, Professor and Head of Department.....	{C-AY <sub>50</sub> S-AY <sub>50</sub>	\$ 5 375 5 375 (10 750)
(Total Salary).....		

2. W. L. Burlison, Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
3. C. F. Hottes, Consulting Plant Physiologist, <i>Emeritus</i> ..	(453)	
(See Botany).....	(2 254)	
(Total from Retiring Allowances).....	(2 707)	
4. F. C. Bauer, Professor, Soil Fertility.....	{C-AY20	2 080
(Total Salary).....	{S-AY80	8 320
		(10 400)
5. J. C. Hackleman, Professor, Crop Extension		
(See Smith-Lever Fund).....	E-AY	(8 600)
6. E. E. DeTurk, Professor, Soil Fertility.....		
(On leave without pay until further notice; disability benefits payable by Retirement System)		
7. R. S. Smith, Professor, Soil Physics, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System)		
8. C. M. Woodworth, Professor, Plant Genetics.....	{C-AY33	3 333
(Total Salary).....	{S-AY67	6 667
		(10 000)
9. G. H. Dungan, Professor, Crop Production.....	{C-AY55	4 840
(Total Salary).....	{S-AY45	3 960
		(8 800)
10. L. J. Norton, Professor, Agricultural Economics.....		
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor, Crop Pathology.....	{C-AY20	1 680
(Total Salary).....	{S-AY80	6 720
		(8 400)
12. O. H. Sears, Professor, Soil Biology.....	{C-AY50	4 100
(Total Salary).....	{S-AY50	4 100
		(8 200)
13. D. C. Wimer, Professor, Soil Physics.....	C-A	7 100
14. R. H. Bray, Professor, Soil Fertility.....	{C-AY20	1 720
(Total Salary).....	{S-AY80	6 880
		(8 600)
(On leave with pay from January 1 to June 30, 1952)		
15. O. T. Bonnett, Professor, Plant Genetics.....	{C-AY25	2 100
(Total Salary).....	{S-AY75	6 300
		(8 400)
16. J. E. Gieseking, Professor, Soil Physics.....	{C-AY20	1 620
(Total Salary).....	{S-AY80	6 480
		(8 100)
17. R. W. Jugenheimer, Professor, Plant Genetics.....	{C-AY25	2 100
(Total Salary).....	{S-AY75	6 300
		(8 400)
18. A. L. Lang, Professor, Soil Fertility.....	S-AY	8 400
19. C. M. Linsley, Professor, Soils Extension		
(See Smith-Lever Fund).....	E-AY	(8 600)
20. E. H. Tyner, Professor, Soil Fertility.....	{C-A80	5 360
(Total Salary).....	{S-AY20	1 640
		(7 000)
21. M. M. Rhoades, Professor of Cytogenetics.....		
(Salary under Botany)		
22. L. T. Kurtz, Professor, Soil Fertility.....	{C-AY33	2 640
(Total Salary).....	{S-AY67	5 360
		(8 000)
23. R. T. Odell, Professor, Soil Physics.....	{C-AY20	1 700
(Total Salary).....	{S-AY80	6 800
		(8 500)
(On leave without pay from July 1, 1951, to March 15, 1952)		
24. ———, Professor, Crop Production.....	{C-AY25	1 940
(Total Salary).....	{S-AY75	5 810
		(7 750)
25. W. M. Bever, Professor, Crop Pathology.....	C-A20	1 233
(Also paid \$5,867 by United States Department of Agriculture)		

26. E. D. Walker, Extension Soil Conservationist; Associate Professor, Soils Extension (See Smith-Lever Fund).....	E-AY	(6 800)
27. S. W. Melsted, Associate Professor, Soil Fertility.....	{C-AY20 S-AY80	1 400 5 600 (7 000)
28. E. B. Earley, Associate Professor, Soil Fertility.....	{C-AY20 S-AY80	1 400 5 600 (7 000)
29. R. S. Stauffer, Associate Professor, Soil Physics.....	{C-AY33 S-AY67	2 200 4 400 (6 600)
30. J. R. Laughnan, Associate Professor, Plant Genetics (Agronomy).....		.....
(Salary under Botany).....		
31. H. J. Snider, Assistant Professor, Soil Fertility.....	S-BY	6 000
32. H. L. Wascher, Assistant Professor, Soil Physics.....	S-BY	6 400
33. L. B. Miller, Assistant Professor, Soil Fertility.....	S-BY	6 000
34. C. H. Farnham, Assistant Professor, Crop Production and Soil Fertility.....	S-BY	6 300
35. A. U. Thor, Assistant Professor, Soils Extension (See State Agricultural Extension).....	E-BY	(6 200)
36. R. O. Weibel, Assistant Professor, Crop Production and Plant Genetics (See Bankhead-Jones Fund).....	S-BY	(6 500)
37. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor, Soils Extension (See State Agricultural Extension).....	E-BY60	(3 750)
(From State Soil Conservation Districts Board)....	E-BY40	(2 450)
(Total Salary).....		(6 200)
38. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Soils Extension, <i>Emeritus</i> ....		.....
(Retiring allowance payable by Retirement System)		
39. W. O. Scott, Assistant Professor, Crop Extension (See Bankhead-Flannagan Fund).....	E-BY	(6 000)
40. J. B. Fehrenbacher, Assistant Professor, Soil Physics (See Bankhead-Jones Fund).....	S-BY	(6 000)
41. P. T. Veale, Assistant Professor, Soil Physics.....	S-BY	5 900
42. P. E. Johnson, Assistant Professor, Soil Fertility.....	S-BY	6 000
43. E. R. Leng, Assistant Professor, Plant Genetics.....	{C-BY20 S-BY80	(1 190) (4 730) (5 920)
(Total Salary).....		
(On leave without pay for military service)		
44. J. W. Gerdermann, Assistant Professor, Crop Pathology..	{C-BY20 S-BY80	1 100 4 400 (5 500)
(Total Salary).....		
45. A. H. Beavers, Assistant Professor, Soil Physics.....	{C-BY20 S-BY33	1 160 1 940 (2 700)
(See Bankhead-Jones Fund).....	S-BY47	(5 800)
(Total Salary).....		
46. C. J. Badger, Associate, Soil Fertility.....	S-DY	5 250
47. W. E. Kennedy, Instructor, Crop Production.....	C-D	(4 090)
(On leave without pay for military service)		
48. F. W. Slife, Instructor and First Assistant, Crop Pro- duction.....	{C-DY40 S-DY60	2 040 3 060 (5 100)
(Total Salary).....		
49. J. C. Anderson, First Assistant, Soil Fertility, <i>Emeritus</i> ..		.....
(Retiring allowance payable by Retirement System)		
50. J. W. Pendleton, First Assistant, Crop Production.....	S-DY56	2 650
(See Hatch Fund).....	S-DY44	(2 100)
(Total Salary).....		(4 750)

51. D. L. Lynch, Instructor and First Assistant, Soil Biology	{ C-DY <sup>25</sup> S-DY <sup>35</sup>	1 125 1 575
(See Hatch Fund).....	S-DY <sup>40</sup>	(1 800)
(Total Salary).....		(4 500)
52. R. H. Rust, First Assistant, Soil Physics		
(See Research and Marketing Fund).....	S-DY	(4 500)
53. J. D. Alexander, First Assistant, Soil Physics.....	S-DY	4 400
54. D. A. Vinson, First Assistant, Soil Fertility.....	S-DY	4 400
55. B. W. Ray, First Assistant, Soil Physics		
(See Bankhead-Jones Fund).....	S-DY	(4 500)
56. J. H. Griffin, First Assistant, Soil Fertility.....	S-DY	4 200
57. J. C. Lyons, First Assistant, Soil Fertility.....	S-DY	4 100
58. H. L. Breland, First Assistant, Soil Fertility.....	S-DY	4 300
59. L. F. Bauman, First Assistant, Plant Genetics.....	{ C-DY <sup>20</sup> S-DY <sup>80</sup>	880 3 520
(Total Salary).....		(4 400)
60. D. L. Mulvaney, Assistant, Soil Fertility.....	S-DY	3 750
61. W. R. Oschwald, Assistant, Soil Physics.....	S-DY	3 600
62. .50 Part-time Assistants.....	C-E	1 500
1.00 Part-time Assistants.....	S-DY	3 550
(Total, Part-time Assistants).....		(5 050)
63. Nonacademic Salaries, College.....		7 320
Nonacademic Salaries, Station.....		74 830
(Total, Nonacademic Salaries).....		(82 150)
Total, Salaries, College.....		(69 046)
Total, Salaries, Station.....		(270 837)
Total, Salaries.....		(339 883)
Wages, College.....		2 000
Wages, Station.....		10 000
Total, Wages.....		(12 000)
Total, Salaries and Wages, College.....		(71 046)
Total, Salaries and Wages, Station.....		(280 837)
Total, Salaries and Wages.....		(351 883)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		4 325
Equipment.....		800
Total, College.....		(5 125)
STATION		
Expense.....		61 000
Equipment.....		4 000
Convention Travel.....		1 500
Total, Station.....		(66 500)
Total, Expense and Equipment.....		(71 625)
Total, Agronomy, College.....		\$ (76 171)
Total, Agronomy, Station.....		\$(347 337)
Total, Agronomy.....		\$ 423 508

**Cooperative Investigations***Salaries and Wages***ILLINOIS COAL STRIP-MINE AREAS**

1. A. F. Grandt, Special Research First Assistant, Soil Fertility..... S-DY \$ 4 600

**DIVIDED POSITION**

2. Mrs. Joan A. Rheumer, Special Research Assistant, Soil Fertility..... S-DY 3 300  
(50% Frasch Foundation—Humus in Soils; 50% International Minerals and Chemical Corporation—Soybeans)

**Corn Testing Revolving** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 500
<i>Total, Corn Testing Revolving.....</i>	<i>\$ 500</i>

**Soil Testing Revolving** (Entire budget from receipts)*Salaries and Wages*

I. D. A. Russel, Assistant, Soil Fertility..... S-DY	\$ 3 500
Wages.....	500
<i>Total, Salaries and Wages.....</i>	<i>(4 000)</i>

*Expense and Equipment*

Expense.....	2 000
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 500)</i>
<i>Total, Soil Testing Revolving.....</i>	<i>\$ 6 500</i>

**Central Illinois Seed Increase Revolving** (Entire budget from receipts)*Expense and Equipment*

Permanent Improvements.....	\$ 22 000
<i>Total, Central Illinois Seed Increase Revolving.....</i>	<i>\$ 22 000</i>

**Northern Illinois Experimental Field Revolving** (Entire budget from receipts)*Expense and Equipment*

Equipment.....	\$ 5 000
<i>Total, Northern Illinois Experiment Field Revolving..</i>	<i>\$ 5 000</i>

**Animal Science***Salaries and Wages*

1. L. E. Card, Professor and Head of Department..... {C-A50	\$ 4 725
(Total Salary)..... {S-AY50	5 775
	(10 500)
2. H. P. Rusk, Professor, Cattle Husbandry.....	.....
(Salary under Administration)	
3. H. S. Grindley, Professor, Animal Nutrition, <i>Emeritus</i>	
(From Retiring Allowances).....	(2 000)
4. J. L. Edmonds, Professor, Horse Husbandry..... {C-A75	5 760
(Total Salary)..... {S-AY25	2 340
	(8 100)
5. H. H. Mitchell, Professor, Animal Nutrition..... {C-AY25	2 820
(See Adams Fund)..... {S-AY60	6 800
(Total Salary)..... S-AY15	(1 680)
	(11 300)
6. Elmer Roberts, Professor, Animal Genetics..... {C-AY33	2 900
(See Adams Fund)..... {S-AY43	3 800
(Total Salary)..... S-AY24	(2 150)
	(8 850)
7. Sleeter Bull, Professor, Meats..... {C-AY40	3 440
(See Purnell Fund)..... {S-AY39	3 360
(Total Salary)..... S-AY21	(1 800)
	(8 600)
8. W. G. Kammlade, Professor.....	.....
(Salary under Administration)	
9. R. R. Snapp, Professor..... {C-AY40	3 540
(Total Salary)..... {S-AY60	5 310
	(8 850)
10. T. S. Hamilton, Professor, Animal Nutrition..... {C-AY40	4 100
(See Adams Fund)..... {S-AY49	5 010
(Total Salary)..... S-AY11	(1 140)
	(10 250)
11. H. G. Russell, Professor	
(See Smith-Lever Fund)..... E-AY	(8 500)

12. H. M. Scott, Professor.....	{C-AY40	3 700
(Total Salary).....	S-AY60	5 550
		(9 250)
13. B. C. Johnson, Professor, Animal Nutrition.....	{C-AY20	1 540
(Total Salary).....	S-AY80	6 160
		(7 700)
14. A. V. Nalbandov, Professor, Animal Physiology.....	{C-AY20	1 540
(Total Salary).....	S-AY80	6 160
		(7 700)
15. R. M. Forbes, Associate Professor, Animal Nutrition.....	{C-AY25	1 700
(See Bankhead-Jones Fund).....	S-AY25	1 700
(Total Salary).....	S-AY50	(3 400)
		(6 800)
16. A. L. Neumann, Associate Professor.....	{C-AY40	2 720
(Total Salary).....	S-AY60	4 080
		(6 800)
17. H. W. Bean, Associate Professor.....		.....
(Salary under Administration)		
18. S. W. Terrill, Associate Professor.....	{C-AY40	2 720
(Total Salary).....	S-AY60	4 080
		(6 800)
19. U. S. Garrigus, Associate Professor.....	{C-AY40	2 720
(Total Salary).....	S-AY60	4 080
		(6 800)
20. C. W. Crawford, Assistant Professor, Horse Husbandry..	{C-BY50	3 000
(Total Salary).....	S-BY50	3 000
		(6 000)
21. S. F. Ridlen, Assistant Professor, Poultry Extension		
(See Smith-Lever Fund).....	E-BY	(6 250)
22. Marian F. James, Assistant Professor.....	S-BY	5 400
23. G. R. Carlisle, Assistant Professor		
(See Smith-Lever Fund).....	E-BY	(6 500)
24. D. E. Becker, Assistant Professor.....	{C-BY50	3 100
(Total Salary).....	S-BY50	3 100
		(6 200)
25. W. H. Hale, Assistant Professor.....	{C-BY40	2 080
(Total Salary).....	S-BY60	3 120
		(5 200)
26. M. Helen Keith, First Assistant, Animal Nutrition,		
<i>Emerita</i> (From Retiring Allowances).....		(879)
27. Marjorie Edman, Instructor, Animal Nutrition.....	S-DY	4 450
28. R. C. Eaton, Instructor.....	{C-DY34	1 690
(Total Salary).....	S-DY41	2 060
		(3 750)
29. Yen H. Loo, Biochemist and First Assistant, Animal		
Nutrition.....		.....
(Salary under Graduate College)		
30. W. T. Haines, Assistant, Animal Nutrition.....	S-DY50	2 600
(See Bankhead-Jones Fund).....	S-DY50	(2 600)
(Total Salary).....		(5 200)
31. Mrs. Lucile Dekker-van Ghyl, Assistant, Animal Nutri-		
tion.....	S-DY	3 500
32. Mrs. Uva G. Frey, Assistant, Animal Nutrition.....	S-DY58	2 010
(See Adams Fund).....	S-DY42	(1 440)
(Total Salary).....		(3 450)
33. Mrs. Eva M. Cohn, Assistant, Animal Nutrition.....	S-DY	3 450
34. D. A. Vaughan, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY	(3 450)
35. Mrs. Janet L. Page, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY	(3 450)
36. Margaret B. Keane, Assistant, Animal Nutrition		
(See Research and Marketing Fund).....	S-DY52	(1 800)
(From Trust: Lederle Lab.).....	S-DY32	(1 100)
(From Trust: Merck and Co.).....	S-DY16	(550)
(Total Salary).....		(3 450)

37. 2.50 Part-time Assistants .....	C-E	7 900
4.00 Part-time Assistants .....	S-DY	13 040
(Total, Part-time Assistants) .....		(20 940)
38. Nonacademic Salaries, College .....		42 570
Nonacademic Salaries, Station .....		91 080
(Total, Nonacademic Salaries) .....		(133 650)
Total, Salaries, College .....		(104 265)
Total, Salaries, Station .....		(201 015)
Total, Salaries .....		(305 280)
Wages, College .....		5 000
Wages, Station .....		7 000
Total, Wages .....		(12 000)
Total, Salaries and Wages, College .....		(109 265)
Total, Salaries and Wages, Station .....		(208 015)
Total, Salaries and Wages .....		(317 280)
<i>Expense and Equipment</i>		
COLLEGE		
Expense .....		47 500
Convention Travel .....		400
Equipment .....		4 000
Contingent .....		500
Total, College .....		(52 400)
STATION		
Expense .....		95 000
Convention Travel .....		600
Equipment .....		6 000
Total, Station .....		(101 600)
Total, Expense and Equipment .....		(154 000)
Total, Animal Science, College .....		\$(161 665)
Total, Animal Science, Station .....		\$(309 615)
Total, Animal Science .....		\$ 471 280

## Dairy Science

<i>Salaries and Wages</i>		
1. G. W. Salisbury, Professor and Head of Department .....	{ C-A50 S-AY50	\$ 4 840 5 910
(Total Salary) .....		(10 750)
2. H. A. Ruehe, Professor .....	{ C-A50 S-AY50	3 870 4 730
(Total Salary) .....		(8 600)
3. M. J. Prucha, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System) .....		.....
4. W. W. Yapp, Professor, Dairy Cattle Breeding .....	{ C-A50 S-AY50	3 980 4 870
(Total Salary) .....		(8 850)
5. C. S. Rhode, Professor (See Smith-Lever Fund) .....	E-AY	(8 600)
6. W. B. Nevens, Professor, Dairy Cattle Feeding .....	{ C-A25 S-A61	2 210 5 440
(See Hatch Fund) .....	S-A14	(1 200)
(Total Salary) .....		(8 850)
7. R. W. Bartlett, Professor, Agricultural Economics .....		.....
(Salary under Agricultural Economics) .....		.....
8. J. G. Cash, Associate Professor (See Smith-Lever Fund) .....	E-AY	(7 300)
9. K. E. Gardner, Associate Professor, Dairy Production .....	{ C-AY40 S-AY60	2 880 4 320
(Total Salary) .....		(7 200)
10. R. G. Hansen, Associate Professor, Dairy Biological Chemistry .....	{ C-AY25 S-AY75	1 750 5 250
(Total Salary) .....		(7 000)
11. N. L. VanDemark, Associate Professor, Dairy Cattle Physiology .....	{ C-AY25 S-AY75	1 800 5 400
(Total Salary) .....		(7 200)

12. W. O. Nelson, Assistant Professor, Dairy Bacteriology..	{ C-BY60 S-BY40	3 840 2 560 (6 400)
(Total Salary) .....		
13. K. E. Harshbarger, Assistant Professor, Dairy Produc- tion .....	{ C-BY60 S-BY40	3 660 2 440 (6 100)
(Total Salary) .....		
14. E. E. Ormiston, Assistant Professor, Dairy Production..	{ C-BY75 S-BY25	4 575 1 525 (6 100)
(Total Salary) .....		
15. M. H. Alexander, Assistant Professor, Dairy Production	{ C-BY50 S-BY50	2 925 2 925 (5 850)
(Total Salary) .....		
16. K. A. Kendall, Assistant Professor, Dairy Production..	{ C-BY40 S-BY60	2 400 3 600 (6 000)
(Total Salary) .....		
17. R. W. Touchberry, Assistant Professor, Dairy Cattle Genetics .....	{ C-BY19 S-BY32	1 100 1 800 (2 900)
(Total Salary) .....		
(Also paid \$2,800 by United States Department of Agriculture)		
18. W. A. Wood, Assistant Professor, Dairy Bacteriology..	{ C-BY50 S-BY50	3 000 3 000 (6 000)
(Total Salary) .....		
19. R. L. Hays, Assistant Professor, Dairy Cattle Physiology	{ C-BY20 S-BY37	1 100 2 025 (2 375)
(See Research and Marketing Fund) .....	S-BY43	(5 500)
(Total Salary) .....		
20. S. D. Musgrave, Assistant Professor, Dairy Production..	{ C-BY25 S-BY75	1 320 3 930 (5 250)
(Total Salary) .....		
21. L. R. Fryman, Assistant Professor (See Smith-Lever Fund) .....	E-BY	(5 100)
22. S. G. Menefee, Associate, Dairy Chemistry .....		.....
(On leave without pay until further notice; dis- ability benefits payable by Retirement System)		
23. B. L. Larson, Instructor, Dairy Biological Chemistry...	{ C-DY50 S-DY50	2 375 2 375 (4 750)
(Total Salary) .....		
24. Mrs. Dorothy J. Dillon, Assistant .....	S-DY	3 300
25. 3.50 Part-time Assistants .....	C-E	8 400
3.00 Part-time Assistants .....	S-DY	9 000
(Total, Part-time Assistants) .....		(17 400)
26. Nonacademic Salaries, College .....		36 750
Nonacademic Salaries, Station .....		80 520
(Total, Nonacademic Salaries) .....		(117 270)
Total, Salaries, College .....		(92 775)
Total, Salaries, Station .....		(154 920)
Total, Salaries .....		(247 695)
Wages, College .....		5 000
Wages, Station .....		6 000
Total, Wages .....		(11 000)
Total, Salaries and Wages, College .....		(97 775)
Total, Salaries and Wages, Station .....		(160 920)
Total, Salaries and Wages .....		(258 695)
<i>Expense and Equipment</i>		
COLLEGE		
Expense .....		43 000
Convention Travel .....		400
Equipment .....		5 000
Contingent .....		1 000
Total, College .....		(49 400)



<b>STATION</b>	
Expense .....	40 000
Convention Travel .....	600
Equipment .....	8 000
Contingent .....	1 000
<i>Total, Station</i> .....	(49 600)
<i>Total, Expense and Equipment</i> .....	(99 000)
<i>Total, Dairy Science, College</i> .....	\$ (147 175)
<i>Total, Dairy Science, Station</i> .....	\$ (210 520)
<i>Total, Dairy Science</i> .....	\$ 357 695

**Illinois Dairy Products Sanitation Revolving** (Entire budget from receipts)*Salaries and Wages*

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

**Official Test Revolving** (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries .....		\$ 22 320
Wages .....		1 640
<i>Total, Salaries and Wages</i> .....		(23 960)
<i>Expense and Equipment</i>		
Expense .....		11 700
Equipment .....		350
<i>Total, Expense and Equipment</i> .....		(12 050)
<i>Total, Dairy Official Test Revolving</i> .....		\$ 36 010

**Food Technology**

<i>Salaries and Wages</i>		
1. L. B. Howard, Professor and Head of Department....	{ C-AY25	\$ 3 500
(See Administration) .....	{ S-AY25	3 500
(Total Salary) .....	{ S-BY50	(7 000)
		(14 000)
2. P. H. Tracy, Professor, Dairy Technology .....	{ C-AY25	2 425
(See Dairy Creamery) .....	{ S-AY50	4 875
(Total Salary) .....	{ C-AY25	(2 400)
(On leave with pay from March 1 to August 31, 1952)		(9 700)
3. E. O. Herreid, Professor, Dairy Technology .....	{ C-AY40	3 280
(Total Salary) .....	{ S-AY60	4 920
		(8 200)
4. S. L. Tuckey, Associate Professor, Dairy Technology..	{ C-AY20	1 520
(Total Salary) .....	{ S-AY80	6 080
		(7 600)
5. R. M. Whitney, Associate Professor, Dairy Technology..	C-AY25	1 750
(See Research and Marketing Fund) .....	S-AY75	(5 250)
(Total Salary) .....		(7 000)
6. Z. J. Ordal, Associate Professor, Food Microbiology...	{ C-AY50	3 800
(Total Salary) .....	{ S-AY50	3 800
		(7 600)
7. A. I. Nelson, Associate Professor, Food Processing....	{ C-AY50	3 800
(Total Salary) .....	{ S-AY50	3 800
		(7 600)

8. L. L. Kempe, Assistant Professor, Food Engineering...	{C-BY50	3 400
(Total Salary).....	{S-BY50	3 400
		(6 800)
9. F. A. Kummerow, Assistant Professor, Food Chemistry...	{C-BY25	1 810
(Total Salary).....	{S-BY75	5 440
		(7 250)
10. ———, Assistant Professor, Food Industry...	S-BY	5 500
11. O. W. Kaufmann, Instructor, Food Microbiology.....	{C-DY50	2 550
(Total Salary).....	{S-DY50	2 550
		(5 100)
12. ———, Instructor, Food Processing.....	{C-DY50	2 000
(Total Salary).....	{S-DY50	2 000
		(4 000)
13. Joseph Tobias, Instructor and First Assistant, Dairy Technology.....	{C-DY26	1 100
(Total Salary).....	{S-DY41	1 750
		(2 850)
14. 1.0 Part-time Assistants.....	C-DE	2 500
2.5 Part-time Assistants.....	S-DY	10 500
(Total, Part-time Assistants).....		(13 000)
15. Nonacademic Salaries, Station.....		9 600
Total, Salaries, College.....		(33 435)
Total, Salaries, Station.....		(67 715)
Total, Salaries.....		(101 150)
Wages, Station.....		2 000
Total, Salaries and Wages, College.....		(33 435)
Total, Salaries and Wages, Station.....		(69 715)
Total, Salaries and Wages.....		(103 150)

*Expense and Equipment***COLLEGE**

Expense.....	4 000
Equipment.....	6 000
Total, College.....	(10 000)

**STATION**

Expense.....	8 500
Equipment.....	6 000
Convention Travel.....	600
Total, Station.....	(15 100)
Total, Expense and Equipment.....	(25 100)
Total, Food Technology, College.....	\$(43 435)
Total, Food Technology, Station.....	\$(84 815)
Total, Food Technology.....	\$(128 250)

**Dairy Creamery (Entire budget from receipts)***Salaries and Wages*

1. P. H. Tracy (See Food Technology, Item 2).....	C-AY25	\$ 2 400
2. Nonacademic Salaries.....		19 170
Total, Salaries.....		(21 570)
Wages.....		3 500
Total, Salaries and Wages.....		(25 070)

*Expense and Equipment*

Expense.....	62 930
Equipment.....	2 000
Total, Expense and Equipment.....	(64 930)
Total, Dairy Creamery.....	\$ 90 000

**Forestry***Salaries and Wages*

1. J. N. Spaeth, Professor and Head of Department.....	{C-A50	\$ 4 590
(Total Salary).....	{S-AY50	5 660
		(10 250)
2. R. W. Lorenz, Associate Professor (See Bankhead-Jones Fund).....	S-AY	(7 600)
3. C. S. Walters, Associate Professor, Forest Utilization...	S-AY	7 300

4. L. B. Culver, Extension Forester and Associate Professor (See Smith-Lever Fund).....	E-AY73	(5 400)
(From State Natural History Survey).....	E-DY27	(1 980)
(Total Salary).....		(7 380)
5. W. R. Boggess, Associate Professor.....	S-AY67	4 470
(See Dixon Springs).....	S-AY33	(2 230)
(Total Salary).....		(6 700)
6. R. G. Rennels, Assistant Professor.....	C-B	5 150
7. W. F. Bulkley, Associate Extension Forester, with rank of Assistant Professor (See State Agricultural Extension).....	E-DY68	(3 530)
(From Norris-Doxey).....	E-DY32	(1 620) <sup>1</sup>
(Total Salary).....		(5 150)
8. H. W. Fox, First Assistant.....	S-DY64	3 200
(From Trust: Sinnissippi Forest).....	S-DY36	(1 800)
(Total Salary).....		(5 000)
9. B. F. Kent, Farm Forester (See State Agricultural Extension).....	E-DY	(4 700)
10. W. L. Meek, First Assistant, Forest Utilization (See Bankhead-Jones Fund).....	S-DY	(4 400)
11. J. J. Jokela, First Assistant (See Bankhead-Jones Fund).....	S-DY	(4 400)
12. G. R. Cunningham, Assistant Extension Forester, with rank of Instructor (See State Agricultural Extension).....	E-DY60	(2 480)
(From Clarke-McNary).....	E-DY40	(1 620) <sup>2</sup>
(Total Salary).....		(4 100)
13. F. W. McMillan, Assistant (See Research and Marketing Fund).....	S-DY	(3 200)
14. Nonacademic Salaries, College.....		5 880
Nonacademic Salaries, Station.....		660
(Total, Nonacademic Salaries).....		(6 540)
Total, Salaries, College.....		(15 620)
Total, Salaries, Station.....		(21 290)
Total, Salaries.....		(36 910)
Wages, College.....		125
Wages, Station.....		2 000
Total, Wages.....		(2 125)
Total, Salaries and Wages, College.....		(15 745)
Total, Salaries and Wages, Station.....		(23 290)
Total, Salaries and Wages.....		(39 035)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		2 950
Convention Travel.....		100
Equipment.....		450
Total, College.....		(3 500)
STATION		
Expense.....		3 775
Convention Travel.....		400
Equipment.....		1 500
Total, Station.....		(5 675)
Total, Expense and Equipment.....		(9 175)
Total, Forestry, College.....		\$(19 245)
Total, Forestry, Station.....		\$(28 965)
Total, Forestry.....		\$ 48 210

<sup>1</sup> Norris-Doxey funds for the fiscal year July 1, 1951, to June 30, 1952, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

<sup>2</sup> Clarke-McNary funds for the fiscal year July 1, 1951, to June 30, 1952, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

*Salaries and Wages***Home Economics**

1. Janice M. Smith, Professor, Nutrition, and Head of Department.....	{C-AY75 S-AY25	\$ 7 275 2 425
(Total Salary).....		(9 700)
2. J. Lita Bane, Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension, and Professor.....	C-AY20	1 760
(See Smith-Lever Fund).....	E-AY80	(7 040)
(Total Salary).....		(8 800)
4. Nellie L. Perkins, Professor.....	C-A	6 950
5. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. Harriet T. Barto, Associate Professor, Dietetics.....	C-A	5 375
7. E. Evelyn Smith, Associate Professor, Institution Management.....	C-A	5 850 <sup>M</sup>
8. Mrs. Pearl Janssen, Associate Professor.....	C-A	6 050
9. Grace B. Armstrong, Associate Professor, Foods and Nutrition		
(See Smith-Lever Fund).....	E-AY	(6 650)
10. Mary L. Chase, Assistant State Leader, and Associate Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
11. Edna E. Walls, Associate Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
12. Florence M. King, Associate Professor.....	C-A	5 600
13. Frances O. Van Duyne, Associate Professor, Foods.....	{C-AY35 S-AY40 S-AY25	2 400 2 770 (1 680)
(See Purnell Fund).....		(6 850)
(Total Salary).....		
14. Virginia H. Weaver, Assistant Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
15. Edna R. Gray, Assistant Professor, Clothing		
(See Smith-Lever Fund).....	E-BY	(6 000)
16. Anna W. Searl, Assistant State Leader, and Assistant Professor		
(See Smith-Lever Fund).....	E-BY	(6 250)
17. Gladys J. Ward, Assistant Professor, Home Management, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
18. Lulu S. Black, Assistant State Leader, and Assistant Professor in Charge of Extension Studies and Training		
(See Bankhead-Flannagan Fund).....	E-BY	(5 850)
19. Mrs. Ruth C. Freeman, Assistant Professor, Home Accounts		
(See Purnell Fund).....	S-BY31	(1 500)
(See Smith-Lever Fund).....	E-BY69	(3 800)
(Total Salary).....		(5 300)
20. Dorothy J. Iwig, Assistant Professor, Home Furnishings		
(See Smith-Lever Fund).....	E-BY	(6 050)
21. Mary A. McKee, Assistant Professor, Home Economics 4-H Club Work		
(See Smith-Lever Fund).....	E-BY	(5 500)
22. Ritta Whitesel, Assistant Professor.....	C-B	4 550
23. Gertrude E. Kaiser, Assistant State Leader, and Assistant Professor		
(See Smith-Lever Fund).....	E-BY	(5 300)
24. Beula McKey, Assistant Professor, Nutrition.....	S-BY82	4 000
(See Purnell Fund).....	S-BY18	(1 300)
(Total Salary).....		(5 300)

25. Mrs. Mary S. Ligon, Assistant State Leader, and Assistant Professor (See Smith-Lever Fund).....	E-BY	(5 300)
26. Margaret R. Goodyear, Assistant Professor.....	C-B	4 900
27. Florence A. Kimmelshue, Assistant Professor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-BY	(5 300)
28. Clareta Walker, Assistant Professor, Rural Youth (See Additional Cooperative Fund).....	E-BY	(5 400)
29. Margueritte Briggs, Assistant Professor, Child Development and Parent Education (See State Agricultural Extension).....	E-BY	(5 750)
30. Helen K. Zwolanek, Assistant Professor.....	C-B	4 450
31. Katharine J. Hivon, Assistant Professor.....	S-BY	5 400
32. Marian E. Tolbert, Assistant Professor (See Research and Marketing Fund).....	S-DY	(5 400)
33. ———, Assistant Professor, Health Education (See State Agricultural Extension).....	E-DY	(5 300)
34. Ruth I. Cooper, Assistant Professor, Child Development	C-D	4 500
35. ———, Assistant Professor.....	C-B	4 100
36. ———, Assistant Professor.....	C-B	5 300
37. Helen E. McCullough, Assistant Professor (See Research and Marketing Fund).....	S-DY	(5 300)
38. Kathryn M. Weesner, Assistant Professor.....	C-B	4 000
39. ———, Assistant Professor, Child Development.....	C-B	5 000
40. Mrs. Glenna H. Lamkin, Associate.....	C-D	3 500
41. Erma Cottingham, Associate, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(5 000)
42. Fern Carl, Associate, Clothing (See Smith-Lever Fund).....	E-DY	(5 200)
43. Lucile Hieser, Instructor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(5 000)
44. Frances E. Cook, Instructor, Foods (See Smith-Lever Fund).....	E-DY	(4 900)
45. Catherine M. Sullivan, Instructor, Home Management (See State Agricultural Extension).....	E-DY <sup>50</sup>	(2 500)
(See Smith-Lever Fund).....	E-DY <sup>50</sup>	(2 500)
(Total Salary).....		(5 000)
46. Mrs. Helen D. Turner, Assistant State Leader and Instructor (See Smith-Lever Fund).....	E-DY	(4 800)
47. Geraldine E. Acker, Instructor, Foods and Nutrition (See Smith-Lever Fund).....	E-DY	(4 300)
48. ———, Instructor and First Assistant.....	C-DY <sup>50</sup>	2 000
(See Bankhead-Jones Fund).....	S-DY <sup>50</sup>	(2 000)
(Total Salary).....		(4 000)
49. Mary E. Vick, Instructor, Institution Management....	C-D	4 000 <sup>34</sup>
50. Myra L. Baker, Instructor.....	C-D	3 500
51. ———, Instructor.....	C-D	3 800
52. Dorothy F. Durrell, Instructor.....	C-D <sup>75</sup>	2 925
(See Student Counseling Bureau).....	D <sup>25</sup>	(975)
(Total Salary).....		(3 900)
53. Mrs. Millicent V. Martin, Instructor.....	C-D	3 350
54. ———, Instructor.....	C-D	4 200
55. ———, Instructor.....	C-D	3 450
56. Marian M. Sympson, Assistant State Leader, with rank of Instructor (See Smith-Lever Fund).....	E-DY	(4 750)

57. K. Virginia Seidel, Instructor, Home Economics 4-H Club Work (See State Agricultural Extension).....	E-DY	(4 300)
58. Helen R. Marshall, Instructor, Child Development and Family Relations (See State Agricultural Extension).....	E-DY	(4 800)
59. _____, Instructor, Home Furnishings (See State Agricultural Extension).....	E-DY	(4 000)
60. _____, Instructor, Child Development.....	C-D	3 000
61. Mrs. Winifred C. Newton, Assistant.....	S-DY	3 250
62. Lucile F. Adamson, Assistant (See Purnell Fund).....	S-DY	(3 800)
63. Virginia Charles, Assistant (See Bankhead-Jones Fund).....	S-DY <sub>60</sub>	(2 250)
(See Purnell Fund).....	S-DY <sub>40</sub>	(1 500)
(Total Salary).....		(3 750)
64. Olive M. Batcher, Assistant (See Purnell Fund).....	S-DY <sub>50</sub>	(1 900)
(See Bankhead-Jones Fund).....	S-DY <sub>50</sub>	(1 900)
(Total Salary).....		(3 800)
65. Mrs. Elwanda D. White, Assistant (See Purnell Fund).....	S-DY	(3 550)
66. Mrs. Elizabeth E. Shirley, Assistant.....	C-E	2 500 <sup>M</sup>
67. 4.50 Part-time Assistants.....	C-E	11 800
68. Nonacademic Salaries, College.....		21 570
Total, Salaries, College.....		(147 655)
Total, Salaries, Station.....		(17 845)
Total, Salaries.....		(165 500)
Wages, College.....		2 000
Total, Salaries and Wages, College.....		(149 655)
Total, Salaries and Wages, Station.....		(17 845)
Total, Salaries and Wages.....		(167 500)

*Expense and Equipment*

## COLLEGE

Expense.....	18 000
Equipment.....	2 000
Convention Travel.....	1 250
Total, College.....	(21 250)

## STATION

Expense.....	3 500
Equipment.....	1 500
Convention Travel.....	250
Total, Station.....	(5 250)
Total, Expense and Equipment.....	(26 500)
Total, Home Economics, College.....	\$(170 905)
Total, Home Economics, Station.....	\$(23 095)
Total, Home Economics.....	\$ 194 000

**Home Economics Cafeteria (Entire budget from receipts)***Salaries and Wages*

1. .88 Part-time Assistants.....	E	\$ 2 205 <sup>M</sup>
2. Nonacademic Salaries.....		5 010
Total, Salaries.....		(7 215)
Wages.....		1 000
Total, Salaries and Wages.....		(8 215)

*Expense and Equipment*

Expense.....	13 500
Equipment.....	300
Total, Expense and Equipment.....	(13 800)
Total, Home Economics Cafeteria.....	\$ 22 015

<i>Salaries and Wages</i>		Horticulture	
1.	C. J. Birkeland, Professor and Head of Department....	{C-AY50 S-AY50	\$ 4 850 4 850 (9 700)
	(Total Salary).....		
2.	M. J. Dorsey, Professor, <i>Emeritus</i> .....		
	(Retiring allowance payable by Retirement System)		
3.	H. B. Dorner, Professor, <i>Emeritus</i> .....		
	(Retiring allowance payable by Retirement System)		
4.	A. S. Colby, Professor, Pomology.....	{C-AY50 S-AY50	4 200 4 200 (8 400)
	(Total Salary).....		
5.	H. W. Anderson, Professor, Plant Pathology.....	{C-AY25 S-AY75	2 300 6 900 (9 200)
	(Total Salary).....		
6.	W. A. Huelsen, Professor, Vegetable Crops.....	{C-AY30 S-AY70	2 430 5 670 (8 100)
	(Total Salary).....		
7.	M. B. Linford, Professor, Plant Pathology.....	{C-AY50 S-AY50	4 600 4 600 (9 200)
	(Total Salary).....		
8.	F. F. Weinard, Professor, Floriculture.....	{C-AY45 S-AY55	3 375 4 125 (7 500)
	(Total Salary).....		
9.	V. W. Kelley, Associate Professor, Pomology.....	{C-AY25 S-AY75	1 575 4 725 (6 300)
	(Total Salary).....		
10.	R. V. Lott, Associate Professor, Pomology.....	{C-AY30 S-AY70	2 160 5 040 (7 200)
	(Total Salary).....		
11.	H. H. Thornberry, Associate Professor, Plant Pathology	{C-AY20 S-AY80	1 360 5 440 (6 800)
	(Total Salary).....		
12.	J. P. McCollum, Associate Professor, Vegetable Crops..	{C-AY40 S-AY60	2 720 4 080 (6 800)
	(Total Salary).....		
13.	J. R. Kamp, Associate Professor, Floriculture.....	{C-A70 S-AY30	4 410 1 890 (6 300)
	(Total Salary).....		
14.	M. B. Linn, Associate Professor, Plant Pathology.....	{C-AY20 S-AY80	1 520 6 080 (7 600)
	(Total Salary).....		
15.	Dwight Powell, Associate Professor, Plant Pathology... (See Bankhead-Jones Fund).....	C-AY42 S-AY58	3 200 (4 000)
	(Total Salary).....		
16.	David Gottlieb, Associate Professor..... (See Special Graduate Fund).....	S-AY50 AY50	3 500 (3 500)
	(Total Salary).....		
17.	B. L. Weaver, Assistant Professor, Vegetable Crops....	{C-BY40 S-BY60	2 280 3 420 (5 700)
	(Total Salary).....		
18.	L. A. Somers, Assistant Professor (See Smith-Lever Fund).....	E-BY	(5 400)
19.	J. R. Culbert, Assistant Professor, Floriculture.....	{C-BY50 S-BY50	2 850 2 850 (5 700)
	(Total Salary).....		
20.	J. C. McDaniel, Assistant Professor (See State Agricultural Extension).....	E-BY	(6 000)
21.	W. N. Brown, Assistant Professor, Vegetable Crops.... (See Research and Marketing Fund).....	C-BY54 S-BY46	3 000 (2 500)
	(Total Salary).....		
22.	C. Y. Arnold, Assistant Professor, Vegetable Crops....	{C-BY50 S-BY50	2 700 2 700 (5 400)
	(Total Salary).....		

23. James Hutchinson, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
24. ———, First Assistant, Vegetable Crops (See Bankhead-Jones Fund).....	S-DY	(4 700)
25. G. M. Fosler, Instructor and First Assistant, Floriculture { (Total Salary).....	{C-DY <sub>50</sub> S-DY <sub>50</sub>	{2 350 2 350 (4 700)
26. D. D. Hickman, Instructor and First Assistant, Floriculture.....	{C-DY <sub>50</sub> S-DY <sub>50</sub>	{2 150 2 150 (4 300)
27. R. K. Simons, Instructor and First Assistant, Pomology { (Total Salary).....	{C-DY <sub>50</sub> S-DY <sub>50</sub>	{2 500 2 500 (5 000)
28. J. S. Titus, Instructor and First Assistant, Pomology... { (Total Salary).....	{C-DY <sub>50</sub> S-DY <sub>50</sub>	{2 250 2 250 (4 500)
29. ———, Instructor and First Assistant, Vegetable Crops.....	S-DY <sub>50</sub>	2 300 <sup>1</sup>
(See State Agricultural Extension).....	E-DY <sub>50</sub>	(2 300)
(Total Salary).....		(4 600)
30. H. R. Kemmerer, Instructor (See State Agricultural Extension).....	E-DY	(5 000)
31. D. F. Dayton, First Assistant, Plant Breeding (See Adams Fund).....	S-DY	(4 400)
32. H. C. Barrett, First Assistant.....	S-DY	4 400
33. D. C. Saupe, Assistant.....	S-DY	3 500
34. 1.75 Part-time Assistants.....	C-E	5 625
2.00 Part-time Assistants.....	S-DY	6 705
(Total, Part-time Assistants).....		(12 330)
35. Nonacademic Salaries, College.....		33 435
Nonacademic Salaries, Station.....		99 255
(Total, Nonacademic Salaries).....		(132 690)
Total, Salaries, College.....		(97 840)
Total, Salaries, Station.....		(195 480)
Total, Salaries.....		(293 320)
Wages, College.....		1 000
Wages, Station.....		4 800
Total, Wages.....		(5 800)
Total, Salaries and Wages, College.....		(98 840)
Total, Salaries and Wages, Station.....		(200 280)
Total, Salaries and Wages.....		(299 120)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		9 600
Convention Travel.....		400
Equipment.....		500
Total, College.....		(10 500)
STATION		
Expense.....		25 500
Convention Travel.....		500
Equipment.....		1 500
Total, Station.....		(27 500)
Total, Expense and Equipment.....		(38 000)
Total, Horticulture, College.....		\$(109 340)
Total, Horticulture, Station.....		\$(227 780)
Total, Horticulture.....		\$ 337 120

*Salaries and Wages***Veterinary Research**

1. Robert Graham, Professor and Head of Department... S-AY <sub>25</sub>	\$ 2 960
(See Veterinary Medicine Administration)..... AY <sub>75</sub>	(8 890)
(Total Salary).....	(11 850)

<sup>1</sup> With house, light, and telephone furnished for the convenience of the employee, \$550.



2. Jesse Sampson, Professor . . . . .	S-AY29	2 600
(See Veterinary Physiology and Pharmacology) . . . . .	AY71	(6 500)
(Total Salary) . . . . .		(9 100)
3. C. C. Morrill, Professor . . . . .	S-AY29	2 600
(See Veterinary Pathology and Hygiene) . . . . .	AY71	(6 500)
(Total Salary) . . . . .		(9 100)
4. L. E. St. Clair, Professor . . . . .	S-AY24	2 032
(See Veterinary Anatomy and Histology) . . . . .	AY76	(6 368)
(Total Salary) . . . . .		(8 400)
5. J. O. Alberts, Professor . . . . .	S-AY35	2 752
(See Veterinary Pathology and Hygiene) . . . . .	AY65	(5 048)
(Total Salary) . . . . .		(7 800)
6. _____, Associate Professor . . . . .	S-AY	6 700
7. N. D. Levine, Associate Professor . . . . .	S-AY28	2 029
(See Veterinary Pathology and Hygiene) . . . . .	AY72	(5 271)
(Total Salary) . . . . .		(7 300)
8. P. D. Beamer, Associate Professor . . . . .	S-AY21	1 470
(See Veterinary Pathology and Hygiene) . . . . .	AY79	(5 530)
(Total Salary) . . . . .		(7 000)
9. Ethel McNeil, Associate Professor . . . . .	S-AY75	4 875
(See Veterinary Pathology and Hygiene) . . . . .	AY25	(1 625)
(Total Salary) . . . . .		(6 500)
10. H. S. Bryan, Assistant Professor . . . . .	S-BY31	2 092
(See Veterinary Pathology and Hygiene) . . . . .	BY69	(4 608)
(Total Salary) . . . . .		(6 700)
11. R. P. Link, Associate Professor . . . . .	S-AY10	645
(See Veterinary Physiology and Pharmacology) . . . . .	AY90	(6 075)
(Total Salary) . . . . .		(6 720)
12. M. S. Cover, Assistant Professor . . . . .	S-BY8	557
(See Veterinary Anatomy and Histology) . . . . .	BY92	(6 143)
(Total Salary) . . . . .		(6 700)
13. O. D. Grace, Assistant Professor (Without Salary) . . . . .		.....
(See Veterinary Pathology and Hygiene)		
14. S. C. Schmittle, Instructor . . . . .	S-DY	(5 322)
(See Veterinary Pathology and Hygiene) . . . . .		
15. M. E. Mansfield, Assistant Professor . . . . .	S-BY15	968
(See Smith-Lever Fund) . . . . .	BY70	(4 515)
(See Dixon Springs) . . . . .	BY15	(967)
(Total Salary) . . . . .		(6 450)
16. L. E. Hanson, Instructor . . . . .		
(See Veterinary Pathology and Hygiene) . . . . .	S-DY	(4 500)
17. Rebecca K. Borton, Instructor . . . . .		
(See Bankhead-Jones Fund) . . . . .	S-DY75	(3 200)
(See Veterinary Physiology and Pharmacology) . . . . .	DY25	(1 100)
(Total Salary) . . . . .		(4 300)
18. Nonacademic Salaries . . . . .		2 790
<i>Total, Salaries</i> . . . . .		(44 892)
<i>Expense and Equipment</i> . . . . .		
Expense . . . . .		26 800
<i>Total, Veterinary Research</i> . . . . .		\$ 71 692

## Adams Fund

Salaries and Wages		
1. H. H. Mitchell (See Animal Science, Item 5) . . . . .	AY15	\$ 1 680
2. Elmer Roberts (See Animal Science, Item 6) . . . . .	AY24	2 150
3. T. S. Hamilton (See Animal Science, Item 10) . . . . .	AY11	1 140
4. Mrs. Uva G. Frey (See Animal Science, Item 32) . . . . .	DY42	1 440
5. D. F. Dayton (See Horticulture, Item 31) . . . . .	DY	4 400
6. Nonacademic Salaries . . . . .		1 590
<i>Total, Salaries</i> . . . . .		(12 400)
Wages . . . . .		2 600
<i>Total, Salaries and Wages</i> . . . . .		(15 000)
<i>Total, Adams Fund</i> . . . . .		\$ 15 000

*Salaries and Wages***Bankhead-Jones Fund**

1. R. J. Webb (See Dixon Springs, Item 1).....	AY35	\$ 2 880
2. M. W. Madison (See Agricultural Economics, Item 33)....	DY30	1 850
3. A. G. Mueller (See Agricultural Economics, Item 39).....	DY90	4 320
4. K. H. Hinchcliff (See Agricultural Engineering, Item 5)...	AY20	1 700
5. G. E. Pickard (See Agricultural Engineering, Item 6)....	AY29	2 400
6. H. P. Bateman (See Agricultural Engineering, Item 9)...	DY	4 850
7. R. O. Weibel (See Agronomy, Item 36).....	BY	6 500
8. J. B. Fehrenbacher (See Agronomy, Item 40).....	BY	6 000
9. A. H. Beavers (See Agronomy, Item 45).....	BY47	2 700
10. B. W. Ray (See Agronomy, Item 55).....	DY	4 500
11. R. M. Forbes (See Animal Science, Item 15).....	AY50	3 400
12. W. T. Haines (See Animal Science, Item 30).....	DY50	2 600
13. R. W. Lorenz (See Forestry, Item 2).....	AY	7 600
14. W. L. Meek (See Forestry, Item 10).....	DY	4 400
15. J. J. Jokela (See Forestry, Item 11).....	DY	4 400
16. _____ (See Home Economics, Item 48).....	DY50	2 000
17. Virginia Charles (See Home Economics, Item 63).....	DY60	2 250
18. Olive Batchter (See Home Economics, Item 64).....	DY50	1 900
19. Dwight Powell (See Horticulture, Item 15).....	AY58	4 000
20. _____ (See Horticulture, Item 24).....	DY	4 700
21. Rebecca K. Borton (See Veterinary Research, Item 17)...	DY75	3 200
22. Nonacademic Salaries.....		13 920
<i>Total, Salaries</i> .....		(92 070)
Wages.....		2 421
<i>Total, Salaries and Wages</i> .....		(94 491)
<i>Expense and Equipment</i>		
Expense.....		4 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(5 000)
<i>Total, Bankhead-Jones Fund</i> .....		\$ 99 491

*Salaries and Wages***Hatch Fund**

1. Anna C. Glover (See Administration, Item 13).....	AY25	\$ 1 800
2. A. W. Janes (See Administration, Item 15).....	BY50	2 925
3. Margaret P. McGlothlin (See Administration, Item 17)...	DY50	2 300
4. J. W. Pendleton (See Agronomy, Item 50).....	DY44	2 100
5. D. L. Lynch (See Agronomy, Item 51).....	DY40	1 800
6. W. B. Nevens (See Dairy Science, Item 6).....	A14	1 200
7. Nonacademic Salaries.....		2 250
<i>Total, Salaries</i> .....		(14 375)
Wages.....		625
<i>Total, Salaries and Wages</i> .....		(15 000)
<i>Total, Hatch Fund</i> .....		\$ 15 000

*Salaries and Wages***Purnell Fund**

1. E. J. Working (See Agricultural Economics, Item 8).....	A25	\$ 2 025
2. R. H. Wilcox (See Agricultural Economics, Item 16).....	AY50	3 450
3. R. A. Hinton (See Agricultural Economics, Item 40).....	DY60	2 760
4. Sleeter Bull (See Animal Science, Item 7).....	AY21	1 800
5. Frances O. Van Duyne (See Home Economics, Item 13)...	AY25	1 680
6. Mrs. Ruth C. Freeman (See Home Economics, Item 19)...	BY31	1 500
7. Beula McKey (See Home Economics, Item 24).....	BY18	1 300
8. Lucile F. Adamson (See Home Economics, Item 62).....	DY	3 800
9. Virginia Charles (See Home Economics, Item 63).....	DY40	1 500
10. Olive M. Batchter (See Home Economics, Item 64).....	DY50	1 900
11. Mrs. Elwanda D. White (See Home Economics, Item 65)...	DY	3 550
12. 1.00 Part-time Assistants.....		3 200
13. Nonacademic Salaries.....		15 795
<i>Total, Salaries</i> .....		(44 260)
Wages.....		7 740
<i>Total, Salaries and Wages</i> .....		(52 000)

*Expense and Equipment*

Expense.....	6 000
Equipment.....	2 000
<i>Total, Expense and Equipment</i> .....	(8 000)
<i>Total, Purnell Fund</i> .....	\$ 60 000

**Regional Research Fund***Salaries and Wages*

1. M. R. Hodgell (See Agricultural Engineering, Item 23)....	DY50	\$ 2 425
Wages.....		895
<i>Total, Salaries and Wages</i> .....		(3 320)

*Expense and Equipment*

Expense.....	10 000
Equipment.....	4 000
<i>Total, Expense and Equipment</i> .....	(14 000)
<i>Total, Regional Research Fund</i> .....	\$ 17 320

**Research and Marketing Fund***Salaries and Wages*

1. R. A. Kelly (See Agricultural Economics, Item 25).....	BY75	\$ 4 800
2. W. J. Wills (See Agricultural Economics, Item 29).....	BY80	4 560
3. T. A. Hieronymus (See Agricultural Economics, Item 30)...	BY25	1 570
4. E. E. Broadbent (See Agricultural Economics, Item 35)...	DY30	1 800
5. V. I. West (See Agricultural Economics, Item 36).....	DY50	2 700
6. M. R. Hodgell (See Agricultural Engineering, Item 23)...	DY50	2 425
7. R. H. Rust (See Agronomy, Item 52).....	DY	4 500
8. D. A. Vaughan (See Animal Science, Item 34).....	DY	3 450
9. Mrs. Janet L. Page (See Animal Science, Item 35).....	DY	3 450
10. Margaret B. Keane (See Animal Science, Item 36).....	DY52	1 800
11. R. L. Hays (See Dairy Science, Item 19).....	BY43	2 375
12. R. M. Whitney (See Food Technology, Item 5).....	AY75	5 250
13. F. W. McMillan (See Forestry, Item 13).....	DY	3 200
14. Marian E. Tolbert (See Home Economics, Item 32).....	DY	5 400
15. Helen E. McCullough (See Home Economics, Item 37)...	DY	5 300
16. W. N. Brown (See Horticulture, Item 21).....	BY46	2 500
17. 1.00 Part-time Assistants.....	E	2 400
18. Nonacademic Salaries.....		28 020
<i>Total, Salaries</i> .....		(85 500)
Wages.....		4 697
<i>Total, Salaries and Wages</i> .....		(90 197)

*Expense and Equipment*

Expense.....	12 000
Equipment.....	3 000
<i>Total, Expense and Equipment</i> .....	(15 000)
<i>Total, Research and Marketing Fund</i> .....	\$105 197

**EXTENSION SERVICE****State Farm and Home Advisers***Salaries and Wages*

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

<sup>1</sup> The county farm advisers receive additional salary from the local farm bureaus.<sup>2</sup> Certain county home advisers receive additional salary from local home bureaus.

Salaries and Wages		State Agricultural Extension	
ADMINISTRATION			
1. H. W. Bean (See Administration, Item 9).....	BY39	\$	3 000
2. O. L. Whalin, Associate Professor.....	AY		6 850
3. Hadley Read (See Administration, Item 14).....	BY46		3 200
4. D. M. Hall, Assistant Professor.....	BY		6 000
5. _____, Assistant Professor, Camp Program.....	DY		6 000
6. F. H. Root, Instructor, Camp Management.....	DY		5 400
PUBLICATIONS			
7. Margery E. Suhre, Assistant Editor of Publications, with rank of Instructor.....	DY		4 800
EXTENSION EDITORS			
8. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension.....	BY68		4 400
(See Smith-Lever Fund).....	BY32		(2 100)
(Total Salary).....			(6 500)
9. J. A. Murray, Assistant Extension Editor and Assistant Professor, Agricultural Extension.....	BY		5 500
10. L. J. Noordhoff, Assistant Extension Editor, with rank of Instructor.....	DY		5 000
11. R. A. Jarnagin, Assistant Extension Editor and Instructor, Agricultural Extension.....	DY		5 000
12. Mrs. Claire O. Ciha, Assistant Extension Editor and Assistant, Agricultural Extension.....	DY		4 000
AGRICULTURAL 4-H CLUB WORK			
13. R. O. Lyon, Assistant Professor, Agricultural 4-H Club Work.....	BY61		3 300
(See Smith-Lever Fund).....	BY39		(2 100)
(Total Salary).....			(5 400)
14. H. J. Wetzel, Instructor, Agricultural 4-H Club Work....	DY57		2 800
(See Smith-Lever Fund).....	DY43		(2 100)
(Total Salary).....			(4 900)
AGRICULTURAL ECONOMICS			
15. J. B. Andrews (See Agricultural Economics, Item 14)....	AY50		4 000
16. J. E. Wills (See Agricultural Economics, Item 18).....	AY30		2 370
17. L. F. Stice (See Agricultural Economics, Item 20).....	AY45		3 330
18. A. T. Anderson (See Agricultural Economics, Item 23)....	AY		7 200
19. G. B. Whitman (See Agricultural Economics, Item 24)....	AY		6 600
20. E. E. Broadbent (See Agricultural Economics, Item 35)..	DY40		2 400
21. W. F. Lomasney (See Agricultural Economics, Item 38)..	DY50		2 750
AGRICULTURAL ENGINEERING			
22. F. W. Andrew (See Agricultural Engineering, Item 8)....	BY		5 700
23. Wendell Bowers (See Agricultural Engineering, Item 17)..	DY		4 000
AGRONOMY			
24. A. U. Thor (See Agronomy, Item 35).....	BY		6 200
25. W. F. Purnell (See Agronomy, Item 37).....	BY60		3 750
DIXON SPRINGS			
26. R. J. Webb (See Dixon Springs, Item 1).....	AY30		2 475
27. G. E. McKibben (See Dixon Springs, Item 5).....	BY25		1 525
28. H. A. Cate (See Dixon Springs, Item 8).....	DY75		3 525
FORESTRY			
29. W. F. Bulkley (See Forestry, Item 7).....	DY68		3 530
30. B. F. Kent (See Forestry, Item 9).....	DY		4 700
31. G. R. Cunningham (See Forestry, Item 12).....	DY60		2 480
HOME ECONOMICS			
32. Margueritte Briggs (See Home Economics, Item 29).....	BY		5 750
33. _____ (See Home Economics, Item 33).....	DY		5 300

34. Catherine M. Sullivan (See Home Economics, Item 45)...	DY <sup>50</sup>	2 500
35. K. Virginia Seidel (See Home Economics, Item 57).....	DY	4 300
36. Helen R. Marshall (See Home Economics, Item 58).....	DY	4 800
37. _____ (See Home Economics, Item 59).....	DY	4 000

**HORTICULTURE**

38. J. C. McDaniel (See Horticulture, Item 20).....	BY	6 000
39. _____ (See Horticulture, Item 29).....	DY <sup>50</sup>	2 300
40. H. R. Kemmerer (See Horticulture, Item 30).....	DY	5 000
41. Nonacademic Salaries.....		110 670
<i>Total, Salaries</i> .....		(282 405)
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(286 405)
<i>Expense and Equipment</i>		
Expense.....		26 000
Equipment.....		4 000
<i>Total, Expense and Equipment</i> .....		(30 000)
<i>Total, State Agricultural Extension</i> .....		\$316 405

**Additional Cooperative Fund**

<i>Salaries and Wages</i>		
1. Clareta Walker (See Home Economics, Item 28).....	BY	\$ 5 400
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(9 400)
<i>Expense and Equipment</i>		
Expense.....		1 337
<i>Total, Additional Cooperative Fund</i> .....		\$ 10 737

**Bankhead-Flannagan Fund**

<i>Salaries and Wages</i>		
1. County Farm Advisers (See State Farm and Home Advisers).....	DY	\$ 16 320
2. County Home Advisers (See State Farm and Home Advisers).....	DY	30 720
3. County Assistants for Farm and Home Advisers.....	DY	261 800
4. _____, Instructor, 4-H Club.....	DY	4 000
5. L. H. Simerl (See Agricultural Economics, Item 22).....	AY	7 400
6. _____ (See Agricultural Engineering, Item 20).....	DY	4 000
7. W. O. Scott (See Agronomy, Item 39).....	BY	6 000
8. Lulu S. Black (See Home Economics, Item 18).....	BY	5 850
<i>Total, Salaries</i> .....		(336 090)
Wages.....		5 858
<i>Total, Salaries and Wages</i> .....		(341 948)
<i>Expense and Equipment</i>		
Expense.....		23 000
Equipment.....		10 000
<i>Total, Expense and Equipment</i> .....		(33 000)
<i>Total, Bankhead-Flannagan Fund</i> .....		\$374 948

**Capper-Ketcham Fund**

<i>Salaries and Wages</i>		
1. County Home Advisers (See State Farm and Home Advisers).....	DY	\$ 36 480
<i>Expense and Equipment</i>		
Expense.....		1 476
<i>Total, Capper-Ketcham Fund</i> .....		\$ 37 956

**Smith-Lever Fund (Including Bankhead-Jones)***Salaries and Wages***ADMINISTRATION**

1. H. P. Rusk (See Administration, Item 1).....	BY <sup>32</sup>	\$ 5 300
2. W. G. Kammlade (See Administration, Item 6).....	BY <sup>85</sup>	9 600

## EXTENSION EDITORS

3. Hadley Read (See Administration, Item 14)..... BY28 2 000  
 4. Jessie E. Heathman (See State Agricultural Extension,  
 Item 7)..... BY32 2 100

## FARM ADVISERS AND SUPERVISORS

5. F. E. Longmire, Assistant State Leader of Farm Advisers  
 and Professor, Agricultural Extension..... AY 8 600  
 6. J. D. Bilsborrow, Professor, Agricultural Extension,  
*Emeritus*.....  
 (Retiring allowance payable by Retirement System)  
 7. W. D. Murphy, Assistant State Leader of Farm Advisers  
 and Assistant Professor, Agricultural Extension.... BY 8 100  
 8. H. H. Gordon, Assistant State Leader of Farm Advisers  
 and Assistant Professor, Agricultural Extension.... BY 6 750  
 9. H. R. Brunnemeyer, Assistant State Leader of Farm Ad-  
 visers and Assistant Professor, Agricultural Extension BY 7 700  
 10. W. F. Coolige, Assistant State Leader of Farm Advisers  
 and Assistant Professor, Agricultural Extension.... BY 7 700  
 11. E. H. Regnier (See Agricultural Economics, Item 19).... AY75 5 775  
 12. County Farm Advisers (See State Farm and Home Ad-  
 visers Salaries)..... DY 78 720

## HOME ADVISERS AND SUPERVISORS

13. Mrs. Kathryn V. Burns (See Home Economics, Item 3) .. AY80 7 040  
 14. Anna W. Searl (See Home Economics, Item 16)..... BY 6 250  
 15. Gertrude E. Kaiser (See Home Economics, Item 23)..... BY 5 300  
 16. Mrs. Mary S. Ligon (See Home Economics, Item 25).... BY 5 300  
 17. Mrs. Helen D. Turner (See Home Economics, Item 46)... DY 4 800  
 18. Marian M. Simpson (See Home Economics, Item 56).... DY 4 750  
 19. County Home Advisers (See State Farm and Home Ad-  
 visers Salaries)..... DY 21 120

## AGRICULTURAL 4-H CLUB WORK

20. E. I. Pilchard, Associate Professor, Agricultural 4-H Club  
 Work..... AY 7 500  
 21. O. F. Gaebe, Assistant Professor, Agricultural 4-H Club  
 Work..... BY 6 750  
 22. F. H. Mynard, Assistant Professor, Agricultural 4-H Club  
 Work..... BY 6 100  
 23. R. O. Lyon (See State Agricultural Extension, Item 13).. BY39 2 100  
 24. H. J. Wetzel (See State Agricultural Extension, Item 14).. DY43 2 100

## HOME ECONOMICS 4-H CLUB WORK

25. Mary A. McKee (See Home Economics, Item 21)..... BY 5 500  
 26. Florence A. Kimmelshue (See Home Economics, Item 27).. BY 5 300  
 27. Erma Cottingham (See Home Economics, Item 41)..... DY 5 000  
 28. Lucile Hieser (See Home Economics, Item 43)..... DY 5 000

## AGRICULTURAL ECONOMICS

29. J. B. Cunningham (See Agricultural Economics, Item 17).. AY 7 000  
 30. L. F. Stice (See Agricultural Economics, Item 20)..... AY30 2,220  
 31. M. W. Madison (See Agricultural Economics, Item 33).... DY70 4 400

## AGRICULTURAL ENGINEERING

32. K. H. Hinchcliff (See Agricultural Engineering, Item 5).. AY80 6 800  
 33. B. F. Muirheid (See Agricultural Engineering, Item 12).. DY 5 300

## AGRONOMY

34. J. C. Hackleman (See Agronomy, Item 5)..... AY 8 600  
 35. C. M. Linsley (See Agronomy, Item 19)..... AY 8 600  
 36. E. D. Walker (See Agronomy, Item 26)..... AY 6 800

## ANIMAL SCIENCE

37. H. G. Russell (See Animal Science, Item 11)..... AY 8 500  
 38. S. F. Ridlen (See Animal Science, Item 21)..... BY 6 250  
 39. G. R. Carlisle (See Animal Science, Item 23)..... BY 6 500

## DAIRY SCIENCE

40. C. S. Rhode (See Dairy Science, Item 5).....	AY	8 600
41. J. G. Cash (See Dairy Science, Item 8).....	AY	7 300
42. L. R. Fryman (See Dairy Science, Item 21).....	BY	5 100

## ENTOMOLOGY

43. H. B. Petty, Jr., Assistant Professor.....	BY	6 750
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## FORESTRY

44. L. B. Culver (See Forestry, Item 4).....	AY73	5 400
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## HOME ECONOMICS

45. Grace B. Armstrong (See Home Economics, Item 9)....	AY	6 650
46. Edna R. Gray (See Home Economics, Item 15).....	BY	6 000
47. Mrs. Ruth C. Freeman (See Home Economics, Item 19)..	BY69	3 800
48. Dorothy Iwig (See Home Economics, Item 20).....	BY	6 050
49. Fern Carl (See Home Economics, Item 42).....	DY	5 200
50. Frances E. Cook (See Home Economics, Item 44).....	DY	4 900
51. Catherine M. Sullivan (See Home Economics, Item 45)...	DY50	2 500
52. Geraldine E. Acker (See Home Economics, Item 47)....	DY	4 300

## HORTICULTURE

53. L. A. Somers (See Horticulture, Item 18).....	BY	5 400
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## VETERINARY PATHOLOGY AND HYGIENE

54. M. E. Mansfield (See Veterinary Research, Item 15)....	BY70	4 515
55. G. T. Woods (See Veterinary Pathology and Hygiene, Item 10).....	BY60	3 550

*Total, Salaries*..... (399 240)

Wages..... 8 087

*Total, Salaries and Wages*..... (407 327)

*Expense and Equipment*

Expense..... 110 000

Equipment..... 12 000

*Total, Expense and Equipment*..... (122 000)

*Total, Smith-Lever Fund*..... \$529 327

**Research and Marketing Extension Fund***Salaries and Wages*

1. L. F. Stice (See Agricultural Economics, Item 21).....	AY25	\$ 1 850
2. E. E. Broadbent (See Agricultural Economics, Item 37)..	DY30	1 800
3. W. F. Lomasney (See Agricultural Economics, Item 40)...	DY50	2 750
<i>Total, Salaries</i> .....		(6 400)

*Expense and Equipment*

Expense..... 8 720

*Total, Research and Marketing Extension Fund*..... \$ 15 120

**COLLEGE OF ENGINEERING AND ENGINEERING  
EXPERIMENT STATION****Summary**

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 49 308	\$ 9 950	\$ 59 258
Aeronautical.....	82 060	18 400	90 460
Ceramic.....	71 423	12 300	83 723
Civil.....	209 679	18 000	227 679
Electrical.....	377 405	28 100	405 505
General Engineering Drawing.....	88 850	6 950	95 800
Mechanical.....	310 235	28 010	338 245
Mining and Metallurgical.....	78 580	11 550	90 130
Physics.....	316 870	28 600	345 470
Theoretical and Applied Mechanics.....	155 875	10 550	166 425
<i>Sub-total</i> .....	(1 730 285)	(172 410)	(1 902 695)

## Summary (Concluded)

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Student Placement Revolving .....		1 500	1 500
<i>Total, Instruction</i> .....	(1 730 285)	(173 910)	(1 904 195)
<i>Organized Research</i>			
Administration .....	62 437	12 150	74 587
Measurement Program .....	19 170	5 100	24 270
Aeronautical .....	6 000	.....	6 000
Ceramic .....	7 883	1 550	9 433
Chemical .....	19 700	3 200	22 900
Civil .....	69 639	9 200	78 839
Electrical .....	17 730	.....	17 730
Mechanical .....	42 360	7 000	49 360
Mining and Metallurgical .....	37 740	8 900	46 640
Physics .....	.....	18 000	18 000
Physics Betatron .....	89 260	35 400	124 660
Theoretical and Applied Mechanics .....	61 867	6 350	68 217
<i>Sub-total</i> .....	(433 786)	(106 850)	(540 636)
Civil Engineering Earth Testing .....	.....	3 500	3 500
Theoretical and Applied Mechanics Testing .....	.....	1 500	1 500
<i>Total, Organized Research</i> .....	(433 786)	(111 850)	(545 636)
<i>Auxiliary Enterprises</i>			
Camp Rabideau Revolving .....	.....	6 000	6 000
<i>Grand Total</i> .....	\$2 164 071	\$291 760	\$2 455 831

## Expendable Gift Funds

Organized Research			
Estimated new projects and renewals .....	\$225 000	\$100 000	\$325 000

United States Government Contracts  
and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals .....	850 000	450 000	1 300 000
<i>Total, Trust Funds</i> .....	\$1 075 000	\$550 000	\$1 625 000

*Explanation of Symbols in Titles:*

C = College; S = Station; E = Extension

## Salaries and Wages

## Administration

1. W. L. Everitt, Dean .....	C-BY <sub>50</sub>	\$ 8 063
Director .....	S-BY <sub>50</sub>	8 062
Professor of Electrical Engineering .....	AY	.....
(Total Salary) .....		(16 125)
2. M. L. Enger, Dean, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. H. H. Jordan, Associate Dean .....	C-BY	12 000
Professor of General Engineering Drawing .....	C-AY	
4. R. J. Martin, Associate Director .....	S-BY	8 100
Associate Professor of Mechanical Engineering .....	C-AY	
5. L. A. Rose, Editor, with rank of Professor, and Director of Engineering Information and Publications .....	S-AY	8 300
6. S. H. Pierce, Assistant Dean .....	C-BY <sub>75</sub>	6 000
(See General Engineering Drawing) .....	C-A <sub>25</sub>	(1 500)
(Total Salary) .....		(7 500)
7. W. E. Miller, Assistant Dean .....	C-B <sub>50</sub>	2 900
(See Electrical Engineering) .....	A <sub>50</sub>	(2 900)
(Total Salary) .....		(5 800)
8. E. F. Heater, Research Associate Professor .....	S-AY	6 750
9. G. R. Foster, Assistant Editor .....	S-DY	4 500



10. 7.00 Part-time Research Assistants (to be assigned to departments annually by the Director).....	S-E	17 760
11. Nonacademic Salaries, College.....		19 845
Nonacademic Salaries, Station.....		7 515
(Total, Nonacademic Salaries).....		(27 360)
Total, Salaries, College.....		(48 808)
Total, Salaries, Station.....		(60 987)
Total, Salaries.....		(109 795)
Wages, College.....		500
Wages, Station.....		1 450
Total, Wages.....		(1 950)
Total, Salaries and Wages, College.....		(49 308)
Total, Salaries and Wages, Station.....		(62 437)
Total, Salaries and Wages.....		(111 745)
<i>Expense and Equipment</i>		
COLLEGE		
Lectures.....		2 400
Expense.....		3 400
Equipment.....		2 000
Convention Travel.....		150
Contingent.....		2 000
Total, College.....		(9 950)
STATION		
Expense.....		12 000
Convention Travel.....		150
Total, Station.....		(12 150)
Total, Expense and Equipment.....		(22 100)
Total, Administration, College.....		\$ (59 258)
Total, Administration, Station.....		\$ (74 587)
Total, Administration.....		\$133 845

**Student Placement Revolving (Entire budget from receipts)***Expense and Equipment*

Expense.....	\$ 1 500
Total, Student Placement Revolving.....	\$ 1 500

**Cooperative Investigations***Salaries and Wages*

## PROPERTIES OF ILLITE AND KAOLINITE CLAYS

1. W. D. Johns, Jr., Research Assistant in Petrography...	DY	\$ 3 960
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**Measurement Program***Salaries and Wages*

1. H. N. Hayward, Director.....	S-DY50	3 870
(See Electrical Engineering).....	C-A50	(3 230)
(Total Salary).....		(7 100)
2. H. C. Roberts, Research Associate Professor.....	S-AY	(6 880)
(From Instrument Services)		
3. G. R. Peirce, Associate Professor of Electrical Engineering.....	A25	1 450
(See Electrical Engineering).....	A75	(4 350)
(Total Salary).....		(5 800)
4. Nonacademic Salaries.....		12 660
Total, Salaries.....		(17 980)
Wages.....		1 190
Total, Salaries and Wages.....		(19 170)

*Expense and Equipment*

Expense.....	2 850
Convention Travel.....	250
Equipment.....	2 000
Total, Expense and Equipment.....	(5 100)
Total, Measurement Program (S).....	\$ 24 270

<b>Aeronautical Engineering</b>		
<i>Salaries and Wages</i>		
1. H. S. Stillwell, Professor and Head of Department.....	C-A	\$ 9 700
2. R. W. McCloy, Professor.....	C-A	6 800
3. M. Z. Krzywoblocki, Professor.....	C-A	6 800
4. J. M. Coan, Professor.....	C-A	6 800
5. Paul Torda, Professor.....	C-A	6 600
6. C. H. Fletcher, Research Assistant Professor.....	S-BY	6 000
7. E. P. Eales, Assistant Professor.....	C-B	(4 950)
(On leave without pay 1951-1952)		
8. A. I. Ormsbee, Assistant Professor.....	C-B	4 500
9. H. H. Hilton, Assistant Professor.....	C-B	4 400
10. Nonacademic Salaries.....	C-N	23 730
Total, Salaries, College.....		(69 330)
Total, Salaries, Station.....		(6 000)
Total, Salaries.....		(75 330)
Wages, College.....		2 730
Total, Salaries and Wages, College.....		(72 060)
Total, Salaries and Wages, Station.....		(6 000)
Total, Salaries and Wages.....		(78 060)

**Expense and Equipment**

<b>COLLEGE</b>		
Expense.....		9 000
Convention Travel.....		400
Equipment.....		9 000
Total, Expense and Equipment.....		(18 400)
Total, Aeronautical Engineering, College.....		\$(90 460)
Total, Aeronautical Engineering, Station.....		\$ (6 000)
Total, Aeronautical Engineering.....		\$ 96 460

<b>Ceramic Engineering</b>		
<i>Salaries and Wages</i>		
1. A. I. Andrews, Professor and Head of Department.....	C-A	\$ 10 750
2. R. K. Hursh, Professor.....	C-A	9 200
3. R. L. Cook, Professor.....	C-A	7 950
4. F. V. Tooley, Professor of Glass Technology.....	C-A	7 000
5. A. W. Allen, Associate Professor.....	C-A	6 750
6. G. F. Stockdale, Research Associate Professor.....	S-AY	6 100
7. E. D. Lynch, Assistant Professor.....	C-B	5 000
8. W. J. Meid, Assistant Professor.....	C-B	5 000
9. R. J. Beals, Assistant.....	C-E	3 650
10. Nonacademic Salaries, College.....	C-N	15 598
Nonacademic Salaries, Station.....	S-N	1 733
(Total, Nonacademic Salaries).....		(17 331)
Total, Salaries, College.....		(70 898)
Total, Salaries, Station.....		(7 833)
Total, Salaries.....		(78 731)
Wages, College.....		525
Wages, Station.....		50
Total, Wages.....		(575)
Total, Salaries and Wages, College.....		(71 423)
Total, Salaries and Wages, Station.....		(7 883)
Total, Salaries and Wages.....		(79 306)

**Expense and Equipment**

<b>COLLEGE</b>		
Expense.....		11 000
Convention Travel.....		300
Equipment.....		1 000
Total, College.....		(12 300)
<b>STATION</b>		
Expense.....		1 000
Convention Travel.....		50

Equipment.....	500
<i>Total, Station</i> .....	(1 550)
<i>Total, Expense and Equipment</i> .....	(13 850)
<i>Total, Ceramic Engineering, College</i> .....	\$(83 723)
<i>Total, Ceramic Engineering, Station</i> .....	\$ (9 433)
<i>Total, Ceramic Engineering</i> .....	\$ 93 156

**Cooperative Investigations***Salaries and Wages*

## ARMY AIR FORCES (CONTRACT 14520)

1. D. G. Bennett, Research Professor.....	S-DY	\$ 8 800
2. W. J. Plankenhorn, Research Associate Professor.....	S-DY	7 000
3. J. A. Nelson, Research Associate.....	S-DY	4 900
4. T. A. Willmore, Research Assistant.....	S-DY	4 500
5. W. F. Zimmerman, Research Assistant.....	S-DY	4 200
6. C. K. Russell, Research Assistant.....	S-DY	3 600

## ENAMEL STANDARDS

7. F. A. Petersen, Research Professor.....	S-DY	9 000
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## FELDSPAR IN WHITEWARE INDUSTRY

8. J. C. Kyonka, Research Assistant.....	S-DY	4 500
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**Chemical Engineering Research***Salaries and Wages*

1. H. F. Johnstone, Professor of Chemical Engineering....	S-A33	\$ 4 080
(See Chemistry).....	C-A67	(8 170)
<i>(Total Salary)</i> .....		(12 250)
2. Sherlock Swann, Jr., Research Professor.....	S-AY	7 900
3. _____, Research Associate.....	S-DY <sub>50</sub>	3 000
(From Army Chemical Corps DA-18-064-CML-445)	S-DY <sub>50</sub>	(3 000)
<i>(Total Salary)</i> .....		(6 000)
4. Nonacademic Salaries.....		2 820
<i>Total, Salaries</i> .....		(17 800)

Wages.....	1 900
<i>Total, Salaries and Wages</i> .....	(19 700)

*Expense and Equipment*

## STATION

Expense.....	3 000
Convention Travel.....	200
<i>Total, Expense and Equipment</i> .....	(3 200)
<i>Total, Chemical Engineering Research (S)</i> .....	\$ 22 900

**Cooperative Investigations***Salaries and Wages*

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

1. F. G. Straub, Research Professor.....	S-DY	\$ 8 100
2. H. D. Ongman, Research Assistant.....	S-DY	3 600

## ARMY CHEMICAL CORPS DA-18-064-CML-445

3. Arnold Kivnick, Research Associate.....	S-DY	5 400
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*Salaries and Wages***Civil Engineering**

1. W. C. Huntington, Professor and Head of Department..	C-A	14 000
2. W. M. Wilson, Research Professor of Structural Engineering, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. H. E. Babbitt, Professor of Sanitary Engineering.....	C-A	9 500
4. J. S. Crandell, Professor of Highway Engineering, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. T. C. Shedd, Professor of Structural Engineering.....	C-A	11 350
6. J. J. Doland, Professor of Hydraulic Engineering.....	C-A	9 500

7. C. C. Wiley, Professor of Highway Engineering.....	C-A	7 700
8. Jamison Vawter, Professor.....	C-A	9 500
9. E. E. King, Professor of Railway Civil Engineering, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
10. N. M. Newmark, Research Professor of Structural Engineering.....	{C-A33 S-A67	4 024 7 826
(Total Salary).....		(11 850)
11. R. B. Peck, Research Professor of Soil Mechanics.....	{C-AY33 S-AY67	3 380 6 770
(Total Salary).....		(10 150)
12. W. A. Oliver, Professor.....	C-A	7 400
13. J. G. Clark, Professor.....	C-A	7 300
14. W. H. Rayner, Professor.....	C-A	6 600
15. Ellis Danner, Professor of Highway Engineering.....	C-A	7 000
16. G. H. Dell, Professor.....	C-A	6 000
17. F. A. Reickert, Associate Professor.....	C-A	6 800
18. _____, Associate Professor.....	C-A	6 700
19. E. E. Bauer, Associate Professor.....	C-A	6 000
20. J. C. Dietz, Associate Professor of Sanitary Engineering	C-A	6 500
21. M. O. Schmidt, Associate Professor.....	C-A	6 050
22. W. W. Hay, Associate Professor of Railway Civil Engineering.....	C-A	6 050
23. C. P. Siess, Research Associate Professor.....	{C-AY31 S-AY62	2 330 4 658
(From ONR-Task 34).....	AY7	(512)
(Total Salary).....		(7 500)
24. E. J. Daily, Assistant Professor.....	C-B	5 500
25. E. R. Bretscher, Assistant Professor.....	C-B	5 500
26. T. H. Thornburn, Research Assistant Professor.....	{C-B50 S-BY50	2 725 3 325
(Total Salary).....		(6 050)
27. W. H. Munse, Research Assistant Professor.....	S-BY	5 805
(From ONR-Task 32).....		(995)
(Total Salary).....		(6 800)
28. J. C. Guillou, Research Assistant Professor of Hydraulic Engineering.....	S-BY69	4 500
(From Highway Drainage).....	S-DY31	(2 000)
(Total Salary).....		(6 500)
29. W. J. Austin, Research Assistant Professor.....	S-DY	5 375
(From ONR-Task VI).....		(625)
(Total Salary).....		(6 000)
30. C. S. Danner, Assistant Professor.....	C-B	4 500
31. D. A. Day, Assistant Professor.....	C-B	4 500
32. W. S. Pollard, Jr., Assistant Professor.....	C-B	4 500
33. C. P. Atkins, Assistant Professor.....	C-B75	4 100
34. H. H. Connolly, Instructor.....	C-D	4 950
35. H. S. Sundin, Instructor.....	C-D	4 200
36. J. W. Briscoe, Instructor.....	C-D	(4 000)
(On leave without pay for military service)		
37. G. A. Young, Instructor.....	C-D50	2 000
38. Karl Terzaghi, Lecturer and Consultant.....	C-DY15	1 500
39. Narbey Khachatourian, Instructor.....	C-D75	2 475
40. E. R. Baumann, Research Associate.....	S-DY55	3 025
(From Highway Drainage).....	S-DY45	(2 475)
(Total Salary).....		(5 500)
41. John R. Leek, Instructor.....	C-D	4 000
42. 1.00 Part-time Assistants.....	S-E	2 520
43. Nonacademic Salaries, College.....		12 045
Nonacademic Salaries, Station.....		24 255
(Total, Nonacademic Salaries).....		(36 300)
Total, Salaries, College.....		(206 179)
Total, Salaries, Station.....		(68 059)
Total, Salaries.....		(274 238)

Wages, College.....	3 500
Wages, Station.....	1 580
<i>Total, Wages.....</i>	<i>(5 080)</i>
<i>Total, Salaries and Wages, College.....</i>	<i>(209 679)</i>
<i>Total, Salaries and Wages, Station.....</i>	<i>(69 639)</i>
<i>Total, Salaries and Wages.....</i>	<i>(279 318)</i>

**Expense and Equipment****COLLEGE**

Expense, General.....	12 400
Convention Travel.....	1 600
Equipment.....	4 000
<i>Total, College.....</i>	<i>(18 000)</i>

**STATION**

Expense.....	6 000
Equipment.....	3 200
<i>Total, Station.....</i>	<i>(9 200)</i>
<i>Total, Expense and Equipment.....</i>	<i>(27 200)</i>
<i>Total, Civil Engineering, College.....</i>	<i>\$(227 679)</i>
<i>Total, Civil Engineering, Station.....</i>	<i>\$( 78 839)</i>
<i>Total, Civil Engineering.....</i>	<i>\$ 306 518</i>

**Cooperative Investigations****Salaries and Wages****CE ONR-07132 (TASK 32)**

1. J. R. Stallmeyer, Research Associate.....	S-DY	\$ 5 000
2. J. H. Appleton, Research Associate.....	S-GY	4 800
(One year from July 1, 1951)		
3. J. A. Brooks, Research Assistant.....	S-DY	4 300
4. W. J. Hall, Research Assistant.....	S-DY	4 000
5. F. L. Howland, Research Assistant.....	S-DY	3 600
6. H. L. Cox, Research Assistant.....	S-GY	3 900
(One year from June 16, 1951)		

**CE ONR-07134**

7. G. D. T. Wright, Research Assistant.....	S-DY	3 900
8. J. R. Gaston, Research Assistant.....	S-DY	3 600

**COOPERATIVE RESEARCH ON HIGHWAY DRAINAGE**

9. I. J. Hickenlooper, Research Associate.....	S-DY	4 800
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**HIGHWAY BRIDGE IMPACT**

10. L. E. Goodman, Research Assistant Professor.....	S-BY	1 800
(See Special Graduate Fund).....	S-BY	(4 500)
(Total Salary).....		(6 300)

**DIVIDED POSITIONS**

11. G. K. Sinnamon, Research Associate.....	S-DY	5 400
(50% U. S. Engineer CE 34; 50% CE ONR-07132-Task 32)		
12. R. J. Mosborg, Research Associate.....	S-DY	5 200
(50% U. S. Navy CE ori Task V; 50% CE ONR-07132-Task 32)		
13. H. O. Ireland, Research Associate.....	S-DY	4 400
(50% Railroad Roadbed Stabilization; 50% Cooperative Research of Highway Problems)		
14. F. W. Schutz, Research Assistant.....	S-DY	4 300
(100% Research Council Riveted and Bolted Structural Joints)		
15. T. P. Tung, Research Assistant.....	S-DY	4 300
(50% U. S. Navy CE ori Task VI; 50% Highway Bridge Impact)		
16. Sheldon Cherry, Research Assistant.....	S-GY	3 900
(50% Tests of Steel Columns; 50% CE ONR-07132-Task 32)		
(One year from June 16, 1951)		

17. A. J. Carlson, Research Assistant.....	S-GY	3 600
(50% Highway Bridge Impact; 50% CE ONR-07132-Task 32)		
(One year from June 16, 1951)		
18. L. A. Harris, Research Assistant.....	S-GY	3 600
(50% U. S. Engineer CE 34; 50% CE ONR-07132-Task 32)		
(One year from June 16, 1951)		
19. J. M. Massard, Research Assistant.....	S-GY	3 600
(50% Research Council Riveted and Bolted Structural Joints; 50% CE ONR-07132-Task 32)		
(One year from June 16, 1951)		

**Civil Engineering Earth Testing** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 3 500
Total, Civil Engineering Earth Testing (S).....	\$ 3 500

**Camp Rabideau Operations** (Entire budget from receipts)*Expense and Equipment*

Expense.....	\$ 6 000
Total, Camp Rabideau Operations.....	\$ 6 000

**Electrical Engineering***Salaries and Wages*

1. J. D. Ryder, Professor and Head of Department.....	A	\$ 11 900
2. E. B. Paine, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. W. L. Everitt, Professor.....		.....
(Salary under Administration)		
5. J. A. Bardeen, Professor.....	A50	5 000
(See Physics)		
(Total Salary).....		
6. A. R. Knight, Professor.....	A	9 000
7. E. C. Jordan, Professor.....	A	8 500
8. J. O. Kraehenbuehl, Professor.....	A	8 100
9. H. M. Von Foerster, Professor.....	A	8 000
10. C. A. Keener, Professor.....	A	7 900
11. N. W. McLachlan, Visiting Professor.....	D	(8 000)
(From Educational Nonrecurring)		
12. M. A. Faucett, Professor.....	A	7 700
13. G. H. Fett, Professor.....	A	7 600
14. M. B. Reed, Professor.....	A	7 600
15. E. A. Reid, Professor.....	A	7 400
16. V. P. Hessler, Professor.....	A	7 300
17. J. K. Tuthill, Professor.....	A	6 600
18. M. S. Helm, Professor.....	A	6 500
19. H. N. Hayward, Associate Professor.....	A50	3 230
(See Measurement Program)		
(Total Salary).....		
20. C. E. Skroder, Associate Professor.....	A	(7 100)
21. J. E. Williams, Associate Professor.....	A	6 200
22. Nelson Wax, Associate Professor.....	A	(6 120)
(From Control System Laboratory)		
23. W. L. Emery, Associate Professor.....	A	6 100
24. W. E. Miller, Associate Professor.....	A50	2 900
(See Engineering Administration)		
(Total Salary).....		
25. L. B. Archer, Associate Professor.....	A	(2 900)
26. G. R. Peirce, Associate Professor.....	A75	(5 800)
(See Measurement Program)		
(Total Salary).....		

27. H. W. Horn, Associate Professor .....	A	5 800
28. P. F. Schwarzlose, Associate Professor .....	A	5 800
29. C. C. Nash, Associate Professor .....	A	5 760
30. R. M. Wainwright, Associate Professor .....	A	5 700
31. H. K. Polk, Associate Professor .....	A	5 700
32. T. A. Murrell, Associate Professor .....	A	5 600
33. P. R. Egbert, Associate Professor .....	A50	2 700
(From Trust: Network Analyzer) .....	A50	(2 700)
(Total Salary) .....		(5 400)
34. D. S. Babb, Associate Professor .....	A	5 400
35. A. D. Bailey, Assistant Professor .....	B	5 700
36. M. S. McVay, Assistant Professor .....	B	5 500
37. J. A. Barkson, Assistant Professor .....	B	5 160
38. P. K. Hudson, Assistant Professor .....	B50	2 500
(From AF 33(038)-13236) .....	B50	(2 500)
(Total Salary) .....		(5 000)
39. J. P. Neal, Assistant Professor .....	B	4 950
40. M. H. Crothers, Assistant Professor .....	B	4 950
41. H. D. Webb, Assistant Professor .....	B	4 900
42. R. S. Elliott, Assistant Professor .....	B	4 900
43. D. F. Hang, Assistant Professor .....	B	4 830
44. W. G. Albright, Assistant Professor .....	B	4 800
45. R. H. Nau, Assistant Professor .....	B25	1 130
46. W. H. Byers, Assistant Professor .....	B	(4 900)
(On leave of absence without pay 1951-1952)		
47. E. F. DeMers, Assistant Professor .....	B	(4 800)
(On leave of absence without pay 1951-1952)		
48. P. A. Bauman, Assistant Professor .....	B	4 400
49. A. S. Chodakowski, Instructor .....	D	4 400
50. C. V. Jakowatz, Instructor .....	D	4 300
51. S. W. Tehon, Instructor .....	D	4 200
52. Buford Smith, Instructor .....	D	4 200
53. C. L. Coates, Instructor .....	D	4 200
54. H. W. Katz, Instructor .....	D50	2 075
(From AF 33(038)-12644) .....	D50	(2 075)
(Total Salary) .....		(4 150)
55. Bernard Silverman, Instructor .....	D50	2 075
(From DA-36-039-sc-205) .....	D50	(2 075)
(Total Salary) .....		(4 150)
56. Meyer Gilden, Instructor .....	D50	1 980
(From USAF 14742) .....	D50	(1 980)
(Total Salary) .....		(3 960)
57. H. E. Koenig, Instructor .....	D	3 750
58. L. O. Brown, Instructor .....	D	3 700
59. B. J. Wilson, Instructor .....	D	3 655
60. R. E. Wendt, Instructor .....	D	3 550
61. J. U. Jeffries, Instructor .....	D	3 550
62. Irving Kaufman, Instructor .....	D	3 325
63. G. D. McMullen, Instructor .....	D	3 225
64. 5.00 Part-time Assistants .....	E	13 200
65. Nonacademic Salaries, College .....		61 380
Nonacademic Salaries, Station .....		17 730
(Total, Nonacademic Salaries) .....		(79 110)
Total, Salaries, College .....		(366 905)
Total, Salaries, Station .....		(17 730)
Total, Salaries .....		(384 635)
Wages, College .....		10 500
Total, Salaries and Wages, College .....		(377 405)
Total, Salaries and Wages, Station .....		(17 730)
Total, Salaries and Wages .....		(395 135)
<i>Expense and Equipment</i>		
COLLEGE		
Expense .....		14 000
Expense (from Educational Nonrecurring) .....		(768)

Convention Travel .....	2 100
Equipment .....	12 000
<i>Total, Expense and Equipment .....</i>	<i>(28 100)</i>
<i>Total, Electrical Engineering, College .....</i>	<i>\$ (405 505)</i>
<i>Total, Electrical Engineering, Station .....</i>	<i>\$ (17 730)</i>
<i>Total, Electrical Engineering .....</i>	<i>\$ 423 235</i>

**Cooperative Investigations***Salaries and Wages*

NoNR 336 (00)—BIO-075

1. W. J. Fry, Research Assistant Professor..... S-DY \$ 6 800

USAF 14742

2. J. A. Saloom, Research Associate..... S-DY 5 700

3. J. E. Etter, Research Associate..... S-DY 5 600

4. W. W. Cannon, Research Associate..... S-DY 5 000

ONR TASK XV

5. J. J. Myers, Research Associate..... S-DY75 4 500

6. T. R. O'Meara, Research Associate..... S-DY50 2 650

WATSON LABS. 5

7. E. W. Ernst, Research Associate ..... S-DY75 4 875

NoBSR-52367

8. F. J. Fry, Research Associate..... S-DY 5 600

9. Floyd Dunn, Research Assistant..... S-DY 4 400

10. Walter Welkowitz, Research Assistant..... S-DY 4 400

AF 21255

11. L. L. Howard, Research Assistant..... S-DY 4 400

DA 36-039-SC-205

12. G. A. Petticrew, Research Associate..... S-DY 5 700

CST 10862

13. Kurt Toman, Research Assistant..... S-DY 3 600

**DIVIDED POSITIONS**14. E. K. Weise, Research Assistant Professor..... S-DY 7 000  
(75% AF 12644; 25% AF 21255)15. J. W. Hoffman, Research Associate Professor..... S-DY 6 500  
(12% AF 14742; 12% Task XV; 12% NoBSR-52367;  
12% Watson Labs. 5; 12% AF 20778; 10% CST  
10862; 10% AF 12644; 10% AF 21255; 10%  
Task XIX)16. D. F. Holshouser, Research Assistant Professor..... S-DY 6 200  
(50% Watson Labs. 5; 50% AF 14742)17. L. R. Bloom, Research Assistant Professor..... S-DY 6 000  
(50% Task XIX; 25% Watson Labs. 5; 25% AF  
14742)18. C. E. Drummheller, Research Assistant Professor..... S-DY 6 200  
(75% AF 21255; 25% AF 12644)19. E. C. Hayden, Research Associate..... S-DY 6 000  
(50% Task XV; 50% AF 20778)*Salaries and Wages* **General Engineering Drawing**

1. R. P. Hoelscher, Professor and Head of Department... A \$ 9 500

(On leave with pay Semester II, 1951-1952)

2. H. H. Jordan, Professor.....  
(Salary under Administration)3. C. H. Springer, Professor..... A 7 700  
(On leave with pay Semester I, 1951-1952)

4. L. D. Walker, Professor..... A 6 900

5. S. G. Hall, Professor..... A 6 800



6. F. M. Porter, Professor, <i>Emeritus</i> .....	.....	
(Retiring allowance payable by Retirement System)		
7. S. H. Pierce, Associate Professor.....	A25	1 500
(See Administration).....	BY75	(6 000)
(Total Salary).....		(7 500)
8. B. O. Larson, Associate Professor.....	A	5 800
9. J. E. Pearson, Associate Professor.....	A	5 500
10. E. D. Ebert, Assistant Professor.....	B	5 200
11. R. P. Borri, Assistant Professor.....	B	5 000
12. R. S. Crossman, Assistant Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
13. W. L. Shick, Assistant Professor.....	B	4 850
14. J. S. Dobrovoly, Instructor.....	D	4 700
15. H. C. Nelson, Instructor.....	D	4 550
16. Grace Wilson, Instructor.....	D	4 450
17. H. J. Bokenkamp, Instructor.....	D	(3 870)
(On leave without pay for military service)		
18. A. G. Friederich, Instructor.....	D	4 100
19. R. D. Henson, Instructor.....	D	3 800
20. T. C. Hartley, Instructor.....	D	3 600
21. Nonacademic Salaries.....	N	2 400
<i>Total, Salaries</i> .....		(86 350)
Wages.....		2 500
<i>Total, Salaries and Wages</i> .....		(88 850)
<i>Expense and Equipment</i>		
Expense.....		4 400
Convention Travel.....		550
Equipment.....		2 000
<i>Total, Expense and Equipment</i> .....		(6 950)
<i>Total, General Engineering Drawing</i> .....		\$ 95 800

### Mechanical Engineering

#### Salaries and Wages

1. N. A. Parker, Professor and Head of Department.....	C-A	\$ 13 000
2. O. A. Leutwiler, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. A. P. Kratz, Research Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. J. A. Polson, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. C. W. Ham, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. C. H. Casberg, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
7. M. K. Fahnestock, Research Professor.....	S-AY	9 500
Engineering Director of Aeromedical and Physical Environment Laboratory.....	DY	
8. W. N. Espy, Professor.....	C-A	8 700
9. D. G. Ryan, Professor.....	C-A	8 700
10. K. J. Trigger, Professor.....	C-A	8 000
11. J. R. Fellows, Professor.....	C-A	7 700
12. Seichi Konzo, Professor.....	C-A	7 500
13. R. F. Larson, Professor.....	C-A	6 900
14. J. H. Potter, Professor.....	C-A	6 700
15. W. L. Hull, Professor.....	C-A	6 600
16. Everett Laitala, Professor.....	C-A	6 500
17. D. H. Krans, Professor.....	C-A	6 400
18. J. A. Henry, Professor.....	C-A75	4 725
(See Student Counseling Bureau).....	D-25	(1 575)
(Total Salary).....		(6 300)
19. E. L. Broghamer, Professor.....	C-A	6 200
20. E. D. Luke, Professor.....	C-A	6 200

21. W. H. Severns, Professor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
22. G. W. Harper, Associate Professor.....	S-AY75	5 500
(See University Extension).....	AY25	(2 200)
(Total Salary).....		(7 700)
23. L. C. Pigage, Associate Professor.....	C-AY33	2 400
(See University Extension).....	AY33	(2 400)
(See Institute of Labor and Industrial Relations)...	AY33	(2 400)
(Total Salary).....		(7 200)
24. C. E. Schubert, Associate Professor.....	C-A	6 300
25. J. C. Miles, Associate Professor.....	C-A	5 900
26. R. J. Martin, Associate Professor.....		.....
(Salary under Administration)		
27. Francis Seyfarth, Associate Professor.....	C-A	5 900
28. C. D. Greffe, Associate Professor.....	C-A	5 700
29. H. H. Korst, Associate Professor.....	C-A	5 750
30. E. F. Hebrank, Associate Professor.....	C-A	5 500
31. D. H. Cole, Associate Professor.....	C-A	5 400
32. L. E. Doyle, Associate Professor.....	C-A	5 400
33. C. J. Starr, Associate Professor.....	C-A	5 100
34. L. M. Zubko, Associate Professor.....	C-A	5 500
35. S. F. Gilman, Research Assistant Professor.....	S-BY	5 400
36. E. S. Buffa, Assistant Professor.....	C-B	5 400
37. D. E. McFeron, Assistant Professor.....	C-B	4 500
38. H. D. Bareither, Assistant Professor.....	C-B	4 400
39. J. R. Carroll, Assistant Professor.....	C-B	4 400
40. C. H. McClay, Assistant Professor.....	C-B	4 200
41. W. J. Love, Assistant Professor.....	C-B	4 000
42. J. L. Whisenand, Assistant Professor.....	C-B	4 000
43. J. L. Leach, Assistant Professor.....	C-B50	2 600
44. J. R. Jamieson, Research Associate.....	S-DY	4 600
45. B. T. Chao, Research Associate.....	S-DY	4 500
46. E. I. Radzimovsky, Research Associate.....	S-DY	3 900
47. R. P. Strout, Instructor.....	C-D	4 100
48. C. E. Derrough, Instructor.....	C-D	4 800
49. M. B. Singer, Instructor.....	C-D	4 300
50. A. D. Wright, Instructor.....	C-D	4 200
51. A. E. Noreen, Instructor.....	C-D	4 000
52. J. W. Bayne, Instructor.....	C-D	3 900
53. D. H. Offner, Instructor.....	C-D	3 800
54. R. B. Dillaway, Instructor.....	C-D	3 800
55. W. F. Stoecker, Instructor.....	C-D	3 500
56. R. H. Page, Instructor.....	C-D	3 500
57. C. L. Sonnenschein, Instructor.....	C-D	3 500
58. _____, Instructor.....	C-D	3 500
59. A. R. Konecny, Instructor.....	C-D	3 400
60. F. G. Bauling, Research Assistant.....	S-DY50	1 800
(From Steel Car Wheels).....	S-DY50	(1 800)
(Total Salary).....		(3 600)
61. 2.0 Part-time Assistants.....	C-E	5 280
62. Nonacademic Salaries, College.....		53 755
Nonacademic Salaries, Station.....		5 375
(Total, Nonacademic Salaries).....		(59 130)
Total, Salaries, College.....		(305 510)
Total, Salaries, Station.....		(40 575)
Total, Salaries.....		(346 085)
Wages, College.....		4 725
Wages, Station.....		1 785
Total, Wages.....		(6 510)
Total, Salaries and Wages, College.....		(310 235)
Total, Salaries and Wages, Station.....		(42 360)
Total, Salaries and Wages.....		(352 595)

*Expense and Equipment*

<b>COLLEGE</b>	
Convention Travel.....	1 850
Expense.....	22 000
Equipment.....	4 160
<i>Total, College</i> .....	(28 010)
<b>STATION</b>	
General Expense.....	3 000
Safety Expense.....	2 000
Equipment.....	2 000
<i>Total, Station</i> .....	(7 000)
<i>Total, Expense and Equipment</i> .....	(35 010)
<i>Total, Mechanical Engineering, College</i> .....	\$ (338 245)
<i>Total, Mechanical Engineering, Station</i> .....	\$ (49 360)
<i>Total, Mechanical Engineering</i> .....	\$ 387 605

**Cooperative Investigations****INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS**

1. W. S. Harris, Professor.....	S-DY	\$ 7 600
2. L. L. Hill, Research Assistant.....	S-DY	3 500
3. L. N. Montgomery, Research Assistant.....	S-DY	3 500

**NATIONAL WARM AIR HEATING AND AIR  
CONDITIONING ASSOCIATION**

4. R. W. Roose, Research Assistant Professor.....	S-DY	5 500
5. M. E. Childs, Research Associate.....	S-DY	4 300
6. H. T. Gilkey, Research Associate.....	S-DY	3 700
7. J. W. Brill, Research Assistant.....	S-DY	3 300

**AMERICAN GAS ASSOCIATION**

8. H. E. Straub, Research Associate.....	S-GY	3 700
(June 16, 1951, through May 15, 1952)		

**TIMKEN ROLLER BEARING COMPANY**

9. R. M. Wright, Research Assistant Professor.....	S-DY	6 300
10. Mrs. Frances S. Dotson, Research Assistant.....	S-DY <sub>50</sub>	1 850
(See Bureau of Economic and Business Research).....	DY <sub>50</sub>	(1 700)
(Total Salary).....		(3 550)

**Salaries and Wages Mining and Metallurgical Engineering**

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department.....	C-A	\$ 10 250
2. P. A. Beck, Research Professor of Physical Metallurgy..	S-AY	10 000
3. W. R. Chedsey, Professor of Mining Engineering.....	C-A	7 100
4. W. H. Voskuil, Professor of Mineral Economics.....	C-A <sub>10</sub>	1 000
(From State Geological Survey).....	DY <sub>90</sub>	(8 250)
(Total Salary).....		(9 250)
5. E. J. Eckel, Associate Professor of Metallurgical Engi- neering.....	C-A	6 900
6. W. H. Bruckner, Research Associate Professor of Metal- lurgical Engineering.....	S-AY	6 750
7. C. A. Wert, Research Associate Professor of Physical Metallurgy.....	S-AY <sub>50</sub>	3 150
(From AEC-Radiation Damage).....	S-AY <sub>50</sub>	(3 150)
(Total Salary).....		(6 300)
8. A. C. Forsyth, Associate Professor of Metallurgical Engi- neering.....	C-A	6 050
9. B. G. Ricketts, Associate Professor of Metallurgical Engineering.....	C-A	5 950
10. G. B. Clark, Associate Professor of Mining Engineering..	C-A	5 800
11. R. G. Wuerker, Assistant Professor of Mining Engi- neering.....	C-B	5 500

12. J. W. Marx, Research Assistant Professor of Physical Metallurgy.....	S-BY <sub>50</sub>	2 650
(From AEC-Radiation Damage).....	S-BY <sub>50</sub>	(2 650)
(Total Salary).....		(5 300)
13. Harry Czyzewski, Assistant Professor of Physical Metallurgy.....	C-B	5 500
14. V. D. Hildebrandt, Assistant Professor of Metallurgical Engineering.....	C-B	5 200
15. R. W. Bohl, Assistant Professor of Metallurgical Engineering.....	C-B	4 800
16. R. D. Caudle, Research Assistant in Mining Engineering.....	S-DY	3 000
17. 1.00 Part-time Assistants.....	C-E	2 640
1.00 Part-time Assistants.....	S-E	2 640
18. Nonacademic Salaries, College.....		11 190
Nonacademic Salaries, Station.....		8 850
(Total, Nonacademic Salaries).....		(20 040)
Total, Salaries, College.....		(77 880)
Total, Salaries, Station.....		(37 040)
Total, Salaries.....		(114 920)
Wages, College.....		700
Wages, Station.....		700
Total, Wages.....		(1 400)
Total, Salaries and Wages, College.....		(78 580)
Total, Salaries and Wages, Station.....		(37 740)
Total, Salaries and Wages.....		(116 320)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		6 000
Convention Travel.....		550
Equipment.....		5 000
Total, College.....		(11 550)
STATION		
Expense.....		3 700
Convention Travel.....		200
Equipment.....		5 000
Total, Station.....		(8 900)
Total, Expense and Equipment.....		(20 450)
Total, Mining and Metallurgical Engineering, College.....		\$ (90 130)
Total, Mining and Metallurgical Engineering, Station.....		\$ (46 640)
Total, Mining and Metallurgical Engineering.....		\$136 770

## Physics

<i>Salaries and Wages</i>		
1. F. W. Loomis, Professor and Head of the Department..	A	\$ 14 450
2. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
3. L. N. Ridenour, Professor.....		.....
(Salary under Graduate College)		
4. Frederick Seitz, Professor.....	A	12 700
5. P. G. Kruger, Professor.....	A <sub>50</sub>	6 300
(From N6-ori-71, Task 1).....	A <sub>50</sub>	(6 300)
(Total Salary).....		(12 600)
6. Emilio G. Segre, Visiting Professor.....	G	(5 250)
(First Semester only. From Educational Nonrecurring)		
7. G. M. Almy, Professor.....	A	11 000
8. A. T. Nordsieck, Professor.....	A	10 500
9. S. M. Dancoff, Professor.....	A	10 500
10. J. A. Bardeen, Professor.....	A <sub>50</sub>	5 000
(See Electrical Engineering).....	A <sub>50</sub>	(5 000)
(Total Salary).....		(10 000)
11. E. M. Lyman, Professor.....	A	8 800

12. C. W. Sherwin, Professor.....	A	8 600
13. Andrew Longacre, Professor.....	A	(8 300)
(Paid from N6-ori-71, Task 1)		
14. A. O. Hanson, Professor.....	A	8 200
15. R. J. Maurer, Professor.....	A	8 300
16. J. H. Bartlett, Professor.....	A	7 400
17. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(1 655)
18. J. S. Allen, Associate Professor.....	A	7 900
19. R. B. Duffield, Associate Professor.....	A50	3 850
(See Chemistry).....		A50
(Total Salary).....		(7 700)
20. J. S. Koehler, Associate Professor.....	A25	1 900
(From AEC-Radiation Damage).....		A75
(Total Salary).....		(7 600)
21. R. A. Becker, Associate Professor.....	A	7 300
22. R. D. Hill, Associate Professor.....	A	7 100
23. R. F. Paton, Associate Professor.....	A	6 700
24. R. E. Meagher, Research Associate Professor.....		.....
(Salary under Special Graduate Fund)		
25. J. M. Blatt, Associate Professor.....	A	6 400
26. R. I. Hulsizer, Associate Professor.....	A	6 300
27. G. F. Chew, Associate Professor.....	A	6 300
28. R. D. Rawcliffe, Assistant Professor.....	B	6 700
29. L. S. Lavatelli, Assistant Professor.....	B	5 500
30. Peter Axel, Assistant Professor.....	B	5 300
31. J. N. Snyder, Assistant Professor.....	B	5 200
32. D. E. Mapother, Assistant Professor.....	B	5 200
33. David Lazarus, Assistant Professor.....	B	5 200
34. C. P. Slichter, Assistant Professor.....	B	5 100
35. Giulio Ascoli, Instructor.....	D	4 600
36. J. H. Smith, Instructor.....	D	4 600
37. 15.50 Part-time Assistants.....	E	38 000
38. Nonacademic Salaries.....		62 820
<i>Total, Salaries</i> .....		(313 720)
Wages.....		3 150
<i>Total, Salaries and Wages</i> .....		(316 870)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		24 000
Expense (Educational Nonrecurring).....		(1 000)
Equipment.....		3 000
Convention Travel.....		1 600
<i>Total, College</i> .....		(28 600)
STATION		
Expense.....		10 000
Equipment.....		8 000
<i>Total, Station</i> .....		(18 000)
<i>Total, Expense and Equipment</i> .....		(46 600)
<i>Total, Physics, College</i> .....		\$(345 470)
<i>Total, Physics, Station</i> .....		\$ (18 000)
<i>Total, Physics</i> .....		\$ 363 470

**Cooperative Investigations****OFFICE OF NAVAL RESEARCH CONTRACT****N6-ORI-71 PHYSICS TASK NO. 1**

1. W. K. Jentschke, Research Assistant Professor.....	DY	\$ 8 000
2. F. R. Metzger, Research Assistant Professor.....	DY	6 000
3. E. L. Goldwasser, Research Associate.....	DY	6 200

**OFFICE OF NAVAL RESEARCH CONTRACT,****N6-ORI-71, PHYSICS 07129**

4. E. A. Pearlstein, Research Associate.....	DY	5 100
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**OFFICE OF NAVAL RESEARCH CONTRACT, N6-ORI-07131**

5. P. M. Marcus, Research Assistant Professor.....	DY	5 800
6. W. R. Heller, Research Associate.....	DY	5 100
7. D. L. Dexter, Research Associate.....	DY <sup>50</sup>	2 400
(AEC-Radiation Damage).....	DY <sup>50</sup>	(2 400)
(Total Salary).....		(4 800)

**OFFICE OF NAVAL RESEARCH CONTRACT, NONR-177(00)**

8. J. D. Eshelby, Research Associate.....	GY	4 800
(September 1, 1951, to June 30, 1952, at \$4,800 a year)		
9. T. S. Noggle, Research Assistant.....	DY	3 240

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

10. L. M. Slifkin, Research Associate.....	DY	5 100
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**AEC CONTRACT No. 3**

11. R. J. Gnaedinger, Research Associate.....	DY	4 800
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**Salaries and Wages****Physics Betatron**

1. D. W. Kerst, Professor.....	AY	\$ 14 000
2. C. S. Robinson, Research Associate Professor.....	AY	8 300
3. _____, Research Assistant Professor.....	BY	9 000
4. L. J. Koester, Jr., Research Associate.....	DY	5 500
5. 3.00 Part-time Research Assistants.....	DY	10 800
6. Nonacademic Salaries.....		39 660
Total, Salaries.....		(87 260)

**Wages**

Total, Salaries and Wages.....		(89 260)
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**Expense and Equipment**

Expense.....		25 000
Equipment.....		10 400
Total, Expense and Equipment.....		(35 400)
Total, Physics Betatron.....		\$124 660

**Salaries and Wages Theoretical and Applied Mechanics**

1. F. B. Seely, Professor and Head of Department.....	{ C-A <sup>50</sup> S-AY <sup>50</sup>	\$ 5 355
(Total Salary).....		6 545
2. M. L. Enger, Professor of Mechanics and Hydraulics, <i>Emeritus</i> .....		(11 900)
(Retiring allowance payable by Retirement System)		
3. H. F. Moore, Research Professor of Engineering Materials, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System)		
4. N. E. Ensign, Professor, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System)		
5. F. E. Richart, Research Professor of Engineering Materials.....		
(On leave without pay until further notice; disability benefits payable by Retirement System)		
6. T. J. Dolan, Research Professor.....	S-AY	9 700
7. J. O. Smith, Professor.....	C-A	8 500
8. H. J. Schrader, Research Professor.....	{ C-A <sup>40</sup> S-AY <sup>60</sup>	2 860
(Total Salary).....		5 240
9. H. L. Langhaar, Professor.....	C-A	(8 100)
10. W. M. Lansford, Professor.....	C-A	7 800
11. J. O. Draffin, Professor.....	C-A	7 350
12. W. J. Putnam, Professor.....	C-A	7 250
13. N. O. Myklestad, Professor.....	C-A	7 250
14. W. L. Collins, Professor.....	C-A	7 850

15. W. L. Schwalbe, Professor.....	C-A	6 450
16. W. N. Findley, Research Associate Professor.....	S-AY	7 500
17. P. G. Jones, Associate Professor.....	C-A	6 250
18. W. E. Black, Associate Professor.....	C-A	6 050
19. Eivind Hognestad, Research Assistant Professor.....	S-BY	5 600
20. W. M. Owen, Research Assistant Professor.....	S-BY	5 400
21. O. M. Sidebottom, Assistant Professor.....	C-B	5 400
22. M. C. Stippes, Assistant Professor.....	C-B	5 400
23. H. M. Fitch, Assistant Professor.....	C-B	5 150
24. R. L. Brown, Assistant Professor.....	C-B	4 900
25. C. E. Kesler, Assistant Professor.....	{C-B <sub>50</sub> S-BY <sub>50</sub>	{2 250 2 750
(Total Salary).....		(5 000)
26. C. E. Bowman, Assistant Professor.....	C-B	5 000
27. W. J. Worley, Assistant Professor.....	C-B	4 500
28. H. T. Corten, Assistant Professor.....	C-B	4 700
29. G. M. Sinclair, Research Assistant Professor.....	S-BY	5 100
30. C. E. Taylor, Assistant Professor.....	C-B	4 700
31. A. Q. Mowbray, Jr., Assistant Professor.....	C-B	4 500
32. M. E. Clark, Assistant Professor.....	C-B	4 350
33. T. M. Elsesser, Instructor.....	C-D	4 150
34. W. B. Sanders, Instructor.....	C-D	4 150
35. J. R. Snowden, Instructor.....	C-D	4 000
36. F. J. Stanek, Instructor.....	C-D	3 800
37. Nonacademic Salaries, College.....		9 240
Nonacademic Salaries, Station.....		13 032
(Total, Nonacademic Salaries).....		(22 272)
Total, Salaries, College.....		155 405
Total, Salaries, Station.....		60 867
Total, Salaries.....		(216 272)
Wages, College.....		470
Wages, Station.....		1 000
Total, Wages.....		(1 470)
Total, Salaries and Wages, College.....		(155 875)
Total, Salaries and Wages, Station.....		(61 867)
Total, Salaries and Wages.....		(217 742)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		5 500
Convention Travel.....		1 050
Equipment.....		4 000
Total, College.....		(10 550)
STATION		
Expense.....		3 000
Convention Travel.....		350
Equipment.....		3 000
Total, Station.....		(6 350)
Total, Expense and Equipment.....		(16 900)
Total, Theoretical and Applied Mechanics, College...		\$(166 425)
Total, Theoretical and Applied Mechanics, Station...		\$ (68 217)
Total, Theoretical and Applied Mechanics.....		\$ 234 642
<b>Theoretical and Applied Mechanics Testing (Entire budget from receipts)</b>		
<i>Expense and Equipment</i>		
Expense.....		\$ 1 500
Total, Theoretical and Applied Mechanics Testing (S)		\$ 1 500
<b>Cooperative Investigations</b>		
<i>Salaries and Wages</i>		
LEAD SHEATHING INVESTIGATION		
1. C. W. Dollins, Research Assistant Professor of Engineering Materials.....	S-DY	\$ 6 600

## ONR-TASK IV

2. W. J. Craig, Research Assistant Director.....	S-DY	5 100
3. A. M. Freudenthal, Research Consultant.....	S-DY <sup>10</sup>	1 200
4. M. E. Lutchick, Research Associate.....	S-DY <sup>50</sup>	2 400

## STEEL CAR WHEELS

5. H. R. Wetenkamp, Research Assistant Professor.....	S-DY	5 500
6. F. G. Bauling, Research Assistant.....	S-DY <sup>50</sup>	1 800
(See Mechanical Engineering).....	S-DY <sup>50</sup>	(1 800)
(Total Salary).....		(3 600)

## AAF 15677—PLASTICITY

7. M. C. Steele, Research Assistant Professor.....	S-DY	6 000
8. C. K. Liu, Research Associate.....	S-DY	4 650
9. J. J. Poczatek, Research Assistant.....	S-DY	3 900

## AAF 21587—RAPID LOADING

10. C. E. Work, Research Associate.....	S-DY	4 800
11. A. H. Hausrath, Research Associate.....	S-DY <sup>33</sup>	1 600

## REINFORCED CONCRETE RESEARCH COUNCIL—COLUMNS

12. R. C. Elstner, Research Associate.....	S-DY <sup>50</sup>	2 250
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## WELDING RESEARCH COUNCIL—PRESSURE VESSEL

13. K. S. Pister, Research Associate.....	S-DY <sup>50</sup>	2 600
14. A. P. Boresi, Research Associate.....	S-DY <sup>50</sup>	2 600

## REINFORCED CONCRETE SLABS

15. I. M. Viest, Research Assistant Professor.....	S-BY	5 400
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## DIVIDED POSITIONS

16. R. E. Cramer, Research Associate Professor of Engineering Materials.....	S-DY	7 500
(50% Rails Investigation; 50% Wheel Loads, Joint Bars, and Web Stresses)		
17. R. S. Jensen, Research Assistant Professor of Engineering Materials.....	S-DY	6 000
(50% Wheel Loads, Joint Bars, and Web Stresses; 50% Rails Investigation)		

## GRADUATE COLLEGE

	Summary	Salaries and Wages	Other Expense	Total
<i>Instruction and Administration</i>				
Administration.....		\$49 080	\$ 9 000	\$58 080
Publications.....			54 000	54 000
Total.....		(49 080)	(63 000)	(112 080)
<i>Research</i>				
General Research.....		80 563	70 000	150 563
Illinois Historical Survey.....		1 800	3 200	5 000
Aeromedical and Physical Environment Unit..		4 725	6 000	10 725
Special Graduate Fund.....		142 745	1 000	143 745
Total.....		(229 833)	(80 200)	(310 033)
<i>Student Aid</i>				
Fellowships.....			132 000	132 000
Total, Graduate College.....		\$278 913	\$275 200	\$554 113

United States Government Contracts  
and Indirect Costs Recovered

## Organized Research

Estimated new projects and renewals.....	\$150 000	\$50 000	\$200 000
Total, Trust Funds.....	\$150 000	\$50 500	\$200 000



<i>Salaries and Wages</i>		<b>Administration</b>	
1. L. N. Ridenour, Dean.....	BY	\$ 16 450	
Professor of Physics.....	AY		
2. R. D. Carmichael, Dean and Professor of Mathematics, <i>Emeritus</i> (Retiring allowance payable by Retirement System).....			.....
3. _____, Assistant Dean.....	DY		6 000
4. Helen M. Hay, Assistant to the Dean.....	DY		4 950
5. Nonacademic Salaries.....			20 680
<i>Total, Salaries</i> .....			(48 080)
<i>Wages</i> .....			1 000
<i>Total, Salaries and Wages</i> .....			(49 080)
<i>Expense and Equipment</i>			
<i>Expense</i> .....			9 000
<i>Total, Administration</i> .....			\$ 58 080

<i>Salaries and Wages</i>		<b>Special Graduate Fund</b>	
1. O. H. Mowrer, Research Professor of Psychology.....	A	\$ 10 250	
2. A. H. Taub, Research Professor of Applied Mathematics...	A	10 400	
3. Robert Emerson, Research Professor of Botany.....	AY	9 500	
4. E. I. Rabinowitch, Research Professor of Botany.....	AY	9 500	
5. R. B. Cattell, Research Professor of Psychology.....	A	9 250	
(On leave with pay from March 1 to August 31, 1952)			
6. _____, Research Professor of Economics and Mathematical Statistics.....	A	8 900	
7. S. E. Luria, Research Professor of Bacteriology.....	A	8 750	
8. F. C. Foley, Research Professor of Geology.....	A10	750	
(From State Geological Survey).....	DY90	(7 500)	
(Total Salary).....		(8 250)	
9. L. R. Tehon, Professor of Plant Physiology (Without salary).....	A	.....	
10. K. J. Franklin, Visiting Professor of Physiology (From Educational Nonrecurring).....	G	(3 500)	
(See Physiology).....		(5 500)	
(Total Salary).....		(9 000)	
(September 1, 1951, to June 30, 1952)			
11. R. E. Meagher, Research Associate Professor of Physics and Chief Engineer, Electronic Digital Computer....	AY	9 750	
12. David Gottlieb, Associate Professor of Plant Pathology....	AY50	3 500	
(See Horticulture).....	AY50	(3 500)	
(Total Salary).....		(7 000)	
13. Casimir Lewy, Visiting Associate Professor of Philosophy..	D	(7 000)	
(From Educational Nonrecurring)			
14. R. W. Harbeson, Associate Professor of Economics.....	A50	3 425	
(See Economics).....	A50	(3 425)	
(Total Salary).....		(6 850)	
15. R. F. Nystrom, Assistant Professor of Chemistry.....	BY	6 450	
16. L. E. Goodman, Research Assistant Professor of Civil Engineering.....	BY71	4 500	
(From Highway Bridge Impact).....	BY29	(1 800)	
(Total Salary).....		(6 300)	
17. R. C. Sanborn, Assistant Professor of Entomology.....	B	4 850	
18. Frank Lanni, Research Associate in Bacteriology.....	DY	6 000	
19. A. S. Holt, Research Associate in Botany.....	DY	5 500	
20. P. A. R. Stewart, Instructor in Physiology.....	D	3 800	
21. Kuo-Tsai Chen, Research Associate in Mathematics....	D	3 000 <sup>1</sup>	
22. N. T. Hamilton, Research Associate in Mathematics....	D	3 000 <sup>1</sup>	
23. M. S. Nishimura, Research Assistant in Botany.....	DY	4 800	
24. Y. H. Loo, Biochemist and First Assistant in Animal Nutrition.....	DY	4 600	

<sup>1</sup> Also furnished housing for the convenience of the University.

25. 1.00 Part-time Research Assistants.....	E	2 580
26. Nonacademic Salaries.....		9 690
<i>Total, Salaries</i> .....		(142 745)
<i>Expense and Equipment</i>		
Convention Travel.....		1 000
<i>Total, Expense and Equipment</i> .....		(1 000)
<i>Total, Special Graduate Fund</i> .....		\$143 745

<i>Salaries and Wages</i>		<b>Cooperative Investigations</b>	
<b>ELECTRONIC DIGITAL COMPUTER —U. S. ORDNANCE 11362</b>			
1. J. M. Wier, Research Associate.....	DY	5 000	
<b>U. S. TRUST N60RI TASK 07124</b>			
2. Theodore Shapin, Research Associate.....	DY	4 320	
<b>GRADUATE COLLEGE—INDIRECT COSTS—COMPUTER</b>			
3. J. P. Nash, Research Associate Professor of Applied Mathematics.....	AY	8 400	
4. E. L. Hughes, Research Associate.....	DY	4 500	
5. D. J. Wheeler, Visiting Assistant Professor of Mathematics.....	E	4 500	

<i>Expense and Equipment</i>			<b>Fellowships</b>	
Stipends of Fellows.....		\$132 000		
<i>Total, Fellowships</i> .....		\$132 000		

<i>Expense and Equipment</i>			<b>Publications</b>	
Illinois Studies (four series).....		\$ 12 500		
Journal of English and Germanic Philology.....		4 000		
General Publications.....		2 500		
Scholarly Publications.....		35 000		
<i>Total, Publications</i> .....		\$ 54 000		

<i>Salaries and Wages</i>			<b>General Research</b>	
Wages.....		\$ 80 563		
<i>Expense and Equipment</i>				
Expense.....		40 000		
Equipment.....		30 000		
<i>Total, Expense and Equipment</i> .....		(70 000)		
<i>Total, General Research</i> .....		\$150 563		

<i>Salaries and Wages</i>			<b>Illinois Historical Survey</b>	
Wages.....		\$ 1 800		
<i>Expense and Equipment</i>				
Expense.....		1 800		
Equipment.....		1 400		
<i>Total, Expense and Equipment</i> .....		(3 200)		
<i>Total, Illinois Historical Survey</i> .....		\$ 5 000		

<i>Salaries and Wages</i>			<b>Aeromedical and Physical Environment Unit</b>	
1. Nonacademic Salaries.....		\$ 4 725		
<i>Expense and Equipment</i>				
Expense.....		2 500		
Equipment.....		3 500		
<i>Total, Expense and Equipment</i> .....		(6 000)		
<i>Total, Aeromedical and Physical Environment Unit</i> ....		\$ 10 725		

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$62 690	\$30 000	\$92 690
Business Organization and Operation.....	331 320	.....	331 320
Economics.....	291 345	.....	291 345
<i>Sub-total</i> .....	(685 355)	.....	(715 355)
Placement Bureau Revolving.....	.....	500	500
<i>Sub-total</i> .....	(685 355)	(30 500)	(715 855)
<i>Organized Research</i>			
Bureau of Economic and Business Research....	67 660	18 800	86 460
<i>Extension and Public Service</i>			
Business Management Service.....	44 460	13 500	57 960
Business Management Service Revolving.....	.....	3 500	3 500
<i>Sub-total</i> .....	(44 460)	(17 000)	( 61 460)
<i>Total, College of Commerce and Business Administration</i> .....	\$797 475	\$66 300	\$863 775

**Expendable Gift and Endowment Funds**

<i>Instruction (Endowment)</i>			
Estimated new projects and renewals.....	\$ 3 000	.....	\$ 3 000
<i>Organized Research (Gifts)</i>			
Estimated new projects and renewals.....	22 500	\$12 500	35 000
<i>Sub-total</i> .....	(25 500)	(12 500)	(38 000)

**United States Government Contracts and Indirect Costs Recovered**

<i>Organized Research</i>			
Estimated new projects and renewals.....	3 000	1 200	4 200
<i>Total, Trust Funds</i> .....	\$28 500	\$13 700	\$42 400

**Administration**

<i>Salaries and Wages</i>			
1. _____, Dean.....	BY	\$ 14 000	
2. C. M. Thompson, Dean, <i>Emeritus</i> .....		.....	
(Retiring allowance payable by Retirement System)			
3. W. C. Robb, Assistant Dean.....	D25	1 650	
(See Economics).....	A75	(4 950)	
(Total Salary).....		(6 600)	
4. H. A. Cutler, Assistant to the Dean.....	DY60 <sup>1</sup>	3 600	
(See Economics).....	DY40 <sup>1</sup>	(2 400)	
(Total Salary).....		(6 000)	
5. L. O. Kerwood, Assistant to the Dean.....	DY	5 700	
6. Nonacademic Salaries.....		34 240	
<i>Total, Salaries</i> .....		(59 190)	
<i>Wages</i> .....		3 500	
<i>Total, Salaries and Wages</i> .....		(62 690)	
<i>Expense and Equipment</i>			
Expense.....		18 000	
Convention Travel.....		4 000	
Equipment.....		8 000	
<i>Total, Expense and Equipment</i> .....		(30 000)	
<i>Total, Administration</i> .....		\$ 92 690	

**Commerce Student Placement Revolving (Entire budget from receipts)**

<i>Expense and Equipment</i>		
Expense.....	\$	500
<i>Total, Commerce Student Placement Revolving</i> .....	\$	500

<sup>1</sup> Includes half-time teaching and half-time administration during the academic year and full-time administration during the summer.

<i>Salaries and Wages</i>		<b>Business Organization and Operation</b>	
1.	H. T. Scovill, Professor of Accountancy.....	A50	\$ 5 445
	Head of Department of Business Organization and Operation.....	AY50	6 655 (12 100)
	(Total Salary).....		
2.	E. J. Filbey, Professor of Accountancy, <i>Emeritus</i> .....		
	(Retiring allowance payable by Retirement System).....		
3.	F. A. Russell, Professor of Marketing, <i>Emeritus</i> .....		
	(Retiring allowance payable by Retirement System).....		
4.	E. L. Theiss, Professor of Accountancy, <i>Emeritus</i> .....		
	(Retiring allowance payable by Retirement System).....		
5.	Lloyd Morey, Professor of Accountancy.....		
	(Salary under Business Office).....		
6.	A. C. Littleton, Professor of Accountancy.....	A	9 200
7.	P. D. Converse, Professor of Marketing.....	A75	6 900
	(See Bureau of Economic and Business Research)....	A25	(2 300)
	(Total Salary).....		(9 200)
8.	E. R. Dillavou, Professor of Business Law.....	A	8 800
9.	C. H. Sandage, Professor of Marketing.....	A50	4 400
	(See Journalism and Communications).....	A50	(4 400)
	(Total Salary).....		(8 800)
10.	C. F. Schlatter, Professor of Accountancy.....	A	8 600
11.	P. M. Green, Professor of Management.....	A	8 600
12.	H. W. Huegy, Professor of Marketing.....	A	8 300
13.	C. A. Moyer, Professor of Accountancy.....	A	8 050
14.	A. G. Anderson, Professor of Management.....	A	7 750
15.	F. H. Beach, Professor of Marketing.....	A	7 700
16.	C. J. Gaa, Professor of Accountancy.....	A	7 700
17.	M. J. Mandeville, Professor of Management.....	A	7 700
18.	H. L. Newcomer, Professor of Accountancy.....	A	7 700
19.	H. H. Baily, Professor of Accountancy.....	A	7 600
20.	R. I. Dickey, Professor of Accountancy.....	A	7 000
21.	F. M. Jones, Professor of Marketing.....	A	6 800
22.	L. A. Bryan, Professor of Management.....		
	(Salary under Institute of Aviation).....		
23.	E. P. Strong, Professor of Management.....		
	(Salary under Business Management Service).....		
24.	A. C. Condon, Associate Professor of Secretarial Training..	A	6 800
25.	H. G. Wales, Associate Professor of Marketing.....	A	6 800
26.	R. K. Mautz, Associate Professor of Accountancy.....	A	6 600
27.	Robert Dubin, Associate Professor of Management.....	A50	3 200
	(See Sociology and Anthropology).....	A50	(3 200)
	(Total Salary).....		(6 400)
28.	P. C. Roberts, Associate Professor of Business Law.....	A	6 200
29.	C. C. Curtis, Associate Professor of Business Law.....	A	5 800
30.	S. C. Robinson, Associate Professor of Management.....		
	(Salary under University Extension).....		
31.	Nugent Wedding, Associate Professor of Marketing.....	A	6 250
32.	R. V. Mitchell, Assistant Professor of Marketing.....	B	6 150
33.	J. M. Carrithers, Assistant Professor of Accountancy.....	B75	4 225
	Assistant to Head of Business Organization and Opera- tion Department.....	B25	1 775
	(Total Salary).....		(6 000)
34.	N. D. Wakefield, Assistant Professor of Accountancy.....	B	5 700
35.	H. E. Breen, Assistant Professor of Accountancy.....	B	5 500
36.	W. E. Thomas, Assistant Professor of Accountancy.....	B	5 500
37.	H. M. Edwards, Assistant Professor of Management.....		
	(Salary under Business Office).....		
38.	C. C. DeLong, Assistant Professor of Accountancy.....		
	(Salary under Business Office).....		
39.	Mrs. Dorothy Litherland, Assistant Professor of Account- ancy.....	B	4 800
40.	Elizabeth R. Melson, Assistant Professor of Secretarial Training.....	B	4 800

41. _____, Assistant Professor of Marketing.....	B	4 700
42. Mrs. Mabel R. Hagan, Assistant Professor of Secretarial Training.....	B33	1 470
(See Student Teaching).....	B50	(2 225)
(See Teacher Training Counseling).....	Dr7	(755)
(Total Salary).....		(4 450)
43. I. A. Cochrun, Lecturer in Marketing.....	D25	1 400
44. R. H. Cole, Instructor in Marketing.....	D	4 750
45. G. E. Martin, Instructor in Marketing.....	D	4 600
46. R. E. Lundquist, Instructor in Accountancy.....	D	4 550
47. G. D. Brighton, Instructor in Accountancy.....	D	4 500
48. F. L. Roberts, Instructor in Marketing.....	D	4 400
49. H. L. Crouse, Instructor in Management.....	D	4 200
50. Mrs. Alice Kirkpatrick, Instructor in Business Law.....	D	4 200
51. W. O. Morris, Instructor in Business Law.....	D	4 000
52. D. A. Henning, Instructor in Management.....	D	3 900
53. M. D. Richards, Instructor in Management.....	D	3 900
54. Clinton Spivey, Instructor in Management.....	D	3 900
55. W. G. Kell, Instructor in Accountancy.....	D	3 800
56. _____, Instructor in Marketing.....	D	3 800
57. Mildred E. Reed, Instructor in Secretarial Training.....	D	3 700
58. W. A. Terrill, Instructor in Accountancy.....	D	3 700
59. M. N. Broussard, Instructor in Accountancy.....	D	3 500
60. Charles Lawrence, Instructor in Accountancy.....	D	3 200
61. D. W. Scotton, Instructor in Marketing.....	D	3 200
62. D. J. Hay, Instructor in Marketing.....	D75	2 640
63. B. F. Aschbacher, Instructor in Accountancy.....	D50	1 800
64. C. M. Crawford, Instructor in Marketing.....	D50	1 600
65. L. M. DeBoer, Assistant in Marketing.....	E	3 300
66. D. H. Skadden, Assistant in Accountancy.....	E	3 300
67. A. F. Knapper, Assistant in Secretarial Training.....	E	2 950
68. R. E. Schlosser, Assistant in Accountancy.....	E	2 600
69. 4.75 Part-time Assistants.....	E	13 600
70. Nonacademic Salaries.....		5 160
Total, Business Organization and Operation.....		\$331 320

## Salaries and Wages

## Economics

I. _____, Professor.....	AY	\$ 11 850
Chairman of Department.....	BY	
2. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. C. M. Thompson, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System).....		.....
4. Simon Litman, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System).....		.....
5. V L. Bassie, Professor.....		.....
(Salary under Bureau of Economic and Business Research).....		.....
6. H. R. Bowen, Professor.....	A	11 250
(On leave without pay for two-thirds time, 1951-1952).....		.....
7. H. M. Gray, Professor.....	AY	10 750
8. D. P. Locklin, McKinley Professor of the Economics of Public Utilities.....	A	7 000
(From McKinley Professorship Fund).....		(3 000)
(Total Salary).....		(10 000)
9. W. E. Chalmers, Professor.....	AY40	4 080
(See Institute of Labor and Industrial Relations).....	BY60	(6 120)
(Total Salary).....		(10 200)
(On leave without pay, 1951-1952).....		.....
10. C. A. Hickman, Professor.....		.....
(Salary under Bureau of Economic and Business Research).....		.....
11. H. K. Allen, Professor.....	A	8 900

12. —————, Research Professor.....	A	.....
(Salary under Special Graduate Fund)		
13. W. A. Neiswanger, Professor.....	A	8 850
14. D. W. Smythe, Professor.....	A50	4 300
(See Institute of Communications Research).....	A50	(4 300)
(Total Salary).....		(8 600)
15. P. M. Van Arsdell, Professor.....	A50	3 870
Vice-Chairman of Department.....	BY50	4 730
(Total Salary).....		(8 600)
16. J. F. Bell, Professor.....	A	8 400
17. —————, Professor.....	A50	(4 200)
(See Bureau of Economic and Business Research)....	A50	(4 200)
(Total Salary).....		(8 400)
18. Margaret G. Reid, Professor.....	A	8 400
(On leave without pay, 1951-1952)		
19. E. T. Weiler, Professor.....	A	8 400
20. E. B. McNatt, Professor.....	A	8 400
21. P. H. Brown, Professor.....	A	8 200
22. D. L. Kemmerer, Professor.....	A	7 600
23. R. I. Mehr, Professor.....	A	7 500
24. J. F. Due, Professor.....	A	7 500
25. G. A. Steiner, Professor.....	A	(7 300)
(On leave without pay, 1951-1952)		
26. R. M. Nolen, Professor.....	A	7 200
27. W. H. McPherson, Professor.....	AY	.....
(Salary under Institute of Labor and Industrial Relations)		
28. F. E. Lee, Professor.....	A	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
29. Franco Modigliani, Associate Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
30. R. W. Harbeson, Associate Professor.....	A50	3 425
(See Graduate College).....	A50	(3 425)
(Total Salary).....		(6 850)
31. D. P. Flanders, Associate Professor.....	A	6 700
32. R. W. Mayer, Associate Professor.....	A	6 600
33. W. C. Robb, Associate Professor.....	A75	4 950
(See Administration).....	D25	(1 650)
(Total Salary).....		(6 600)
34. J. B. Parrish, Associate Professor.....	A	6 600
35. R. C. Osborn, Associate Professor.....	A	6 500
36. George Kleiner, Associate Professor.....	A	6 450
37. J. L. McConnell, Associate Professor.....	A	6 400
38. D. W. Paden, Associate Professor.....	A	6 400
39. F. B. Haworth, Associate Professor.....	A	5 900
40. Grace Beckett, Associate Professor.....	A	5 400
41. Robert Ferber, Associate Professor.....		.....
(Salary under Bureau of Economic and Business Research)		
42. —————, Research Assistant Professor.....	BY33	2 250
(See Bureau of Economic and Business Research)....	BY67	(4 600)
(Total Salary).....		(6 850)
43. Roland Gibson, Assistant Professor.....	B	5 400
44. H. A. Cutler, Assistant Professor.....	DY40 <sup>1</sup>	2 400
(See Administration).....	DY60 <sup>1</sup>	(3 600)
(Total Salary).....		(6 000)
45. M. W. Hogg, Assistant Professor.....	B	5 400
46. Janet L. Weston, Assistant Professor.....	B50	2 600
(See Student Counseling Bureau).....	D50	(2 600)
(Total Salary).....		(5 200)

<sup>1</sup> Includes half-time teaching and half-time administration during the academic year and full-time administration during the summer.

47. J. A. Cochran, Assistant Professor.....		(5 000)
(On leave without pay for military service)		
48. R. H. McEvoy, Assistant Professor.....	B	5 000
49. Harriet D. Hudson, Assistant Professor.....	B	5 000
50. Robert Eisner, Assistant Professor.....		.....
(Salary under Merrill Foundation)		
51. _____, Assistant Professor.....	B	4 850
52. Robert Campbell, Assistant Professor.....	B	4 850
53. P. N. Vukasin, Assistant Professor.....	B	4 850
54. D. H. Hoover, Associate, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
55. _____, Instructor.....	D	4 500
56. T. E. Cammack, Instructor.....	D	4 450
57. _____, Instructor.....	D	3 600
58. 7.50 Part-time Assistants.....	E	20 000
59. Nonacademic Salaries.....		3 690
<i>Total, Economics</i> .....		\$291 345

### Bureau of Economic and Business Research

#### Salaries and Wages

1. V Lewis Bassie, Director.....	BY	\$ 11 100
Professor of Economics.....	AY	
2. C. A. Hickman, Research Professor of Economics.....	AY	9 400
3. P. D. Converse, Research Professor of Marketing.....	A25	2 300
(See Business Organization and Operation).....	A75	(6 900)
(Total Salary).....		(9 200)
4. _____, Research Professor of Economics.....	A50	(4 200)
(See Economics).....	A50	(4 200)
(Total Salary).....		(8 400)
5. Robert Ferber, Research Associate Professor of Economics.....	AY	7 400
(See Economics)		
6. _____, Research Assistant Professor of Eco-		
nomics.....	BY67	4 600
(See Economics).....	BY33	(2 250)
(Total Salary).....		(6 850)
7. Mrs. Hilda R. Stice, Research Assistant Professor of Eco-		
nomics.....	BY	5 400
8. Kathleen Dunlop, Research Assistant.....	DY	3 550
9. Mrs. Anne N. Gher, Research Assistant.....	DY	3 550
10. Ruth A. Birdzell, Research Assistant.....	DY	3 550
11. Mary McMillion, Research Assistant.....	DY	3 000
12. Mrs. Frances S. Dotson, Research Assistant.....	DY50	1 700
(See Mechanical Engineering).....	DY50	(1 850)
(Total Salary).....		(3 550)
13. Nonacademic Salaries.....		10 110
<i>Total, Salaries</i> .....		(65 660)
Wages.....		2 000
<i>Total, Salaries and Wages</i> .....		(67 660)
<i>Expense and Equipment</i>		
Expense.....		18 500
Convention Travel.....		300
<i>Total, Expense and Equipment</i> .....		(18 800)
<i>Total, Bureau of Economic and Business Research</i> .....		\$ 86 460

### Cooperative Investigations

#### MERRILL FOUNDATION

1. Franco Modigliani, Research Associate Professor of Eco-		
nomics.....	AY	\$ 10 300
2. Robert Eisner, Research Assistant Professor of Economics.....	G	5 500
(September 1, 1951, to May 31, 1952)		
3. Owen Sauerlender, Research Associate.....	DY	4 000

<b>Business Management Service</b>		
<i>Salaries and Wages</i>		
1. E. P. Strong, Director.....	BY } AY }	\$ 11 000
Professor of Management.....		
(See Business Organization and Operation)		
2. H. S. Hall, Lecturer in Management.....	DY	7 000
3. R. L. Peterson, Instructor in Management.....	DY <sub>70</sub>	4 500
(See Provost's Office).....	DY <sub>30</sub>	(2 500)
(Total Salary).....		(7 000)
4. R. G. Seymour, Assistant to the Director, with rank of Instructor.....	DY	7 000
5. J. L. Shimek, Editor, with rank of Instructor.....	DY	5 000
6. R. L. Walston, Lecturer in Management.....	DY <sub>50</sub>	(2 687)
(See University Extension).....	DY <sub>50</sub>	(2 688)
(Total Salary).....		(5 375)
(On leave without pay for military service)		
7. 1.00 Part-time Assistants.....	DY	3 000
8. Nonacademic Salaries.....		6 960
Total, Salaries.....		(44 460)
<i>Expense and Equipment</i>		
Expense.....		13 500
Total, Business Management Service.....		\$ 57 960

**Business Management Service Revolving (Entire budget from receipts)**

<i>Expense and Equipment</i>	
Expense.....	\$ 3 500
Total, Business Management Service Revolving.....	\$ 3 500

**COLLEGE OF EDUCATION**

	<b>Summary</b>	
	<i>Salaries and Wages</i>	<i>Other Expense</i>
<i>Instruction</i>		<i>Total</i>
Administration.....	\$37 910	\$ 2 950
Agricultural Education.....	41 260	3 050
Education.....	368 502	29 400
Home Economics Education.....	17 176	1 750
Industrial Education.....	30 130	4 550
University Council on Teacher Education		
Administration.....	11 962	3 071
Placement and Follow-Up.....	46 260	9 750
Teacher Training Counseling.....	39 066	200
Sub-total, Instruction.....	(592 266)	(54 721)
<i>Organized Activities Relating to Instruction</i>		
University High School.....	108 577	8 800
<i>Organized Research</i>		
Bureau of Research and Service—General.....	126 735	15 150
<i>Extension and Public Service</i>		
Bureau of Research and Service—Evaluation..	30 090	5 570
Educational Surveys Revolving.....	12 860	3 000
High School Testing Revolving.....	12 220	12 780
Sub-total, Self-Supporting.....	(25 080)	(15 780)
Sub-total, Extension and Public Service...	(55 170)	(21 350)
Total, College of Education.....	\$882 748	\$100 021
		\$982 769

**Expendable Gift Funds**

<i>Organized Research</i>			
Estimated new projects and renewals.....	\$10 000	\$2 000	\$12 000



**United States Government Contracts  
and Indirect Costs Recovered****Organized Research**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	25 000	5 000	30 000
<i>Total, Trust Funds</i> .....	\$35 000	\$7 000	\$42 000

**Salaries and Wages****Administration**

1. W. B. Spalding, Dean.....	BY	\$ 14 400
Professor.....	AY	
2. C. W. Sanford, Associate Dean.....	BY	.....
(Salary under Council on Teacher Education)		
3. F. H. Finch, Director of Selection, Retention, and Advise- ment of Graduate Students in Education.....	BY	8 600
Professor.....	AY	
4. G. C. Finlay, Assistant to the Dean and Assistant Professor (See Teacher Training Counseling).....	BY <sub>50</sub>	3 210
(Total Salary).....	BY <sub>50</sub>	(3 210)
5. Nonacademic Salaries.....		(6 420)
<i>Total, Salaries</i> .....		11 400
Wages.....		(37 610)
<i>Total, Salaries and Wages</i> .....		300
		(37 910)

**Expense and Equipment**

General Expense.....		1 600
Convention Travel.....		200
Contingent.....		650
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(2 950)
<i>Total, Administration</i> .....		\$ 40 860

**Salaries and Wages****Agricultural Education**

1. H. M. Hamlin, Professor.....	AY	\$ 10 750
2. G. P. Deyoe, Professor.....	AY	9 790
3. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
4. Lloyd Phipps, Assistant Professor.....	BY	6 550
5. J. N. Weiss, Assistant Professor.....	BY	6 450
6. A. H. Krebs, Assistant Professor.....	BY <sub>50</sub>	2 720
(See Teacher Training Counseling).....	DY <sub>50</sub>	(2 720)
(Total Salary).....		(5 440)
7. _____, Instructor.....	D <sub>25</sub>	1 000
8. _____, Instructor.....	D <sub>25</sub>	1 000
9. Nonacademic Salaries.....		2 400
<i>Total, Salaries</i> .....		(40 660)
Wages.....		600
<i>Total, Salaries and Wages</i> .....		(41 260)

**Expense and Equipment**

Expense.....		2 500
Convention Travel.....		350
Equipment.....		200
<i>Total, Expense and Equipment</i> .....		(3 050)
<i>Total, Agricultural Education</i> .....		\$ 44 310

**Salaries and Wages****Education**

1. C. R. Griffith, Professor.....		.....
(Salary under Provost's Office)		
2. R. B. Browne, Professor.....		.....
(Salary under University Extension and Summer Ses- sion)		

3. O. F. Weber, Professor, <i>Emeritus</i> . . . . .	.....	
(Retiring allowance payable by Retirement System)		
4. T. E. Benner, Professor . . . . .	A	\$ 9 680
5. E. F. Potthoff, Professor . . . . .	AY25	2 348
(See Bureau of Institutional Research) . . . . .	DY75	(7 052)
(Total Salary) . . . . .		(9 400)
6. B. O. Smith, Professor . . . . .	A	8 940
7. H. C. Hand, Professor . . . . .	A	8 940
8. S. A. Kirk, Professor . . . . .	A	8 460
9. K. D. Benne, Professor . . . . .	A	8 410
10. E. H. Reeder, Professor . . . . .	A	8 320
11. R. W. Burnett, Professor . . . . .	A	7 920
12. William Van Til, Professor . . . . .	A	7 920
13. A. W. Clevenger, Professor . . . . .	A25	1 950
(See Bureau of Research and Service) . . . . .	A75	(5 850)
(Total Salary) . . . . .		(7 800)
14. J. J. DeBoer, Professor . . . . .	A	7 730
15. P. V. Miller, Professor . . . . .	A	7 550
16. W. V. Kaulfers, Professor . . . . .	A	7 360
17. E. W. Dolch, Professor . . . . .	A	7 100
18. G. M. Blair, Professor . . . . .	A	7 000
19. K. B. Henderson, Professor . . . . .	A	6 900
20. J. H. Shores, Professor . . . . .	A70	4 765
(See University Extension) . . . . .	A30	(2 025)
(Total Salary) . . . . .		(6 790)
21. R. H. Simpson, Professor . . . . .	A	6 770
22. A. W. Anderson, Professor . . . . .	A	6 740
23. C. W. Odell, Professor . . . . .	A	6 450
24. M. M. Ohlsen, Head of Student Teaching . . . . .	BY}	8 480
Associate Professor . . . . .	AY}	
25. L. B. Fisher, Associate Professor . . . . .	AY33	2 510
(See Committee on Admissions from Secondary Schools) . . . . .	AY67	(5 020)
(Total Salary) . . . . .		(7 530)
26. H. S. Zim, Associate Professor . . . . .	A	6 600
27. T. E. Newland, Associate Professor . . . . .	B	6 500
28. H. A. Schultz, Associate Professor of Art Education . . . . .	A33	2 165
(See Art) . . . . .	A50	(3 250)
(See Teacher Training Counseling) . . . . .	D17	(1 085)
(Total Salary) . . . . .		(6 500)
29. Liesette J. McHarry, Associate Professor . . . . .	A	5 810
30. W. O. Stanley, Associate Professor . . . . .	A	5 740
31. J. N. Hook, Associate Professor of English . . . . .	A17	930
(See English) . . . . .	A50	(2 800)
(See Teacher Training Counseling) . . . . .	D33	(1 870)
(Total Salary) . . . . .		(5 600)
32. C. G. Knapp, Associate Professor . . . . .	A	5 590
33. G. W. Reagan, Associate Professor . . . . .	A	5 460
34. W. E. Martin, Associate Professor . . . . .	A	5 380
35. W. E. Harnish, Associate Professor . . . . .	A83	4 473
(See Teacher Training Counseling) . . . . .	D17	(907)
(Total Salary) . . . . .		(5 380)
36. F. P. Barnes, Assistant Professor . . . . .	B	5 960
37. G. O. Johnson, Assistant Professor . . . . .	B	5 720
38. W. M. Lifton, Assistant Professor . . . . .	B	5 530
39. Ann E. Jewett, Instructor in Physical Education . . . . .	D75	3 375
(See Physical Education for Women) . . . . .	D25	(1 125)
(Total Salary) . . . . .		(4 500)
40. Wolfgang Kuhn, Assistant Professor of Education . . . . .	B50	2 570
(See Music) . . . . .	B33	(1 712)
(See Teacher Training Counseling) . . . . .	D17	(858)
(Total Salary) . . . . .		(5 140)

41. E. M. Woodman, Assistant Professor.....	B	5 060
42. G. C. Kettelkamp, Assistant Professor.....	B	5 060
43. Foster McMurray, Assistant Professor.....	B	5 000
44. L. E. Metcalf, Assistant Professor.....	B	4 730
45. Mrs. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> ... (Retiring allowance payable by Retirement System)		.....
46. R. S. Jones, Assistant Professor.....	B	4 670
47. R. E. Pingry, Assistant Professor.....	B42	1 940
(See Mathematics).....	B33	(1 550)
(See Teacher Training Counseling).....	D25	(1 160)
(Total Salary).....		(4 650)
48. J. T. Moore, Assistant Professor.....	B	4 500
49. Mrs. Mabel R. Hagan, Assistant Professor of Education..	B50	2 225
(See Business Organization and Operation).....	B33	(1 470)
(See Teacher Training Counseling).....	D17	(755)
(Total Salary).....		(4 450)
50. Irving Lazar, Instructor.....	D	4 670
51. Colleen J. Kirk, Instructor.....	D50	2 305
(See Music).....	D33	(1 520)
(See Teacher Training Counseling).....	D17	(785)
(Total Salary).....		(4 610)
52. G. W. Sowards, Instructor.....	D	4 500
53. R. I. Miller, Instructor.....	D35	1 470
(See Physical Education).....	D15	(630)
(See University High School).....	D50	(2 100)
(Total Salary).....		(4 200)
54. Kenneth Burns, Instructor in Education.....	D42	1 756
(See Speech).....	D58	(2 424)
(Total Salary).....		(4 180)
55. Beulah J. Drom, Instructor.....	D25	1 025
(See Physical Education for Women).....	D75	(3 075)
(Total Salary).....		(4 100)
56. R. P. Frazier, Instructor.....	D75	3 230
57. N. E. Dilley, Instructor.....	D50	2 150
58. C. E. Johnson, Instructor.....	D50	2 150
59. W. R. Slothower, Instructor.....	D50	2 150
60. O. W. Renfrow, Instructor.....	D50	2 000
61. H. C. Rudman, Instructor.....	D50	2 000
62. _____, Instructor.....	D50	2 000
63. _____, Instructor (First semester only).....	G20	800
64. _____, Instructor.....	D50	2 000
65. Charlotte Keck, Assistant.....	E50	1 500
(See Speech).....	E50	(1 500)
(Total Salary).....		(3 000)
66. 9.50 Part-time Assistants.....	E	24 205
67. Nonacademic Salaries.....		24 420
<i>Total, Salaries</i> .....		(341 562)
Wages, General.....		3 340
Wages, Cooperating Teachers.....		23 600
<i>Total, Wages</i> .....		(26 940)
<i>Total, Salaries and Wages</i> .....		(368 502)
<i>Expense and Equipment</i>		
Expense, General.....		10 000
Convention Travel.....		3 000
Expense, Student Teaching.....		12 000
Expense, Public Service.....		3 500
Equipment, General.....		700
Equipment, Student Teaching.....		200
<i>Total, Expense and Equipment</i> .....		(29 400)
<i>Total, Education</i> .....		\$397 902

**Cooperative Investigations***Salaries and Wages***U. S. PUBLIC HEALTH RESEARCH GRANT MH-274(R)**

1. G. H. Agate, Pediatric Research Consultant . . . . .	DY11	\$ 1 100
(See Health Service) . . . . .	DY88	(7 700)
(Total Salary) . . . . .		(8 800)
2. Irene E. Harms, Research Assistant Professor . . . . .	DY	5 500
3. R. J. Capobianco, Research Associate . . . . .	GY50	1 900
(October 1, 1951, to September 30, 1952)		
4. Hannah Ikeda, Research Assistant . . . . .	DY	4 200

**Salaries and Wages Home Economics Education**

1. Letitia Walsh, Professor . . . . .	A	\$ 7 100
2. Anna Belle Robinson, Assistant Professor . . . . .		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. _____, Instructor . . . . .	D83	3 333
(See Teacher Training Counseling) . . . . .	D17	(667)
(Total Salary) . . . . .		(4 000)
4. Elizabeth J. Simpson, Instructor . . . . .	D35	1 510
(See University High School) . . . . .	D50	(2 150)
(Total Salary) . . . . .		(3 660)
5. Mrs. Metta M. Zahorsky, Instructor . . . . .	D50	2 250
6. _____, Instructor . . . . .	D33	1 333
(See Teacher Training Counseling) . . . . .	D17	(667)
(Total Salary) . . . . .		(2 000)
<i>Total, Salaries</i> . . . . .		(15 526)
Wages . . . . .		1 650
<i>Total, Salaries and Wages</i> . . . . .		(17 176)

*Expense and Equipment*

Expense . . . . .		1 300
Convention Travel . . . . .		200
Equipment . . . . .		250
<i>Total, Expense and Equipment</i> . . . . .		(1 750)
<i>Total, Home Economics Education</i> . . . . .		\$ 18 926

**Salaries and Wages Industrial Education**

1. A. B. Mays, Professor . . . . .	A	\$ 8 220
2. A. F. Dodge, Professor, <i>Emeritus</i> . . . . .		.....
(Retiring allowance payable by Retirement System)		
3. M. K. Humble, Associate Professor . . . . .	A	6 130
4. M. R. Karnes, Associate Professor . . . . .	A	5 960
5. R. N. Evans, Assistant Professor . . . . .	B	5 000
6. C. R. Hill, Assistant Professor . . . . .	B50	2 420
(See University High School) . . . . .	B50	(2 420)
(Total Salary) . . . . .		(4 840)
7. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowance) . . . . .		(1 132)
8. .50 Part-time Assistants . . . . .	E	1 200
<i>Total, Salaries</i> . . . . .		(28 930)
Wages . . . . .		1 200
<i>Total, Salaries and Wages</i> . . . . .		(30 130)

*Expense and Equipment*

Expense . . . . .		4 000
Convention Travel . . . . .		350
Equipment . . . . .		200
<i>Total, Expense and Equipment</i> . . . . .		(4 550)
<i>Total, Industrial Education</i> . . . . .		\$ 34 680

## University Council on Teacher Education

## Administration

## Salaries and Wages

1. C. W. Sanford, Associate Dean and Coordinator of Teacher Education.....	BY50	\$ 5 125
(From Trust: State Superintendent of Public Instruction).....	BY50	(5 125)
Professor of Education.....	AY	.....
(Total Salary).....		(10 250)
2. M. M. Ohlsen, Head of Student Teaching.....	BY	.....
(Salary under Education).....		.....
3. Nonacademic Salaries.....		5 610
Total, Salaries.....		(10 735)
Wages.....		1 227
Total, Salaries and Wages.....		(11 962)

## Expense and Equipment

Expense.....		2 150
Convention Travel.....		200
Expense, Illinois Secondary School Curriculum Program (From Educational Nonrecurring).....		(8 500)
Equipment.....		721
Total, Expense and Equipment.....		(3 071)
Total, Administration.....		\$ 15 033

## Placement and Follow-Up

## Salaries and Wages

1. J. Lloyd Trump, Head of Teacher Placement.....	BY	\$ 8 990
Professor of Education.....	AY	
2. H. D. Trimble, Associate Professor of Education.....	AY	7 800
3. G. F. Anderson, Assistant Professor of Education.....	BY	6 100
4. R. E. Schultz, Assistant Professor of Education.....	BY	4 700
5. 1.25 Research Assistants.....	DY	3 780
6. Nonacademic Salaries.....		12 390
Total, Salaries.....		(43 760)
Wages.....		2 500
Total, Salaries and Wages.....		(46 260)

## Expense and Equipment

Expense.....		9 000
Convention Travel.....		250
Equipment.....		500
Total, Expense and Equipment.....		(9 750)
Total, Placement and Follow-Up.....		\$ 56 010

## Teacher Training Counseling

## Salaries and Wages

1. G. C. Finlay, Head of Counseling Services.....	BY50	\$ 3 210
(See Education Administration).....	BY50	(3 210)
(Total Salary).....		(6 420)
2. H. J. Fuller, Counselor.....	D15	1 030
(See Botany).....	A85	(5 870)
(Total Salary).....		(6 900)
3. H. A. Schultz, Counselor.....	D17	1 085
(See Education).....	A33	(2 165)
(See Art).....	A50	(3 250)
(Total Salary).....		(6 500)
4. Severina E. Nelson, Counselor.....	D20	1 290
(See Speech).....	A80	(5 160)
(Total Salary).....		(6 450)
5. R. H. Johnson, Counselor.....	D60	3 840
(See Physical Education for Men).....	A40	(2 560)
(Total Salary).....		(6 400)

6. A. E. Florio, Counselor.....	D55	3 465
(See Physical Education for Men).....	B45	(2 835)
(Total Salary).....		(6 300)
7. Mrs. Velma K. Wilson, Counselor.....	D33	1 982
(See Music).....	A67	(4 018)
(Total Salary).....		(6 000)
8. K. A. Windesheim, Counselor.....	D15	855
(See Speech).....	A85	(4 845)
(Total Salary).....		(5 700)
9. J. N. Hook, Counselor.....	D33	1 870
(See English).....	A50	(2 800)
(See Education).....	A17	(930)
(Total Salary).....		(5 600)
10. A. H. Krebs, Counselor.....	DY50	2 720
(See Agricultural Education).....	BY50	(2 720)
(Total Salary).....		(5 440)
11. W. E. Harnish, Counselor.....	D17	907
(See Education).....	A83	(4 473)
(Total Salary).....		(5 380)
12. J. S. Flores, Counselor.....	D15	795
(See Spanish and Italian).....	B85	(4 505)
(Total Salary).....		(5 300)
13. Wolfgang Kuhn, Counselor.....	D17	858
(See Music).....	B33	(1 712)
(See Education).....	B50	(2 570)
(Total Salary).....		(5 140)
14. Enid Schnauber, Counselor.....	D25	1 182
(See Physical Education for Women).....	B75	(3 548)
(Total Salary).....		(4 730)
15. R. E. Pingry, Counselor.....	D25	1 160
(See Mathematics).....	B33	(1 550)
(See Education).....	B42	(1 940)
(Total Salary).....		(4 650)
16. Colleen J. Kirk, Counselor.....	D17	785
(See Education).....	D50	(2 305)
(See Music).....	D33	(1 520)
(Total Salary).....		(4 610)
17. R. M. Sutton, Counselor.....	D33	1 433
(See History).....	B67	(2 867)
(Total Salary).....		(4 300)
18. Mrs. Mabel R. Hagan, Counselor.....	D17	755
(See Business Organization and Operation).....	B33	(1 470)
(See Education).....	B50	(2 225)
(Total Salary).....		(4 450)
19. Nancy E. Houston, Counselor.....	D20	860
(See Physical Education for Women).....	B80	(3 440)
(Total Salary).....		(4 300)
20. _____, Counselor.....	D17	667
(See Home Economics Education).....	D83	(3 333)
(Total Salary).....		(4 000)
21. G. W. Fielder, Counselor and Instructor in Education....	D50	2 150
22. _____, Counselor.....	D17	667
(See Home Economics Education).....	D33	(1 333)
(Total Salary).....		(2 000)
23. _____, Counselor.....	D50	2 000
24. _____, Counselor.....	E33	800
25. _____, Counselor.....	E33	800
26. _____, Counselor.....	E33	800
27. _____, Counselor.....	E33	800
Total, Salaries.....		(38 766)
Wages.....		300
Total, Salaries and Wages.....		(39 066)

*Expense and Equipment*

Expense.....	200
<i>Total, Teacher Training Counseling.....</i>	<i>\$ 39 266</i>

*Salaries and Wages* **University High School**

1. C. M. Allen, Principal.....	BY}	\$ 7 710
Associate Professor of Education.....	AY}	
2. D. W. Snader, Professor of Education.....	A	7 530
(On leave without pay from September 1 to December 10, 1951)		
3. _____, University High School Librarian.....		.....
(Salary under Library)		
4. C. R. Hill, Assistant Professor of Industrial Education... B50		2 420
(See Industrial Education)..... B50		(2 420)
(Total Salary).....		(4 840)
5. _____, Assistant Professor of Education..... B		4 500
6. J. W. Hanson, Instructor in Education..... D		4 720
7. Pauline E. Changnon, Instructor in Education..... D		4 670
8. Mrs. Audry Lindsey, Instructor in Education..... D		4 540
9. A. D. Lacky, Instructor in Education..... D		(4 730)
(On leave without pay for military service)		
10. W. H. Schuetz, Instructor in Education..... D		4 350
11. Mrs. Margaret B. Cantrall, Instructor in Education..... D		4 200
12. Mrs. Frances D. Wilson, Instructor in Education, <i>Emerita</i> (Retiring allowance payable by Retirement System)		.....
13. R. I. Miller, Instructor in Education..... D50		2 100
(See Education)..... D35		(1 470)
(See Physical Education)..... D15		(630)
(Total Salary).....		(4 200)
14. Mrs. Viola Gribanovsky, Instructor in Education..... D		4 200
15. Max Beberman, Instructor in Education..... D		4 020
16. _____, Instructor in Education..... D		3 800
17. C. R. Stafford, Instructor in Education..... D		(3 600)
(On leave without pay for military service)		
18. _____, Instructor in Education..... D		3 800
19. _____, Instructor in Education..... D		3 800
20. _____, Instructor in Education..... D		3 800
21. Elizabeth J. Simpson, Instructor in Education..... D50		2 150
(See Home Economics Education)..... D35		(1 510)
(Total Salary).....		(3 660)
22. A. M. Lashbrook, Instructor in Education..... D		3 810
23. R. B. Mudge, Assistant in Education..... E		3 560
24. J. J. Laska, Assistant in Education..... E		3 590
25. W. L. Winnett, Instructor in Education..... D		3 500
26. _____, Instructor in Education..... D67		2 667
27. E. W. Goessling, Instructor in Education..... D75		2 350
28. _____, Instructor in Education..... D50		2 000
29. R. E. Potter, Instructor in Education..... D50		1 780
30. .75 Part-time Assistants..... E		2 550
31. Nonacademic Salaries.....		9 690
<i>Total, Salaries.....</i>		<i>(107 907)</i>
Wages.....		670
<i>Total, Salaries and Wages.....</i>		<i>(108 577)</i>
<i>Expense and Equipment</i>		
Expense.....		6 000
Convention Travel.....		300
Equipment.....		2 500
<i>Total, Expense and Equipment.....</i>		<i>(8 800)</i>
<i>Total, University High School.....</i>		<i>\$117 377</i>

Bureau of Research and Service		
<i>Salaries and Wages</i>		
<b>GENERAL</b>		
1. _____, Director.....	BY }	\$10 000
Professor of Education.....	AY }	
2. W. S. Monroe, Distinguished Professor of Education, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. F. G. Cornell, Professor of Education.....	AY	11 830
4. A. W. Clevenger, Professor of Education.....	A75	5 850
(See Education).....	A25	(1 950)
(Total Salary).....		(7 800)
5. L. J. Cronbach, Professor of Education.....	AY	8 800
6. Mrs. Celia B. Stendler, Professor of Education.....	AY	7 400
7. W. P. McLure, Associate Professor of Education.....	AY	8 055
8. M. R. Sumption, Associate Professor of Education.....	AY	7 970
9. N. L. Gage, Associate Professor of Education.....	AY	7 030
10. D. P. Ausubel, Assistant Professor of Education.....	BY	6 100
11. Murray Horwitz, Assistant Professor of Education.....	BY	5 880
12. W. W. Charters, Jr., Assistant Professor of Education....	BY	5 340
13. D. J. Inabnit, Instructor in Education.....	DY	4 440
14. 6.00 Part-time Research Assistants.....	DY	17 640
15. Nonacademic Salaries.....		14 700
<i>Total, Salaries, General</i> .....		(121 035)
<b>EVALUATION UNIT</b>		
16. J. T. Hastings, University Examiner; Technical Director, Evaluation Unit; Associate Professor of Education..	AY	7 230
17. D. R. Krathwohl, Instructor.....	DY	5 710
18. 1.50 Part-time Research Assistants.....	DY	4 600
19. Nonacademic Salaries.....		11 700
<i>Total, Salaries, Evaluation Unit</i> .....		(29 240)
<i>Total, Salaries</i> .....		(150 275)
Wages, General.....		5 700
Wages, Evaluation Unit.....		850
<i>Total, Wages</i> .....		(6 550)
<i>Total, Salaries and Wages</i> .....		(156 825)
<i>Expense and Equipment</i>		
Expense, General.....		13 800
Expense, Evaluation.....		5 420
Convention Travel.....		750
Equipment, General.....		600
Equipment Evaluation Unit.....		150
<i>Total, Expense and Equipment</i> .....		(20 720)
<i>Total, Bureau of Research and Service</i> .....		\$177 545
<b>Educational Surveys Revolving (Entire budget from receipts)</b>		
<i>Salaries and Wages</i>		
1. J. L. Landes, Instructor.....	DY	\$ 4 000
2. 2.00 Part-time Research Assistants.....	DY	5 600
3. Nonacademic Salaries.....		2 260
<i>Total, Salaries</i> .....		(11 860)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(12 860)
<i>Expense and Equipment</i>		
Expense.....		3 000
<i>Total, Educational Surveys Revolving</i> .....		\$ 15 860
<b>High School Testing Revolving (Entire budget from receipts)</b>		
<i>Salaries and Wages</i>		
Nonacademic Salaries.....		\$ 2 220
Wages.....		10 000
<i>Total, Salaries and Wages</i> .....		(12 220)



*Expense and Equipment*

Expense.....	12 780
<i>Total, High School Testing Revolving.....</i>	<i>\$ 25 000</i>

**COLLEGE OF FINE AND APPLIED ARTS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 25 930	\$34 000	\$ 59 930
Architecture.....	202 600	11 000	213 600
Art.....	184 326	6 400	190 726
Landscape Architecture.....	34 060	1 420	35 480
School of Music.....	317 190	39 000	356 190
University of Illinois Bands.....	22 770	10 000	32 770
<i>Sub-total.....</i>	<i>(786 876)</i>	<i>(101 820)</i>	<i>(888 696)</i>
University of Illinois Bands Revolving.....		100	100
University Chorus Revolving.....		500	500
<i>Sub-total, Instruction.....</i>	<i>(786 876)</i>	<i>(102 420)</i>	<i>(889 296)</i>
<i>Extension and Public Service</i>			
Bureau of Community Planning.....	21 500	3 500	25 000
<i>Scholarships</i>			
School of Music.....		5 000	5 000
University of Illinois Bands.....		6 000	6 000
<i>Sub-total.....</i>		<i>(11 000)</i>	<i>(11 000)</i>
<i>Total, College of Fine and Applied Arts..</i>	<i>\$808 376</i>	<i>\$116 920</i>	<i>\$925 296</i>

**Expendable Gift and Endowment Funds**

<i>Instruction</i>			
Endowment Income.....	\$ 750	\$ 250	\$ 1 000
Gifts.....	1 000		1 000
<i>Sub-total.....</i>	<i>(1 750)</i>	<i>(250)</i>	<i>(2 000)</i>
<i>Organized Research (Gifts)</i>			
Estimated new projects and renewals.....	10 000	2 500	12 500
<i>Total, Trust Funds.....</i>	<i>\$11 750</i>	<i>\$2 750</i>	<i>\$14 500</i>

**Administration**

<i>Salaries and Wages</i>			
1. Rexford Newcomb, Dean.....	BY	\$ 14 000	
Professor of the History of Architecture.....	AY		
Director, Bureau of Community Planning.....	BY		
2. C. E. Palmer, Associate Dean.....	DY50	5 370	
(See Architecture).....	A50	(4 380)	
(Total Salary).....		(9 750)	
3. Nonacademic Salaries.....		6 060	
<i>Total, Salaries.....</i>		<i>(25 430)</i>	
<i>Wages.....</i>		<i>500</i>	
<i>Total, Salaries and Wages.....</i>		<i>(25 930)</i>	
<i>Expense and Equipment</i>			
Expense.....		3 500	
Equipment.....		500	
Exhibits and Lectures.....		5 000	
Special Art Project.....		25 000	
<i>Total, Expense and Equipment.....</i>		<i>(34 000)</i>	
<i>Total, Administration.....</i>		<i>\$ 59 930</i>	

**Architecture**

<i>Salaries and Wages</i>		
1. T. C. Bannister, Professor and Head of Department.....	A	\$11 300
2. L. H. Provine, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		

3. Rexford Newcomb, Professor of History of Architecture..	.....	
(Salary under Administration)		
4. C. E. Palmer, Professor of Architectural Engineering.....	A50	4 380
(See Administration).....	DY50	(5 370)
(Total Salary).....		(9 750)
5. _____, Professor of Architectural Design.....	A	10 000
6. W. S. Kinne, Jr., Professor.....	A	8 200
7. A. K. Laing, Professor.....	A	8 200
8. N. D. Morgan, Professor of Architectural Engineering....	A	8 200
9. E. I. Love, Professor.....	A	7 400
(On leave with one-half pay, 1951-1952)		
10. Gabriel Guevrekian, Professor.....	A	7 100
11. O. S. Fjelde, Professor.....	A	7 000
12. F. M. Lescher, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
13. J. T. Lendrum, Professor.....		.....
(Salary under Small Homes Council)		
14. G. S. Keith, Professor.....	A	6 900
15. D. B. Lindsay, Professor.....	A	6 500
16. E. F. Toth, Professor.....	A	6 500
17. A. R. Williams, Professor.....	A	6 500
18. T. E. O'Donnell, Associate Professor.....	A	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
19. R. A. Jones, Research Associate Professor.....		.....
(Salary under Small Homes Council)		
20. J. W. Wood, Associate Professor.....	A	6 000
21. R. J. Smith, Associate Professor.....	A	6 000
22. F. D. Miles, Assistant Professor.....	B	5 400
23. R. P. Link, Assistant Professor.....	B	5 300
24. R. M. Line, Assistant Professor.....	B	5 200
25. E. M. Farnham, Assistant Professor.....	B	5 000
26. G. T. Clayton, Assistant Professor.....	B	5 000
27. W. M. Johnson, Assistant Professor.....	B	4 800
28. J. A. Prestridge, Jr., Assistant Professor.....	B	4 800
29. C. B. Looker, Jr., Assistant Professor.....	B	4 500
30. J. S. Baker, Assistant Professor.....	B	4 400
31. J. M. Barrow, Assistant Professor.....	B75	3 800
32. H. C. Edwards, Instructor.....	D	4 800
33. W. J. Stoutenburg, Jr., Instructor.....	D	4 200
34. J. B. Wallace, Instructor.....	D	3 900
35. J. R. McGhee, Instructor.....	D	(3 660)
(On leave without pay for military service)		
36. B. D. Brinkworth, Instructor.....	D	3 500
37. Mrs. Elizabeth T. Smith, Instructor.....	D	3 300
38. 6.00 Part-time Assistants.....		14 400
39. Nonacademic Salaries.....		9 420
Total, Salaries.....		(201 900)
Wages.....		700
Total, Salaries and Wages.....		(202 600)
Expense and Equipment		
Expense.....		3 500
Convention Travel.....		1 000
Special Educational Projects.....		4 000
Equipment.....		2 500
Total, Expense and Equipment.....		(11 000)
Total, Architecture.....		\$213 600

## Art

## Salaries and Wages

1. A. S. Weller, Professor and Head of Department.....	A	\$ 10 250
2. C. V. Donovan, Professor.....	A	8 200
3. C. E. Bradbury, Professor.....	A	7 800

4. F. J. Roos, Jr., Professor .....	A	7 530
5. J. R. Shipley, Professor .....	A	7 150
6. J. D. Hogan, Professor .....	A	6 800
7. LaForce Bailey, Professor .....	A	6 700
8. H. A. Schultz, Associate Professor .....	A50	3 250
(See Education) .....	A33	(2 165)
(See Council on Teacher Education) .....	D17	(1 085)
(Total Salary) .....		(6 500)
9. W. F. Doolittle, Associate Professor .....	A	6 300
10. C. A. Dietemann, Associate Professor .....	A	5 775
11. J. W. Kennedy, Associate Professor .....	A	5 700
12. Louise M. Woodroffe, Associate Professor .....	A	5 700
13. M. B. Martin, Associate Professor .....	A	5 500
14. E. C. Rae, Associate Professor .....	A	5 500
15. A. J. Pulos, Associate Professor .....	A	5 000
16. Nicholas Britsky, Assistant Professor .....	B	5 150
17. R. E. Hult, Assistant Professor .....	B	5 000
18. Nicola Zirolì, Assistant Professor .....	B	4 950
19. J. W. Raushenberger, Assistant Professor .....	B	4 900
20. L. R. Chesney, Jr., Assistant Professor .....	B	4 620
21. R. L. Drummond, Assistant Professor .....	B	4 650
22. C. W. Briggs, Assistant Professor .....	B	4 300
23. M. A. Sprague, Assistant Professor .....	B	4 100
24. Raymond Perlman, Instructor .....	D	4 400
25. G. N. Foster, Instructor .....	D	4 100
26. J. H. G. Lynch, Instructor .....	D	3 950
27. L. W. Zamiska, Instructor .....	D	3 800
28. Bacia R. Stepner, Instructor .....	D	3 700
29. E. J. Bransby, Instructor .....	D	3 500
30. E. H. Betts, Instructor .....	D	3 500
31. R. A. Ginstrom, Instructor .....	D	3 000
32. 3.50 Part-time Assistants .....	E	8 640
33. Nonacademic Salaries .....		4 551
<i>Total, Salaries</i> .....		(177 966)
Wages .....		6 360
<i>Total, Salaries and Wages</i> .....		(184 326)
<i>Expense and Equipment</i>		
Expense .....		3 600
Convention Travel .....		600
Equipment .....		2 200
<i>Total, Expense and Equipment</i> .....		(6 400)
<i>Total, Art</i> .....		\$190 726

### Landscape Architecture

<i>Salaries and Wages</i>		
1. O. G. Schaffer, Professor and Head of Department .....	A	\$ 8 850
2. K. B. Lohmann, Professor of City and Regional Planning ..	A	7 900
3. S. H. White, Professor .....	A	7 600
4. Harland Bartholomew, Nonresident Professor of Civic Design .....	D20	1 200
5. Florence B. Robinson, Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
6. D. H. Morgan, Professor of Community Planning .....		.....
(Salary under Bureau of Community Planning)		
7. W. M. Keith, Assistant Professor .....	B	4 500
8. I. L. Peterson, Assistant Professor .....	B40	1 750
9. V. A. Hyde, Assistant Professor of Community Planning ..		.....
(Salary under Bureau of Community Planning)		
10. J. V. Edsall, Assistant Professor of Community Planning ..		.....
(Salary under Bureau of Community Planning)		
11. .50 Part-time Assistants .....	E	1 200
12. Nonacademic Salaries .....		960
<i>Total, Salaries</i> .....		(33 960)

Wages.....	100
<i>Total, Salaries and Wages</i> .....	(34 060)
<i>Expense and Equipment</i>	
Expense.....	970
Convention Travel.....	150
Equipment.....	300
<i>Total, Expense and Equipment</i> .....	(1 420)
<i>Total, Landscape Architecture</i> .....	\$ 35 480

<i>Salaries and Wages</i>		School of Music	
1. D. A. Branigan, Director.....	BY }	\$ 11 850	
Professor.....	AY }		
2. A. A. Harding, Professor, <i>Emeritus</i> .....			.....
(Retiring allowance payable by Retirement System)			
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(1 842)
4. A. M. Carter, Assistant to the Director.....	DY50	2 640	
Instructor.....	D50	2 160	
(Total Salary).....		(4 800)	
5. M. H. Hindsley, Professor.....	A33	2 690	
(See University of Illinois Bands).....	DY67	(6 460)	
(Total Salary).....		(9 150)	
6. J. M. Kuypers, Professor.....	A	8 250	
7. B. R. Foote, Professor.....	A	7 700	
8. Paul Young, Professor.....	A	7 530	
9. R. H. Miles, Professor.....	A	7 250	
10. Sherman Schoonmaker, Professor.....	A	7 250	
11. W. G. Hill, Professor.....	A	7 150	
12. Hubert Kessler, Professor.....	A	7 150	
13. Stanley Fletcher, Professor.....	A	6 850	
14. _____, Professor of Music Education.....	A	7 500	
15. Paul Rolland, Professor.....	A	6 720	
16. Burrill Phillips, Associate Professor.....	A	6 900	
17. Bernard Goodman, Associate Professor.....	A50 }	6 500	
Artist in Residence.....	D50 }		
18. J. P. Painter, Associate Professor.....			.....
(Salary under Music Extension)			
19. G. R. Waller, Associate Professor.....	A50	2 820	
(See Music Extension).....	AY50	(3 450)	
(Total Salary).....		(6 270)	
20. H. C. C. Schmitt, Associate Professor.....	A50 }	6 050	
Artist in Residence.....	D50 }		
21. R. H. Swenson, Associate Professor.....	A50 }	6 050	
Artist in Residence.....	D50 }		
22. Mrs. Velma K. Wilson, Associate Professor of Music Education.....	A67	4 018	
(See Council on Teacher Education).....	D33	(1 982)	
(Total Salary).....		(6 000)	
23. P. S. Pettinga, Associate Professor.....	A75	4 460	
(See Student Counseling Bureau).....	D25	(1 490)	
(Total Salary).....		(5 950)	
24. Soulima Stravinsky, Associate Professor.....	A	5 920	
25. E. H. Weigel, Associate Professor.....	A	5 700	
26. Jane C. Watt, Associate Professor.....	A	5 700	
27. L. A. Potter, Jr., Associate Professor.....	A	5 700	
28. LeRoy Hamp, Associate Professor.....	A	5 600	
29. Dorothy E. Bowen, Associate Professor.....	A	5 500	
30. W. L. Roosa, Associate Professor.....	A	5 450	
31. King Kellogg, Associate Professor.....	A	5 400	
32. Edith Usry, Associate Professor.....	A	5 400	
33. Ludwig Zirner, Associate Professor.....	A	5 200	
34. Norman Cazden, Assistant Professor.....	B	5 850	
35. J. R. Kelly, Assistant Professor.....	B	5 500	

36. E. D. Kisinger, Assistant Professor . . . . .	B50	2 750
(See University of Illinois Bands) . . . . .	B50	(2 750)
(Total Salary) . . . . .		(5 500)
37. H. O. Sexton, Assistant Professor . . . . .	B75	4 180
(See University of Illinois Bands) . . . . .	B25	(1 320)
(Total Salary) . . . . .		(5 500)
38. Miriam B. Stewart, Assistant Professor . . . . .	B	5 250
39. Wolfgang Kuhn, Assistant Professor . . . . .	B33	1 712
(See Education) . . . . .	B50	(2 570)
(See Council on Teacher Education) . . . . .	B17	(858)
(Total Salary) . . . . .		(5 140)
40. ———, Assistant Professor . . . . .	B	.....
(Salary under Music Extension) . . . . .		
41. A. J. McDowell, Assistant Professor . . . . .	B75	3 750
(See University of Illinois Bands) . . . . .	B25	(1 250)
(Total Salary) . . . . .		(5 000)
42. J. C. Garvey, Assistant Professor . . . . .	B50	4 650
Artist in Residence . . . . .	D50	
43. G. H. Hunter, Assistant Professor . . . . .	B	4 100
44. G. W. Binkerd, Assistant Professor . . . . .	B	4 650
45. Beth Bradley, Assistant Professor . . . . .	B	4 520
46. ———, Assistant Professor . . . . .	B	4 500
47. Claire Richards, Assistant Professor . . . . .	B	4 300
48. T. S. Richardson, Assistant Professor . . . . .		.....
(Salary under Music Extension) . . . . .		
49. W. H. Miller, Assistant Professor . . . . .	B75	4 030
50. Kathryn J. Sutherlin, Associate . . . . .		.....
(On leave without pay until further notice; disability benefits payable by Retirement System) . . . . .		
51. M. C. Howe, Instructor . . . . .	D75	3 540
(See University of Illinois Bands) . . . . .	D25	(1 160)
(Total Salary) . . . . .		(4 700)
52. Colleen J. Kirk, Instructor . . . . .	D33	1 520
(See Education) . . . . .	D50	(2 305)
(See Council on Teacher Education) . . . . .	D17	(785)
(Total Salary) . . . . .		(4 610)
53. L. A. Starr, Instructor . . . . .	D50	2 200
(See University of Illinois Bands) . . . . .	D50	(2 200)
(Total Salary) . . . . .		(4 400)
54. Dorothy E. Clark, Instructor . . . . .	D	4 300
55. E. V. Putnik, Instructor . . . . .	D	4 100
56. T. E. Ribbink, Instructor . . . . .	D67	2 690
(See Physical Education for Women) . . . . .	D33	(1 340)
(Total Salary) . . . . .		(4 030)
57. W. P. Malm, Instructor . . . . .	D67	(2 690)
(See Physical Education for Women) . . . . .	D33	(1 340)
(Total Salary) . . . . .		(4 030)
(On leave without pay for military service) . . . . .		
58. D. A. Ledet, Instructor . . . . .	D	4 000
59. Max Kaplan, Instructor . . . . .	D50	2 000
(See Sociology and Anthropology) . . . . .	D50	(2 000)
(Total Salary) . . . . .		(4 000)
60. Stella Percival, Instructor, <i>Emerita</i> . . . . .		.....
(Retiring allowance payable by Retirement System) . . . . .		
61. P. W. Price, Instructor . . . . .	D75	3 000
(See University of Illinois Bands) . . . . .	D25	(1 000)
(Total Salary) . . . . .		(4 000)
62. Mary Frances James, Instructor . . . . .	D	4 000
63. ———, Instructor . . . . .	D	4 000
64. 3.33 Part-time Assistants . . . . .	E	8 000
65. Nonacademic Salaries . . . . .		22 840
<i>Total, Salaries</i> . . . . .		(310 990)
Wages . . . . .		6 200
<i>Total, Salaries and Wages</i> . . . . .		(317 190)

*Expense and Equipment*

Expense.....	20 000
Contemporary Arts Festival—Chicago Symphony Orchestra (From Educational Nonrecurring).....	(4 000)
University Orchestra Scholarships (35 at \$50 per semester)....	5 000
Convention Travel.....	2 000
Equipment.....	17 000
<i>Total, Expense and Equipment.....</i>	<i>(44 000)</i>
<i>Total, School of Music.....</i>	<i>\$361 190</i>

**University Chorus Revolving (Entire budget from receipts)***Expense and Equipment*

Expense.....	\$ 500
<i>Total, University Chorus Revolving.....</i>	<i>\$ 500</i>

**University of Illinois Bands***Salaries and Wages*

1. M. H. Hindsley, Director.....	BY67	\$ 6 460
(See Music).....	A33	(2 690)
(Total Salary).....		(9 150)
2. A. A. Harding, Director and Professor of Music, <i>Emeritus</i> ..		.....
(Retiring allowance payable by Retirement System)		
3. E. D. Kisinger, Assistant Director.....	B50	2 750
(See Music).....	B50	(2 750)
(Total Salary).....		(5 500)
4. H. O. Sexton, Assistant Professor.....	B25	1 320
(See Music).....	B75	(4 180)
(Total Salary).....		(5 500)
5. A. J. McDowell, Assistant Professor.....	B25	1 250
(See Music).....	B75	(3 750)
(Total Salary).....		(5 000)
6. M. C. Howe, Instructor.....	D25	1 160
(See Music).....	D75	(3 540)
(Total Salary).....		(4 700)
7. L. A. Starr, Instructor and Band Librarian.....	D50	2 200
(See Music).....	D50	(2 200)
(Total Salary).....		(4 400)
8. P. W. Price, Instructor.....	D25	1 000
(See Music).....	D75	(3 000)
(Total Salary).....		(4 000)
9. .50 Part-time Assistants.....	E	1 260
10. Nonacademic Salaries.....		2 220
<i>Total, Salaries.....</i>		<i>(19 620)</i>
Wages.....		3 150
<i>Total, Salaries and Wages.....</i>		<i>(22 770)</i>

*Expense and Equipment*

Expense.....	4 800
Convention Travel.....	200
Band Scholarships and Commencement Exercises.....	6 000
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<i>(16 000)</i>
<i>Total, University of Illinois Bands.....</i>	<i>\$ 38 770</i>

**University of Illinois Bands Revolving (Entire budget from receipts)***Expense and Equipment*

Expense.....	\$ 100
<i>Total, University of Illinois Bands Revolving.....</i>	<i>\$ 100</i>

**Bureau of Community Planning***Salaries and Wages*

1. Rexford Newcomb, Director.....		.....
(Salary under Administration)		
2. D. H. Morgan, Professor.....	AY}	\$ 8 000
Community Consultant.....	BY}	

3. V. A. Hyde, Assistant Professor .....	BY	5 500
4. J. V. Edsall, Assistant Professor .....	BY	5 100
5. Nonacademic Salaries .....		2 550
<i>Total, Salaries</i> .....		(21 150)
Wages .....		350
<i>Total, Salaries and Wages</i> .....		(21 500)
<i>Expense and Equipment</i>		
Expense .....		3 500
<i>Total, Bureau of Community Planning</i> .....		\$ 25 000

## SCHOOL OF PHYSICAL EDUCATION

	Summary	Salaries and Wages	Other Expense	Total
<i>Instruction</i>				
Administration .....	\$ 18 750	\$ 1 700	\$ 20 450	
Physical Education for Men .....	212 145	25 800	237 945	
Physical Education for Women .....	70 216	11 300	81 516	
<i>Sub-total</i> .....	(301 111)	(38 800)	(339 911)	
<i>Self-Supporting Accounts</i>				
Special Rehabilitation Revolving .....	3 560	2 000	5 560	
<i>Total, School of Physical Education</i> .....	\$304 671	\$40 800	\$345 471	

## Expendable Gift and Endowment Funds

<i>Instruction (Endowment)</i>			
Estimated new projects and renewals .....	\$100	\$ 25	\$ 125
<i>Organized Research (Gifts)</i>			
Estimated new projects and renewals .....	750	250	1 000
<i>Sub-total</i> .....	(850)	(725)	(1 125)

United States Government Contracts  
and Indirect Costs Recovered

<i>Organized Research</i>			
Estimated new projects and renewals .....	75	25	100
<i>Total, Trust Funds</i> .....	\$925	\$300	\$1 225

	Administration	
<i>Salaries and Wages</i>		
1. S. C. Staley, Director .....	BY	\$ 11 300
Professor of Physical Education for Men and Head of Department .....	AY	
2. M. H. Eyler, Assistant to Director .....	DY75	(3 465)
(See Physical Education for Men) .....	D25	(935)
(Total Salary) .....		(4 400)
(On leave without pay for military service)		
3. A. C. Moore, Assistant to Director .....	DY75	3 200
(See Physical Education for Men) .....	D25	(900)
(Total Salary) .....		(4 100)
4. Nonacademic Salaries .....		3 300
<i>Total, Salaries</i> .....		(17 800)
Wages .....		950
<i>Total, Salaries and Wages</i> .....		(18 750)
<i>Expense and Equipment</i>		
Expense .....		1 400
Equipment .....		300
<i>Total, Expense and Equipment</i> .....		(1 700)
<i>Total, Administration</i> .....		\$ 20 450

## Salaries and Wages Physical Education for Men

1. S. C. Staley, Professor and Head of Department .....	.....
(Salary under Administration)	

2. R. C. Zuppke, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System and Athletic Association)		
3. D. R. Mills, Professor .....	A12	\$ 2 000
(From Athletic Association) .....	DY88	(15 000)
(Total Salary) .....		(17 000)
4. C. K. Brightbill, Professor .....	A	10 000
5. T. K. Cureton, Professor .....	A	9 400
(On leave with pay Semester II, 1951-1952)		
6. H. S. Hoyman, Professor of Health Education .....	A	9 300
7. G. T. Stafford, Professor .....	A50	4 050
(See University Extension) .....	D50	(4 050)
(Total Salary) .....		(8 100)
8. C. O. Jackson, Professor .....	A	7 250
9. Raymond Eliot, Associate Professor .....	A15	2 000
(From Athletic Association) .....	DY85	(13 500)
(Total Salary) .....		(15 500)
10. B. A. Ingwersen, Associate Professor .....	A15	1 625
(From Athletic Association) .....	DY85	(10 000)
(Total Salary) .....		(11 625)
11. W. H. Roettger, Associate Professor .....	A20	1 625
(From Athletic Association) .....	DY80	(8 100)
(Total Salary) .....		(9 725)
12. F. E. Boys, Associate Professor of Health Education .....	{A50	4 100
(Total Salary) .....	{AY50	5 000
		(9 100)
13. H. E. Kenney, Associate Professor .....	A	7 250
14. R. H. Johnson, Associate Professor .....	A40	2 560
(See Council on Teacher Education) .....	D60	(3 840)
(Total Salary) .....		(6 400)
15. L. T. Johnson, Assistant Professor .....	B15	1 200
(From Athletic Association) .....	DY85	(7 900)
(Total Salary) .....		(9 100)
16. R. E. Fletcher, Assistant Professor .....	B30	2 375
(From Athletic Association) .....	DY70	(6 500)
(Total Salary) .....		(8 875)
17. H. A. Combes, Assistant Professor .....	B15	1 200
(From Athletic Association) .....	DY85	(7 100)
(Total Salary) .....		(8 300)
18. A. E. Florio, Assistant Professor .....	B45	2 835
(See Council on Teacher Education) .....	D55	(3 465)
(Total Salary) .....		(6 300)
19. H. J. Braun, Assistant Professor .....	D50	2 375
(From Athletic Association) .....	DY50	(3 800)
(Total Salary) .....		(6 175)
20. A. W. Hubbard, Assistant Professor .....	D	6 100
21. A. V. Sapor, Assistant Professor .....	B	6 000
22. B. R. Patterson, Assistant Professor .....	B20	1 300
(From Athletic Association) .....	DY	(4 300)
(Total Salary) .....		(5 600)
23. R. E. Shelton, Assistant Professor .....	B	5 450
24. H. C. Paterson, Assistant Professor .....	B	5 200
25. R. V. Ganslen, Assistant Professor .....	D75	3 600
26. W. J. Huffman, Assistant Professor .....		.....
(Salary under University Extension)		
27. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association) .....		(1 000)
28. E. J. Manley, Associate .....	D67	3 400
(From Athletic Association) .....	DY33	(2 350)
(Total Salary) .....		(5 750)
29. R. B. King, Instructor .....	D25	775
(From Athletic Association) .....	DY75	(6 500)
(Total Salary) .....		(7 275)



30. A. B. Klingel, Instructor . . . . .	D28	1 425
(From Athletic Association) . . . . .	DY72	(4 600)
(Total Salary) . . . . .		(6 025)
31. C. P. Pond, Instructor . . . . .	D75	3 900
(From Athletic Association) . . . . .	DY25	(1 300)
(Total Salary) . . . . .		(5 200)
32. R. H. Pohndorf, Instructor . . . . .	D	4 500
33. A. H. Seidler, Instructor . . . . .	D	4 400
34. M. R. Garret, Instructor . . . . .	D70	2 975
(From Athletic Association) . . . . .	DY30	(1 450)
(Total Salary) . . . . .		(4 425)
35. J. L. Breen, Instructor . . . . .	D75	3 075
(See Student Counseling Bureau) . . . . .	D25	(1 025)
(Total Salary) . . . . .		(4 100)
36. M. H. Eyler, Instructor . . . . .	D25	(935)
(See Administration) . . . . .	DY75	(3 465)
(Total Salary) . . . . .		(4 400)
(On leave without pay for military service)		
37. A. C. Moore, Instructor . . . . .	D25	900
(See Administration) . . . . .	DY75	(3 200)
(Total Salary) . . . . .		(4 100)
38. R. I. Miller, Instructor . . . . .	D15	630
(See Education) . . . . .	D35	(1 470)
(See University High School) . . . . .	D50	(2 100)
(Total Salary) . . . . .		(4 200)
39. T. J. Nugent, Instructor . . . . .	D	4 200
40. T. F. Krizan, Instructor . . . . .	D	3 900
41. E. D. Michael, Instructor . . . . .	D75	2 700
42. _____, Instructor . . . . .	D50	1 600
43. _____, Instructor . . . . .	D50	1 600
44. M. C. Brewer, Assistant . . . . .	E25	700
(From Athletic Association) . . . . .	DY75	(5 850)
(Total Salary) . . . . .		(6 550)
45. C. G. Purvis, Assistant . . . . .	E25	700
(From Athletic Association) . . . . .	DY75	(4 850)
(Total Salary) . . . . .		(5 550)
46. Louis Agase, Assistant . . . . .	E25	700
(From Athletic Association) . . . . .	DY75	(3 850)
(Total Salary) . . . . .		(4 550)
47. B. L. Beck, Assistant . . . . .	E75	2 700
(From Athletic Association) . . . . .	DY25	(800)
(Total Salary) . . . . .		(3 500)
48. _____, Assistant . . . . .	E	3 300
49. G. D. Sibons, Assistant . . . . .	E	3 600
50. _____, Assistant . . . . .	E	3 200
51. R. C. Mears, Assistant . . . . .	E	3 100
52. 6.50 Part-time Assistants . . . . .	E	15 900
53. Nonacademic Salaries . . . . .		28 470
<i>Total, Salaries</i> . . . . .		(206 145)
Wages . . . . .		6 000
<i>Total, Salaries and Wages</i> . . . . .		(212 145)
<i>Expense and Equipment</i>		
Expense . . . . .		22 000
Convention Travel . . . . .		800
Equipment . . . . .		3 000
<i>Total, Expense and Equipment</i> . . . . .		(25 800)
<i>Total, Physical Education for Men</i> . . . . .		\$237 945
<b>Special Rehabilitation Revolving (Entire budget from receipts)</b>		
<i>Salaries and Wages</i>		
1. .50 Part-time Assistants . . . . .	E	\$ 1 300
2. Nonacademic Salaries . . . . .		2 010
<i>Total, Salaries</i> . . . . .		(3 310)

Wages.....	250
<i>Total, Salaries and Wages.....</i>	(3 560)
<i>Expense and Equipment</i>	
Expense.....	1 800
Equipment.....	200
<i>Total, Expense and Equipment.....</i>	(2 000)
<i>Total, Special Rehabilitation Revolving.....</i>	\$ 5 560

### Physical Education for Women

1. Laura J. Huelster, Professor and Head of Department....	A	\$ 7 250
2. Louise Freer, Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Carita Robertson, Associate Professor.....	A	5 800
4. M. Florence Lawson, Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
5. Margaret Erlanger, Assistant Professor.....	B	4 950
6. Enid Schnauber, Assistant Professor.....	B75	3 548
(See Council on Teacher Education).....	D25	(1 182)
(Total Salary).....		(4 730)
7. Nancy E. Houston, Assistant Professor.....	B80	3 440
(See Council on Teacher Education).....	D20	(860)
(Total Salary).....		(4 300)
8. Ann E. Jewett, Instructor.....	D25	1 125
(See Education).....	D75	(3 375)
(Total Salary).....		(4 500)
9. Mrs. Doris L. Bullock, Instructor.....	D	4 250
10. Helen L. Wagner, Instructor.....	D	4 100
11. Beulah J. Drom, Instructor.....	D75	3 075
(See Education).....	D25	(1 025)
(Total Salary).....		(4 100)
12. W. P. Malm, Instructor.....	D33	(1 340)
(See Music).....	D67	(2 690)
(Total Salary).....		(4 030)
(On leave without pay for military service)		
13. T. E. Ribbink, Instructor.....	D33	1 340
(See Music).....	D67	(2 690)
(Total Salary).....		(4 030)
14. Jo Anne Booker, Instructor.....	D	3 900
15. Margery Turner, Instructor.....	D50	1 850
16. Marjorie L. Miles, Assistant.....	E	3 550
17. Virginia L. Freeman, Assistant.....	E	3 050
18. Lorraine Nielsen, Assistant.....	E	2 860
19. 1.00 Part-time Assistants.....	E	3 000
20. Nonacademic Salaries.....		10 758
<i>Total, Salaries.....</i>		(67 846)
Wages.....		2 370
<i>Total, Salaries and Wages.....</i>		(70 216)
<i>Expense and Equipment</i>		
Expense.....		8 750
Convention Travel.....		350
Equipment.....		2 200
<i>Total, Expense and Equipment.....</i>		(11 300)
<i>Total, Physical Education for Women.....</i>		\$ 81 516

### COLLEGE OF VETERINARY MEDICINE

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$89 580	\$7 950	\$97 530
Veterinary Clinical Medicine.....	43 170	4 400	47 570
Veterinary Anatomy and Histology.....	22 526	2 500	25 026

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Veterinary Pathology and Hygiene.....	69 975	11 500	81 475
Veterinary Physiology and Pharmacology.....	17 075	2 500	19 575
<i>Total</i> .....	(242 326)	(28 850)	(271 176)
Veterinary Clinic Revolving.....	6 115	37 885	44 000
<i>Total</i> .....	\$248 441	\$66 735	\$315 176

**Expendable Gift Funds**

Organized Research			
Estimated new project and renewals.....	\$7 500	\$2 500	\$10 000

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research			
Estimated new project and renewals.....	250	50	300
<i>Total, Trust Funds</i> .....	\$7 750	\$2 550	\$10 300

**Administration**

<i>Salaries and Wages</i>			
1. Robert Graham, Dean.....	BY75	\$ 8 890	
Professor of Veterinary Pathology and Hygiene and Head of Department.....	AY		
(See Agriculture, Veterinary Research).....	AY25	(2 960)	
(Total Salary).....		(11 850)	
2. N. D. Levine, Assistant to the Dean.....			
(Salary under Veterinary Pathology and Hygiene and Agricultural Experiment Station)			
3. L. E. Ashelford, Assistant Editor, with rank of Instructor..	DY	(4 125)	
(On military leave without pay)			
4. G. L. McCleary, Assistant Editor, with rank of Instructor	DY	3 750	
5. Nonacademic Salaries.....		69 440	
<i>Total, Salaries</i> .....		(82 080)	
<i>Wages</i> .....		7 500	
<i>Total, Salaries and Wages</i> .....		(89 580)	
<i>Expense and Equipment</i>			
Expense.....		6 250	
Convention Travel.....		200	
Equipment.....		1 500	
<i>Total, Expense and Equipment</i> .....		(7 950)	
<i>Total, Administration</i> .....		\$ 97 530	

**Veterinary Anatomy and Histology**

<i>Salaries and Wages</i>			
1. L. E. St. Clair, Professor and Head of Department.....	AY76	\$ 6 368	
(See Agriculture, Veterinary Research).....	AY24	(2 032)	
(Total Salary).....		(8 400)	
2. M. S. Cover, Assistant Professor.....	BY92	6 143	
(See Agriculture, Veterinary Research).....	BY8	(557)	
(Total Salary).....		(6 700)	
3. G. A. Linton, Instructor.....	DY	4 300	
4. Elizabeth J. Reeves, Instructor.....	DY	3 740	
5. C. R. Heldt, Medical Illustrator.....	DY50	1 975	
(See Veterinary Pathology and Hygiene).....	DY50	(1 975)	
(Total Salary).....		(3 950)	
<i>Total, Salaries</i> .....		(22 526)	
<i>Expense and Equipment</i>			
Expense.....		1 000	
Convention Travel.....		100	
Equipment.....		1 400	
<i>Total, Expense and Equipment</i> .....		(2 500)	
<i>Total, Veterinary Anatomy and Histology</i> .....		\$ 25 026	

<i>Salaries and Wages</i>		<b>Veterinary Clinical Medicine</b>	
1. L. E. Boley, Professor and Head of Department.....	AY	\$	8 750
2. R. D. Hatch, Associate Professor.....	AY		6 900
3. R. E. Witter, Assistant Professor.....	BY		6 720
4. H. J. Hardenbrook, Assistant Professor.....	BY		6 500
5. P. J. Meginnis, Instructor.....	DY		6 450
6. T. H. Brasmer, Instructor.....	DY		5 500
7. A. F. McLean, Instructor.....	DY54		2 350
(See Veterinary Clinic Revolving).....	DY46		(2 000)
(Total Salary).....			(4 350)
<i>Total, Salaries</i> .....			(43 170)
<i>Expense and Equipment</i>			
Expense.....			2 000
Convention Travel.....			250
Equipment.....			2 150
<i>Total, Expense and Equipment</i> .....			(4 400)
<i>Total, Veterinary Clinical Medicine</i> .....			\$ 47 570

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

<i>Salaries and Wages</i>			
1. P. B. Barto, Instructor.....	DY40	\$	2 115
(See Veterinary Pathology and Hygiene).....	DY60		(3 185)
(Total Salary).....			(5 300)
2. A. F. McLean, Instructor.....	DY46		2 000
(See Veterinary Clinical Medicine).....	DY54		(2 350)
(Total Salary).....			(4 350)
3. Dragutin Maksic, Assistant.....	DY50		2 000
(See Veterinary Pathology and Hygiene).....	DY50		(2 000)
(Total Salary).....			(4 000)
<i>Total, Salaries</i> .....			(6 115)
<i>Expense and Equipment</i>			
Expense.....			37 885
<i>Total, Veterinary Clinic Revolving</i> .....			\$ 44 000

<i>Salaries and Wages</i>		<b>Veterinary Pathology and Hygiene</b>	
1. Robert Graham, Professor and Head of Department.....			.....
(Salary under Administration and Agricultural Experiment Station)			
2. C. C. Morrill, Professor.....	AY71	\$	6 500
(See Agriculture, Veterinary Research).....	AY29		(2 600)
(Total Salary).....			(9 100)
3. J. O. Alberts, Professor.....	AY65		5 048
(See Agriculture, Veterinary Research).....	AY35		(2 752)
(Total Salary).....			(7 800)
4. N. D. Levine, Associate Professor, Veterinary Parasitology Assistant to the Dean.....	AY72		5 271
(See Agriculture, Veterinary Research).....	BY		.....
(Total Salary).....	AY28		(2 029)
5. P. D. Beamer, Associate Professor.....	AY79		(7 300)
(See Agriculture, Veterinary Research).....	AY21		5 530
(Total Salary).....			(1 470)
6. Ethel McNeil, Associate Professor.....	AY25		(7 000)
(See Agriculture, Veterinary Research).....	AY75		1 625
(Total Salary).....			(4 875)
7. M. E. Mansfield, Assistant Professor, Veterinary Extension.....			(6 500)
(Salary under Agricultural Experiment Station)			.....
8. H. S. Bryan, Assistant Professor.....	BY69		4 608
(See Agriculture, Veterinary Research).....	BY31		(2 092)
(Total Salary).....			(6 700)

9. G. T. Woods, Assistant Professor, Veterinary Extension . . .	BY40	2 450
(See Smith-Lever Fund) . . . . .	BY60	(3 550)
(Total Salary) . . . . .		(6 000)
10. O. D. Grace, Assistant Professor (Without salary) . . . . .	BY	.....
11. H. E. Rhoades, Assistant Professor . . . . .	BY	5 483
12. P. B. Barto, Instructor . . . . .	DY60	3 185
(See Veterinary Clinic Revolving) . . . . .	DY40	(2 115)
(Total Salary) . . . . .		(5 300)
13. S. C. Schmittle, Instructor . . . . .		.....
(Salary under Agricultural Experiment Station)		
14. D. W. Pratt, Instructor . . . . .	DY	4 800
15. L. E. Hanson, Instructor . . . . .		.....
(Salary under Agricultural Experiment Station)		
16. Emily L. Dorstewitz, Instructor . . . . .	DY	4 000
17. F. H. White, Instructor . . . . .	DY	4 000
18. _____, Instructor . . . . .	DY	4 000
19. _____, Instructor . . . . .	DY	4 000
20. Dragutin Maksic, Assistant . . . . .	DY50	2 000
(See Veterinary Clinic Revolving) . . . . .	DY50	(2 000)
(Total Salary) . . . . .		(4 000)
21. Virginia Ivens, Assistant . . . . .	DY	3 200
22. C. R. Heldt, Medical Illustrator . . . . .	DY50	1 975
(See Veterinary Anatomy and Histology) . . . . .	DY50	(1 975)
(Total Salary) . . . . .		(3 950)
23. .50 Part-time Assistants . . . . .	DY	2 300
<i>Total, Salaries</i> . . . . .		(69 975)

*Expense and Equipment*

Expense . . . . .	8 500
Convention Travel . . . . .	500
Equipment . . . . .	2 500
<i>Total, Expense and Equipment</i> . . . . .	(11 500)
<i>Total, Veterinary Pathology and Hygiene</i> . . . . .	\$ 81 475

**Veterinary Physiology and Pharmacology***Salaries and Wages*

1. Jesse Sampson, Professor and Head of Department . . . . .	AY71	\$ 6 500
(See Agriculture, Veterinary Research) . . . . .	AY29	(2 600)
(Total Salary) . . . . .		(9 100)
2. R. P. Link, Associate Professor . . . . .	AY90	6 075
(See Agriculture, Veterinary Research) . . . . .	AY10	(645)
(Total Salary) . . . . .		(6 720)
3. _____, Associate Professor . . . . .		.....
(Salary under Agricultural Experiment Station)		
4. Rebecca K. Borton, Instructor . . . . .	DY25	1 100
(See Bankhead-Jones Fund) . . . . .	DY75	(3 200)
(Total Salary) . . . . .		(4 300)
5. T. R. Houpt, Instructor . . . . .	DY75	3 400
<i>Total, Salaries</i> . . . . .		(17 075)

*Expense and Equipment*

Expense . . . . .	1 450
Convention Travel . . . . .	50
Equipment . . . . .	1 000
<i>Total, Expense and Equipment</i> . . . . .	(2 500)
<i>Total, Veterinary Physiology and Pharmacology</i> . . . . .	\$ 19 575

**COLLEGE OF LAW****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Law . . . . .	\$192 390	\$22 250	\$214 640
Law Scholarships . . . . .	.....	2 500	2 500
<i>Total, College of Law</i> . . . . .	\$192 390	\$24 750	\$217 140

<i>Salaries and Wages</i>		<b>Law</b>	
1. A. J. Harno, Dean	BY	}	\$ 15 950
Professor	AY		
2. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances)			(3 000)
3. O. L. McCaskill, Professor, <i>Emeritus</i> (Retiring allowance payable by Retirement System)			.....
4. M. I. Schnebly, Professor	A		12 900
5. W. L. Summers, Professor	A		12 900
6. G. W. Goble, Professor	A		12 900 <sup>1</sup>
7. R. N. Sullivan, Professor	A		12 900
8. E. W. Cleary, Professor	A		12 900
9. W. E. Britton, Professor	A		12 600
10. G. B. Weisiger, Professor	A		9 400
11. H. W. Holt, Professor	A		9 200
12. K. S. Carlston, Professor	A		9 200
13. R. F. Lesemann, Professor (Salary under Legal Counsel)			.....
14. A. F. Conard, Professor	A		8 700
15. R. G. Cohn, Professor	A		8 700 <sup>1</sup>
16. J. G. Thomas, Professor	A33		2 700
17. J. N. Young, Associate Professor	A		7 500
18. J. E. Cribbet, Associate Professor	A		7 500
19. C. H. Bowman, Assistant Professor	B		7 000
20. R. J. Faletti, Assistant Professor	B		6 100
21. Emma J. Hughes, Assistant Editor, with rank of Assistant	DY		2 930
22. 1.00 Part-time Research Assistants	DY		3 000
23. Nonacademic Salaries			14 910
<i>Total, Salaries</i>			(189 890)
Wages			2 500
<i>Total, Salaries and Wages</i>			(192 390)
<i>Expense and Equipment</i>			
Expense			20 000
Convention Travel			750
Scholarships			2 500
Equipment			1 500
<i>Total, Expense and Equipment</i>			(24 750)
<i>Total, Law</i>			\$217 140

## DIVISION OF COMMUNICATIONS

<b>Summary</b>			
<i>Instruction and Departmental Research</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$ 9 430	\$ 4 000	\$13 430
School of Journalism and Communications	123 845	12 900	136 745
Library School	63 280	10 200	73 480
<i>Total, Instruction and Departmental Research</i>	(196 555)	(27 100)	(223 655)
<i>Organized Research</i>			
Institute of Communications Research	17 775	5 750	23 525
<i>Extension and Public Service</i>			
Broadcasting—Director's Office	5 910	1 000	6 910
Broadcasting—Radio Station	96 563	36 764	133 327
Broadcasting—Television	7 200	7 500	14 700
Visual Communications	16 200	2 800	19 000
Allerton Extension Center	5 500	3 400	8 900
<i>Total, Extension and Public Service</i>	(131 373)	(51 464)	(182 837)

<sup>1</sup> Includes service to the Retirement System.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Administration and General</b>			
University Press.....	62 660	65 000	127 660
Public Information.....	27 195	7 775	34 970
Alumni Relations and Records.....	36 825	23 600	60 425
University of Illinois Foundation.....		34 150	34 150
Sub-total.....	(126 680)	(130 525)	(257 205)
University Press Revolving.....		20 000	20 000
Total, Administration and General.....	(126 680)	(150 525)	(277 205)
<b>Auxiliary Enterprises</b>			
Allerton House Operations.....	50 000	50 000	100 000
Total, Division of Communications.....	\$522 383	\$284 839	\$807 222
<b>Expendable Endowment Funds</b>			
Extension and Public Service			
Robert Allerton Park.....	\$25 000	\$25 000	\$50 000
Allerton Main House.....		5 000	5 000
Sub-total.....	(25 000)	(30 000)	(55 000)
<b>Expendable Gift Funds</b>			
Estimated new projects and renewals.....	25 000	50 000	75 000
Total, Trust Funds.....	\$50 000	\$80 000	\$130 000

<b>Administration</b>			
<i>Salaries and Wages</i>			
1. Wilbur Schramm, Dean.....	} BY50 AY DY50	\$	7 150
Director, University Press.....			
Research Professor, Journalism and Communications. (From Rockefeller Foundation).....			(7 150)
(Total Salary).....			(14 300)
2. Nonacademic Salaries.....			2 280
Total, Salaries.....			(9 430)
<i>Expense and Equipment</i>			
Expense.....			4 000
Total, Administration.....		\$	13 430

<b>Institute of Communications Research</b>			
<i>Salaries and Wages</i>			
1. _____, Chairman.....			
2. Wilbur Schramm, Research Professor.....			
(Salary under Division of Communications)			
3. F. S. Siebert, Professor of Journalism.....			
(Salary under Journalism and Communications)			
4. C. H. Sandage, Professor of Journalism.....			
(Salary under Journalism and Communications and Business Organization and Operation)			
5. J. W. Albig, Professor of Sociology and Anthropology....			
(Salary under Sociology and Anthropology)			
6. D. W. Smythe, Research Professor.....	A50	\$	4 300
(See Economics).....	A50		(4 300)
(Total Salary).....			(8 600)
7. J. E. Bachelder, Research Associate Professor.....	AY50		3 750
(See Sociology and Anthropology).....	AY50		(3 750)
(Total Salary).....			(7 500)
8. C. E. Osgood, Research Associate Professor.....	AY41		2 925
(See Psychology).....	AY41		(2 925)
(From Social Science Research Council).....	AY18		(1 200)
(Total Salary).....			(7 050)
9. 2.00 Research Assistants.....	DY		5 900
Total, Salaries.....			(16 875)
Wages.....			900
Total, Salaries and Wages.....			(17 775)

*Expense and Equipment*

Expense.....	5 750
<i>Total, Institute of Communications Research.....</i>	<i>\$ 23 525</i>

**School of Journalism and Communications***Salaries and Wages*

1. F. S. Siebert, Director.....	BY }	\$ 11 550
Professor.....	AY }	
(See Institute of Communications Research)		
2. Wilbur Schramm, Research Professor.....		.....
(Salary under Administration)		
3. C. H. Sandage, Professor.....	A50	4 400
(See Business Organization and Operation).....	A50	(4 400)
(See Institute of Communications Research).....		.....
(Total Salary).....		(8 800)
4. L. W. Murphy, Professor.....	A	7 500
5. R. R. Barlow, Professor.....	A	7 300
6. O. C. Leiter, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
7. Arne Rae, Professor.....	A50	3 285
Assistant to Director.....	BY50	4 015
(Total Salary).....		(7 300)
8. J. F. Wright, Associate Professor.....		.....
(Salary under Public Information)		
9. R. B. Hudson, Associate Professor.....	AY25	2 475
(See Broadcasting).....	DY50	(4 950)
(Total Salary).....		(7 425)
10. Quincy Howe, Associate Professor.....	A60	4 842
(See Radio Station).....	D40	(3 228)
(Total Salary).....		(8 070)
11. L. W. McClure, Associate Professor.....	A	6 100
12. M. D. Seil, Associate Professor.....	A	5 800
13. F. E. Schooley, Assistant Professor.....	BY25	1 925
(See Radio Station).....	BY75	(5 775)
(Total Salary).....		(7 700)
14. V. R. Fryburger, Jr., Assistant Professor.....	B	5 900
15. R. D. Millican, Assistant Professor.....	D75	4 193
(See Student Counseling Bureau).....	D25	(1 397)
(Total Salary).....		(5 590)
16. J. T. Trebilcock, Assistant Professor.....	B	5 600
17. D. E. Brown, Assistant Professor.....	B50	2 790
(See Radio Station).....	BY50	(3 410)
(Total Salary).....		(6 200)
18. D. D. Jackson, Assistant Professor.....		.....
(Salary under University Press)		
19. A. E. Strang, Instructor.....	D50	2 640
20. H. V. Cordier, Instructor.....	DY75	4 125
(See Radio Station).....	DY25	(1 375)
(Total Salary).....		(5 500)
21. T. B. Peterson, Instructor.....	D	5 000
22. J. C. Sutton, Instructor.....	D	4 920
23. F. B. Senger, Jr., Instructor.....	D	.....
(Salary paid by Illini Publishing Company)		
24. J. B. Woodson, Jr., Instructor.....	D	4 400
25. J. W. Jensen, Instructor.....	D	4 200
26. H. E. Hill, Instructor.....	D25	1 080
(See Radio Station).....	N75	(3 720)
(Total Salary).....		(4 800)
27. P. A. Spradling, Instructor.....	D50	2 025
(See Radio Station).....	N50	(2 475)
(Total Salary).....		(4 500)
28. _____, Instructor.....	D25	1 000
(See Visual Communications).....	D25	(1 000)
(Total Salary).....		(2 000)



29. D. G. Hileman, Instructor.....	D50	1 600
30. 2.0 Part-time Assistants.....	E	5 000
31. Nonacademic Salaries.....		9 180
<i>Total, Salaries</i> .....		(122 845)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(123 845)
<i>Expense and Equipment</i>		
Expense.....		9 000
Convention Travel.....		1 200
Equipment.....		2 700
<i>Total, Expense and Equipment</i> .....		(12 900)
<i>Total, School of Journalism and Communications</i> .....		\$136 745

<i>Salaries and Wages</i>		Library School <sup>1</sup>	
1. R. B. Downs, Director and Professor of Library Science..			.....
(Salary under Library)			
2. P. L. Windsor, Director and Professor of Library Science,			.....
<i>Emeritus</i> .....			
(Retiring allowance under Library)			
3. A. H. Lancour, Associate Director.....	BY }	\$ 9 150	
Professor.....	AY }		
4. Anne M. Boyd, Professor.....		.....	
(On leave without pay until further notice; disability			
benefits payable by Retirement System)			
5. A. H. Trotier, Professor.....		.....	
(Salary under Library)			
6. L. W. Dunlap, Professor.....		.....	
(Salary under Library)			
7. Frances Simpson, Associate Professor of Library Economy			
and Assistant Director, <i>Emerita</i> (From Retiring Al-			
lowances).....		(1 870)	
8. Ethel Bond, Associate Professor, <i>Emerita</i> .....		.....	
(Retiring allowance payable by Retirement System)			
9. Herbert Goldhor, Associate Professor.....	A	6 200	
10. Thelma Eaton, Associate Professor.....	A	5 800	
11. Rose B. Phelps, Associate Professor.....	A	6 000	
12. Josie B. Houchens, Associate Professor, <i>Emerita</i> .....		.....	
(Retiring allowance payable by Retirement System)			
13. Willia K. Garver, Associate Professor, <i>Emerita</i> .....		.....	
(Retiring allowance payable by Retirement System)			
14. G. B. Brown, Associate Professor.....		.....	
(On leave without pay for military service)			
(Salary under Library)			
15. L. E. Bamber, Associate Professor.....		.....	
(Salary under Library)			
16. Alice Lohrer, Assistant Professor.....	B	5 200	
17. C. W. Stone, Assistant Professor.....	B	5 200	
18. Marie M. Hostetter, Assistant Professor.....	B	4 800	
19. Marian Harman, Assistant Professor.....		.....	
(Salary under Library)			
20. Alice S. Johnson, Assistant Professor.....		.....	
(Salary under Library)			
21. Fanny Dunlap, Assistant Professor, <i>Emerita</i> .....		.....	
(Retiring allowance payable by Retirement System)			
22. Mrs. Bernita J. Davies, Assistant Professor.....		.....	
(Salary under Library)			
23. D. A. Brown, Assistant Professor.....		.....	
(Salary under Library)			
24. Cerilla E. Saylor, Assistant Professor.....		.....	
(Salary under Library)			

<sup>1</sup> All ranks are Professor (etc.) of Library Science.

25. Hilda J. Alseth, Assistant Professor.....		
(Salary under Library)		
26. Joseph Allen, Assistant Professor.....		
(Salary under Library)		
27. _____, Assistant Professor.....		
(Salary under Library)		
28. Wilma Troxel, Assistant Professor.....		
(Salary under Chicago Professional Library)		
29. D. K. Maxfield, Assistant Professor.....		
(Salary under Chicago Undergraduate Library)		
30. Nelle M. Signor, Assistant Professor.....		
(Salary under Library)		
31. Emma R. Jutton, Associate, <i>Emerita</i> .....		
(Retiring allowance payable by Retirement System)		
32. Donna D. Finger, Instructor.....		
(Salary under Library)		
33. W. S. Yenawine, Instructor.....		
(Salary under Library)		
34. B. M. Woods, Instructor.....		
(Salary under Library)		
35. Mrs. Jane S. Strable, Instructor.....		
(Salary under Chicago Undergraduate Library)		
36. Viola L. James, Instructor.....	D50	2 200
(University Extension).....	D50	(2 200)
(Total Salary).....		(4 400)
37. 1.00 Research Assistants.....	DY	2 900
38. 1.50 Part-time Assistants.....	E	4 060
39. Nonacademic Salaries.....		11 220
<i>Total, Salaries</i> .....		(62 730)
Wages.....		550
<i>Total, Salaries and Wages</i> .....		(63 280)
<i>Expense and Equipment</i>		
Expense, General.....		5 750
Expense, Library Journal.....		3 000
Expense, Convention Travel.....		450
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(10 200)
<i>Total, Library School</i> .....		\$ 73 480

**Broadcasting****Director's Office***Salaries and Wages*

1. R. B. Hudson, Director of University Broadcasting.....	DY50	\$ 4 950
(See Journalism and Communications).....	AY25	(2 475)
(Total Salary).....		(7 425)
2. Nonacademic Salaries.....		960
<i>Total, Salaries and Wages</i> .....		(5 910)

*Expense and Equipment*

Expense.....		1 000
<i>Total, Broadcasting—Director's Office</i> .....		\$ 6 910

**Cooperative Investigations***Salaries and Wages***KELLOGG FOUNDATION—NAEB**

1. R. L. Rider, Manager, NAEB Tape Network.....	GY	\$ 6 000
(One year from June 1, 1951)		

**Radio Station***Salaries and Wages*

1. F. E. Schooley, Station Manager.....	BY75	\$ 5 775
(See Journalism and Communications).....	BY25	(1 925)
(Total Salary).....		(7 700)

2. Quincy Howe, News Analyst.....	D40	3 228
(See Journalism and Communications).....	A60	(4 842)
(Total Salary).....		(8 070)
3. D. E. Brown, News Director.....	DY50	3 410
(See Journalism and Communications).....	B50	(2 790)
(Total Salary).....		(6 200)
4. H. V. Cordier, Producer.....	DY25	1 375
(See Journalism and Communications).....	DY75	(4 125)
(Total Salary).....		(5 500)
5. Nonacademic Salaries.....		79 005
<i>Total, Salaries</i> .....		(92 793)
Wages.....		3 770
<i>Total, Salaries and Wages</i> .....		(96 563)
<i>Expense and Equipment</i>		
Expense.....		36 764
<i>Total, Broadcasting—Radio Station</i> .....		\$133 327

**Television***Salaries and Wages*

1. Nonacademic Salaries.....	\$ 7 200
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*Expense and Equipment*

Expense.....	6 000
Legal and Engineering Counsel.....	1 500
<i>Total, Expense and Equipment</i> .....	(7 500)
<i>Total, Broadcasting—Television</i> .....	\$ 14 700

*Salaries and Wages***University Press****EDITORIAL AND PUBLISHING DIVISION**

1. Wilbur Schramm, Director.....		.....
(Salary under Division of Communications)		
2. H. E. Cunningham, Director, with rank of Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Miodrag Muntyan, Executive Editor, with rank of Assistant Professor.....	DY	\$ 7 150
4. Carl Stephens, University Historian.....	DY	6 650
5. D. D. Jackson, Editor and Assistant Professor of Journalism and Communications.....	DY	6 050
6. R. E. Eckerstrom, Art Editor, with rank of Assistant Professor.....	DY	6 050
7. Helen L. Smith, Editor, with rank of Assistant Professor...	DY	5 850
8. G. S. Amsbary, Editor, with rank of Assistant Professor..	DY	5 350
9. Dorothy J. Strong, Assistant Editor.....	DY	3 450
10. Nonacademic Salaries.....		20 520
<i>Total, Salaries</i> .....		(61 070)

**PRINTING DIVISION**

11. C. E. Herman, Superintendent of Print Shop (From Print Shop Operations).....	DY	(8 600)
Wages.....		1 590
<i>Total, Salaries and Wages</i> .....		(62 660)
<i>Expense and Equipment</i>		
Expense.....		2 500
Convention Travel.....		500
Postage on Bulletins.....		2 000
Printing and Publications.....		60 000
<i>Total, Expense and Equipment</i> .....		(65 000)
<i>Total, University Press</i> .....		\$127 660

**University Press Revolving (Entire budget from receipts)***Expense and Equipment*

Expense.....	\$ 20 000
<i>Total, University Press Revolving</i> .....	\$ 20 000

<i>Salaries and Wages</i>		<b>Visual Communications</b>	
1. Lewis V. Peterson, Chairman pro tem, Visual Communications Specialist, and Instructor in Education.....	DY	\$	6 500
2. A. H. Trotter, Professor of Library Science.....			.....
(Salary under Library)			
3. C. W. Stone, Assistant Professor of Library Science.....			.....
(Salary under Library)			
4. J. B. Woodson, Jr., Instructor in Journalism.....			.....
(Salary under Journalism and Communications)			
5. _____, Producer.....	DY		6 000
6. _____, Instructor.....	D25		1 000
(See Journalism and Communications).....	D25		(1 000)
(Total Salary).....			(2 000)
7. .25 Part-time Assistants.....	DY		900
8. Nonacademic Salaries.....			1 800
<i>Total, Salaries</i> .....			16 200
<i>Expense and Equipment</i>			
Expense.....			2 225
Equipment.....			500
Convention Travel.....			75
<i>Total, Expense and Equipment</i> .....			(2 800)
<i>Total, Visual Communications</i> .....			\$ 19 000

<i>Salaries and Wages</i>		<b>Public Information</b>	
1. J. F. Wright, Director.....	DY	\$	10 250
Associate Professor of Journalism.....	AY		
2. Nonacademic Salaries.....			16 420
<i>Total, Salaries</i> .....			(26 670)
Wages.....			525
<i>Total, Salaries and Wages</i> .....			(27 195)
<i>Expense and Equipment</i>			
Expense.....			7 650
Equipment.....			125
<i>Total, Expense and Equipment</i> .....			(7 775)
<i>Total, Public Information</i> .....			\$ 34 970

<i>Salaries and Wages</i>		<b>Alumni Relations and Records</b>	
1. C. E. Bowen, Executive Director (From Alumni Association).....	GY	\$	(11 850)
(July 1, 1951 to June 30, 1952)			
2. J. C. Colvin, Editor of Alumni News, with rank of Assistant Professor.....	GY		2 200
(From Alumni Association).....			(2 200)
(From U. of I. Foundation).....			(5 300)
(Total Salary).....			(9 700)
(July 1, 1951, to June 30, 1952)			
3. W. H. Rice, Director of Membership and Field Secretary (From Alumni Association).....	GY		(8 250)
(July 1, 1951, to June 30, 1952)			
4. Nonacademic Salaries.....			28 950
<i>Total, Salaries</i> .....			(31 150)
Wages.....			5 675
<i>Total, Salaries and Wages</i> .....			(36 825)
<i>Expense and Equipment</i>			
Expense.....			23 600
<i>Total, Alumni Relations and Records</i> .....			\$ 60 425

<i>Expense and Equipment</i>		<b>University of Illinois Foundation</b>	
Expense.....		\$	34 150
<i>Total, University of Illinois Foundation</i> .....			\$ 34 150

The total of \$34,150 includes the following items and will be available to the Foundation to the extent necessary for these purposes:

*Salaries and Wages*

1. W. H. Butterfield, Executive Director.....	\$ 12 900
2. J. C. Colvin, Secretary.....	5 300
(From Alumni Association).....	(2 200)
(From Alumni Relations and Records).....	(2 200)
(Total Salary).....	(9 700)
3. Elizabeth Bailie, Office Secretary.....	3 630
4. Rosalya Schmidt, Clerk-Typist.....	1 920
<i>Total, Salaries</i> .....	(23 750)

*Expense and Equipment*

General Departmental Expense.....	2 000
Annual-Gift Campaign.....	16 000
Travel.....	2 200
Equipment.....	600
Retirement.....	3 000
Audit.....	600
<i>Total, Expense and Equipment</i> .....	(24 400)
<i>Total, University of Illinois Foundation</i> .....	\$ 48 150 <sup>1</sup>

**Robert Allerton Park**

**Allerton Extension Center**

*Salaries and Wages*

1. Par Danforth, Director of Robert Allerton Park, with rank of Professor.....	DY50 \$ 4 300 <sup>2</sup>
(See Trust-Robert Allerton Park).....	DY50 (4 300)
(Total Salary).....	(8 600)
2. Nonacademic Salaries.....	.....
<i>Total, Salaries</i> .....	(4 300)

Wages.....	1 200
<i>Total, Salaries and Wages</i> .....	(5 500)

*Expense and Equipment*

Expense.....	1 900
Equipment.....	1 500
<i>Total, Expense and Equipment</i> .....	(3 400)
<i>Total, Allerton Extension Center</i> .....	\$ 8 900

**Trust—Robert Allerton Park**

*Salaries and Wages*

1. Par Danforth, Director of Robert Allerton Park, with rank of Professor.....	DY50 \$ 4 300
(See Allerton Extension Center).....	.....
2. Nonacademic Salaries.....	16 710
<i>Total, Salaries</i> .....	(21 010)
Wages.....	3 990
<i>Total, Salaries and Wages</i> .....	(25 000)

*Expense and Equipment*

Expense.....	20 000
Equipment.....	5 000
<i>Total, Expense and Equipment</i> .....	(25 000)
<i>Total, Trust—Robert Allerton Park</i> .....	\$ 50 000

**Trust—Allerton Main House**

*Expense and Equipment*

Expense.....	\$ 3 500
Equipment.....	1 500
<i>Total, Trust—Allerton Main House</i> .....	\$ 5 000

<sup>1</sup> Provided for by: University of Illinois appropriation, \$34,150; Saunders Estate income, \$6,500; income from patents, \$7,500; total, \$48,150.

<sup>2</sup> Also furnished room and board, valued at \$480 a year, for the convenience of the University.

**Allerton House Operations (Entire budget from receipts)***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 22 512
Wages .....	27 488
<i>Total, Salaries and Wages</i> .....	(50 000)

*Expense and Equipment*

Expense .....	45 000
Equipment .....	5 000
<i>Total, Expense and Equipment</i> .....	(50 000)
<i>Total, Allerton House Operations</i> .....	\$100 000

**SUMMER SESSION***Salaries and Wages*

1. R. B. Browne, Dean .....	BY30	\$ 3 390
Professor of Education .....	AY	.....
(See University Extension) .....	BY70	(7 910)
(Total Salary) .....		(11 300)
2. Summer Instruction (as approved May 18, 1951) .....		515 000
3. Nonacademic Salaries .....		2 850
<i>Total, Salaries</i> .....		(521 240)
Wages .....		1 000
<i>Total, Salaries and Wages</i> .....		(522 240)

*Expense and Equipment*

Expense .....	8 000
Convention Travel .....	100
Equipment .....	400
<i>Total, Expense and Equipment</i> .....	(8 500)
<i>Total, Summer Session</i> .....	\$530 740

**DIVISION OF UNIVERSITY EXTENSION****Summary**

<i>Extension and Public Service</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration .....	\$ 38 100	\$ 5 650	\$ 43 750
Extramural Courses and Conferences .....	126 960	84 900	211 860
Field Staff .....	24 400	6 250	30 650
Music Extension .....	31 060	8 200	39 260
Visual Aids Service .....	7 160	11 535	18 695
<i>Sub-total</i> .....	(227 680)	(116 535)	(344 215)
Visual Aids Revolving .....	39 610	24 600	64 210
<i>Total</i> .....	(267 290)	(141 135)	(408 425)

*Instruction*

Correspondence Courses .....	21 460	6 300	27 760
<i>Total, Division of University Extension</i> ..	\$288 750	\$147 435	\$436 185

**Expendable Gift Funds**

Extension			
Estimated new projects and renewals .....	\$8 000	\$2 000	\$10 000

**United States Government Contracts and Indirect Costs Recovered**

Extension			
Estimated new projects and renewals .....	1 250	250	1 500
<i>Total, Trust Funds</i> .....	\$9 250	\$2 250	\$11 500

**Administration***Salaries and Wages*

1. R. B. Browne, Dean .....	BY70	\$ 7 910
Professor of Education .....	AY	.....
(See Summer Session) .....	BY30	(3 390)
(Total Salary) .....		(11 300)

2. S. C. Robinson, Assistant Dean .....	DY}	
Associate Professor of Management .....	AY}	7 500
3. G. C. Carter, Associate Professor of Psychology .....	AY	7 100
4. Nonacademic Salaries .....		13 590
<i>Total, Salaries</i> .....		(36 100)
Wages .....		2 000
<i>Total, Salaries and Wages</i> .....		(38 100)
<i>Expense and Equipment</i>		
Expense .....		5 000
Convention Travel .....		150
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(5 650)
<i>Total, Administration</i> .....		\$ 43 750

### Extramural Courses and Conferences

1. S. B. York, Supervisor of Extramural Classes, with rank of Assistant Professor .....	BY	\$ 6 000
2. R. K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor .....	BY	6 000

### INSTRUCTIONAL STAFF

#### IN EDUCATION

3. J. H. Shores, Professor of Education .....	A30	2 025
(See Education) .....	A70	(4 765)
(Total Salary) .....		(6 790)

#### IN PHYSICAL EDUCATION

4. G. T. Stafford, Coordinator of Health Education .....	D50	4 050
(See Physical Education for Men) .....	A50	(4 050)
(Total Salary) .....		(8 100)
5. W. J. Huffman, Assistant Professor of Physical Education in Extension .....	B	5 200

#### IN LABOR AND INDUSTRIAL RELATIONS

6. P. L. Garman, Professor .....	AY50	4 425
(See Institute of Labor and Industrial Relations) .....	AY50	(4 425)
(Total Salary) .....		(8 850)
7. L. C. Pigage, Associate Professor .....	AY33	2 400
(See Institute of Labor and Industrial Relations) .....	AY33	(2 400)
(See Mechanical Engineering) .....	AY34	(2 400)
(Total Salary) .....		(7 200)
8. E. C. Wolfe, Associate Professor .....	AY	3 500
(See Institute of Labor and Industrial Relations) .....	AY50	(3 500)
(Total Salary) .....		(7 000)
9. J. F. Humes, Associate Professor of Industrial Psychology .....	AY50	3 350
(See Institute of Labor and Industrial Relations) .....	AY50	(3 350)
(Total Salary) .....		(6 700)
10. O. H. Erickson, Assistant Professor .....	BY50	3 000
(See Institute of Labor and Industrial Relations) .....	BY50	(3 000)
(Total Salary) .....		(6 000)
11. H. L. Gammill, Assistant Professor of Industrial Psychology .....	BY50	3 000
(See Institute of Labor and Industrial Relations) .....	BY50	(3 000)
(Total Salary) .....		(6 000)
12. J. M. Brumm, Assistant Professor .....	BY50	2 850
(See Institute of Labor and Industrial Relations) .....	BY50	(2 850)
(Total Salary) .....		(5 700)
13. ———, Assistant Professor .....	BY50	2 550
(See Institute of Labor and Industrial Relations) .....	BY50	(2 550)
(Total Salary) .....		(5 100)
14. Walter Polner, Instructor .....	DY50	2 150
(See Institute of Labor and Industrial Relations) .....	DY50	(2 150)
(Total Salary) .....		(4 300)

**IN JOURNALISM**

15. \_\_\_\_\_, Instructor in Journalism..... DY50      1 800

**IN SAFETY EDUCATION**

16. G. W. Harper, Associate Professor of Safety Education... AY25      2 200  
 (See Mechanical Engineering)..... AY75      (5 500)  
 (Total Salary)..... (7 700)

**IN LIBRARY SCIENCE**

17. Viola L. James, Instructor in Library Science..... D50      2 200  
 (See Library School)..... D50      (2 200)  
 (Total Salary)..... (4 400)

**IN AGRICULTURE**

18. Richard Marsh, Assistant Professor of Dairy Technology.. DY      6 500

**IN BUSINESS MANAGEMENT**

19. R. L. Walston, Lecturer in Management..... DY50      (2 688)  
 (See Business Management Service)..... DY50      (2 687)  
 (Total Salary)..... (5 375)  
 (On leave without pay for military service)

20. Nonacademic Salaries..... 8 760  
*Total, Salaries*..... (71 960)

Wages..... 55 000  
*Total, Salaries and Wages*..... (126 960)

**Expense and Equipment**

Expense..... 80 000

Convention Travel..... 200

Equipment..... 4 700

*Total, Expense and Equipment*..... (84 900)

*Total, Extramural Courses and Conferences*..... \$211 860

**Field Staff****Salaries and Wages**

1. T. H. Dekker, Extension Specialist..... DY      \$ 5 500  
 2. W. V. Brown, Extension Specialist..... DY      5 100  
 3. R. T. Osborne, Extension Specialist..... DY      4 900  
 4. \_\_\_\_\_, Extension Specialist..... DY      4 200  
 5. R. L. Johnston, Extension Specialist..... DY      4 700  
*Total, Salaries*..... (24 400)

**Expense and Equipment**

Expense..... 6 000

Convention Travel..... 250

*Total, Expense and Equipment*..... (6 250)

*Total, Field Staff*..... \$ 30 650

**Music Extension****Salaries and Wages**

1. J. P. Painter, Director of Music Extension..... DY }  
 Associate Professor of Music..... AY }      \$ 7 740  
 2. G. R. Waller, Associate Professor of Music..... AY50      3 450  
 (See Music)..... A50      (2 820)  
 (Total Salary)..... (6 270)

3. T. S. Richardson, Assistant to the Director of Music Extension and Assistant Professor of Music..... DY      5 600

4. \_\_\_\_\_, Instructor..... DY      4 500

5. Nonacademic Salaries..... 9 270

*Total, Salaries*..... (30 560)

Wages..... 500

*Total, Salaries and Wages*..... (31 060)

**Expense and Equipment**

Expense..... 6 000

Convention Travel..... 200

Equipment..... 2 000

*Total, Expense and Equipment*..... (8 200)

*Total, Music Extension*..... \$ 39 260



**General****Visual Aids***Salaries and Wages*

1. D. W. Smith, Supervisor of Audio-Visual Aids with rank of Instructor.....	DY	\$ 5 000
2. Nonacademic Salaries.....		2 160
<i>Total, Salaries</i> .....		(7 160)

*Expense and Equipment*

Expense.....		7 485
Convention Travel.....		50
Equipment.....		4 000
<i>Total, Expense and Equipment</i> .....		(11 535)
<i>Total, Visual Aids—General</i> .....		\$ 18 695

**Visual Aids Revolving (Entire budget from receipts)**

1. Nonacademic Salaries.....		\$ 14 610
Wages.....		25 000
<i>Total, Salaries and Wages</i> .....		(39 610)
<i>Expense and Equipment</i>		
Expense.....		16 600
Equipment.....		8 000
<i>Total, Expense and Equipment</i> .....		(24 600)
<i>Total, Visual Aids Revolving</i> .....		\$ 64 210

**Correspondence Courses***Salaries and Wages*

1. N. F. Garvey, Director of Correspondence Courses.....	DY75	\$ 5 000
(See Political Science).....	DY25	(1 100)
(Total Salary).....		(6 100)
2. Nonacademic Salaries.....		16 260
<i>Total, Salaries</i> .....		(21 260)
Wages.....		200
<i>Total, Salaries and Wages</i> .....		(21 460)

*Expense and Equipment*

Expense.....		5 500
Convention Travel.....		50
Equipment.....		750
<i>Total, Expense and Equipment</i> .....		(6 300)
<i>Total, Correspondence Courses</i> .....		\$ 27 760

**ARMED FORCES****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Armed Forces.....	\$37 670	\$8 580	\$46 250
Military Clothing and Equipment.....		1 200	1 200
<i>Total, Armed Forces</i> .....	\$37 670	\$9 780	\$47 450

*Salaries and Wages***Armed Forces****MILITARY SCIENCE AND TACTICS**

1. M. A. Hatch, Professor.....	AY	\$ 900 <sup>1</sup>
Coordinator of Armed Forces.....	DY	
2. O. M. Harvey, Adjutant ROTC.....	DY	600 <sup>1</sup>

**NAVAL SCIENCE**

3. O. H. Dodson, Professor and Head of Naval Science (Without Salary).....	AY	.....
4. W. N. Flournoy, Associate Professor (Without Salary)...	AY	.....

<sup>1</sup> In addition to compensation from the United States Government.

5. G. R. Bryan, Jr., Assistant Professor (Without Salary)....	GY <sup>2</sup>	.....
6. A. T. Ford, Assistant Professor (Without Salary).....	GY <sup>2</sup>	.....
7. E. V. Oglesby, Assistant Professor (Without Salary).....	GY <sup>2</sup>	.....
8. R. C. Knauf, Assistant Professor (Without Salary).....	GY <sup>2</sup>	.....
9. J. H. Littrell, Assistant (Without Salary).....	GY <sup>2</sup>	.....
10. J. B. Smith, Assistant (Without Salary).....	GY <sup>2</sup>	.....
11. W. J. Peterson, Assistant (Without Salary).....	GY <sup>2</sup>	.....
12. Theron Harward, Assistant (Without Salary).....	GY <sup>2</sup>	.....
13. J. H. Newman, Assistant (Without Salary).....	GY <sup>2</sup>	.....
14. W. O. Weathers, Assistant (Without Salary).....	GY <sup>2</sup>	.....
15. G. L. Harter, Assistant (Without Salary).....	GY <sup>2</sup>	.....

**AIR FORCE SCIENCE**

16. F. W. Dooley, Professor (Without Salary).....	AY	.....
17. J. W. Van Sickle, Adjutant.....	DY	500 <sup>1</sup>
18. Nonacademic Salaries.....		32 670
<i>Total, Salaries</i> .....		(34 670)
Wages.....		3 000
<i>Total, Salaries and Wages</i> .....		(37 670)

**Expense and Equipment**

Expense.....		7 380
Equipment.....		1 200
<i>Total, Expense and Equipment</i> .....		(8 580)
<i>Total, Armed Forces</i> .....		\$ 46 250

**Military Clothing and Equipment Revolving (Entire budget from receipts)****Expense and Equipment**

Expense.....		\$ 1 200
<i>Total, Military Clothing and Equipment Revolving</i> .....		\$ 1 200

**INSTITUTE OF AVIATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Aviation.....	\$235 430	\$ 23 250	\$258 680
Airport Revolving.....	22 720	90 000	112 720
Aircraft Replacements.....	.....	15 000	15 000
<i>Total, Institute of Aviation</i> .....	<u>\$258 150</u>	<u>\$128 250</u>	<u>\$386 400</u>

**United States Government Contract  
and Indirect Costs Recovered****Organized Research**

Estimated new projects and renewals.....	<u>\$25 000</u>	<u>\$15 000</u>	<u>\$40 000</u>
<i>Total, Trust Funds</i> .....	<u>\$25 000</u>	<u>\$15 000</u>	<u>\$40 000</u>

**Institute of Aviation****Salaries and Wages**

1. L. A. Bryan, Director.....	BY	\$12 700
Professor of Management.....	AY	
2. E. A. Cushman, Assistant to the Director and Instructor...	DY	7 150
3. N. C. Grimm, Supervising Engineer.....	DY	6 650
4. J. W. Stonecipher, Chief Flight Instructor.....	DY	6 850
5. R. L. Ayers, Flight Instructor.....	DY	5 650
6. E. J. Brunner, Flight Instructor.....	DY	5 550
7. C. H. Tinsley, Flight Instructor.....	DY	5 350
8. Karl Aron, Flight Instructor.....	DY	5 250
9. W. A. Nickels, Flight Instructor.....	DY	5 050
10. _____, Flight Instructor.....	DY	4 800
11. _____, Flight Instructor.....	DY	4 800

<sup>1</sup> In addition to compensation from the United States Government.<sup>2</sup> Until further notice.

12. _____, Flight Instructor.....	DY	4 800
13. L. B. Applegate, Instructor.....	DY	5 650
14. R. W. Johnson, Instructor.....	DY	5 150
15. Bernice Schrader, Instructor.....	DY	5 150
16. G. A. Moseley, Instructor.....	DY	5 050
17. L. P. Nelson, Instructor.....	DY	4 800
18. _____, Assistant.....	DY	4 200
19. Nonacademic Salaries.....		96 660
<i>Total, Salaries</i> .....		(201 260)
Wages.....		34 170
<i>Total, Salaries and Wages</i> .....		(235 430)
<i>Expense and Equipment</i>		
Expense.....		7 000
Convention Travel.....		250
Equipment.....		16 000
<i>Total, Expense and Equipment</i> .....		(23 250)
<i>Total, Institute of Aviation</i> .....		\$258 680

**Airport Revolving**

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....		\$ 12 150
Wages.....		10 570
<i>Total, Salaries and Wages</i> .....		(22 720)
<i>Expense and Equipment</i>		
Expense.....		90 000
<i>Total, Airport Revolving</i> .....		\$112 720

**Aircraft Replacements**

(Entire budget from receipts)

<i>Expense and Equipment</i>		
Equipment.....		\$ 15 000
<i>Total, Aircraft Replacements</i> .....		\$ 15 000

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS***Salaries and Wages*

1. Royden Dangerfield, Director.....	DY60	\$ 6 450
(See Political Science).....	AY40	(4 300)
<i>(Total Salary)</i> .....		(10 750)
2. Gilbert Y. Steiner, Research Assistant Professor.....	BY	4 900
3. _____, Research Associate.....	DY	7 000
4. N. G. P. Krausz, Research Associate.....	DY50	2 650
(See Agricultural Economics).....	DY50	(2 650)
<i>(Total Salary)</i> .....		(5 300)
5. Thomas Page, Research Associate.....	DY80	3 500
(See Political Science).....	DY20	(900)
<i>(Total Salary)</i> .....		(4 400)
6. S. K. Gove, Research Associate.....	DY	4 200
7. 2.00 Part-time Research Assistants.....	E	5 740
8. Nonacademic Salaries.....		4 350
<i>Total, Salaries</i> .....		(38 790)
Wages.....		1 200
<i>Total, Salaries and Wages</i> .....		(39 990)
<i>Expense and Equipment</i>		
Expense.....		10 000
Equipment.....		500
Convention Travel.....		200
<i>Total, Expense and Equipment</i> .....		(10 700)
<i>Total, Institute of Government and Public Affairs</i> .....		\$ 50 690

## INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

	Summary	Salaries and Wages	Other Expense	Total
Institute of Labor and Industrial Relations.....		\$163 079	\$24 000	\$187 079
Industrial Relations Revolving.....			350	350
<i>Total, Institute of Labor and Industrial Relations.....</i>		<i>\$163 079</i>	<i>\$24 350</i>	<i>\$187 429</i>

## Institute of Labor and Industrial Relations

## Salaries and Wages

1. Milton Derber, Professor.....	AY	\$ 8 850
Acting Director (Paid from Item 2).....	DY	(650)
(Total Salary).....		(9 500)
2. W. E. Chalmers, Professor.....	BY60	6 120
(See Economics).....	AY40	(4 080)
(Total Salary).....		(10 200)
(On leave without pay 1951-1952)		
3. P. L. Garman, Professor.....	AY50	4 425
(See University Extension).....	AY50	(4 425)
(Total Salary).....		(8 850)
4. Ross Stagner, Professor.....	A33	2 550
(See Psychology).....	A67	(5 100)
(Total Salary).....		(7 650)
5. L. L. McQuitty, Professor.....	AY28	2 500
(See Psychology).....	AY72	(6 200)
(Total Salary).....		(8 700)
6. W. H. McPherson, Professor.....	AY	8 200
(See Economics)		
7. L. C. Pigage, Associate Professor.....	AY33	2 400
(See University Extension).....	AY33	(2 400)
(See Mechanical Engineering).....	AY34	(2 400)
(Total Salary).....		(7 200)
8. E. C. Wolfe, Associate Professor.....	AY50	3 500
(See University Extension).....	AY50	(3 500)
(Total Salary).....		(7 000)
9. J. F. Humes, Associate Professor.....	AY50	3 350
(See University Extension).....	AY50	(3 350)
(Total Salary).....		(6 700)
10. Frederic Meyers, Associate Professor.....	DY	6 300
11. O. H. Erickson, Assistant Professor.....	BY50	3 000
(See University Extension).....	BY50	(3 000)
(Total Salary).....		(6 000)
12. R. E. McCoy, Research Assistant Professor.....	BY50	3 075
(See Library).....	BY50	(3 075)
(Total Salary).....		(6 150)
13. H. L. Gammill, Assistant Professor.....	BY50	3 000
(See University Extension).....	BY50	(3 000)
(Total Salary).....		(6 000)
14. J. M. Edelman, Assistant Professor.....	BY80 <sup>1</sup>	4 700
(See Political Science).....	BY20	(1 150)
(Total Salary).....		(5 850)
15. J. M. Brumm, Assistant Professor.....	BY50	2 850
(See University Extension).....	BY50	(2 850)
(Total Salary).....		(5 700)
16. D. E. Wray, Assistant Professor.....	BY60 <sup>2</sup>	3 390
(See Sociology and Anthropology).....	BY40	(2 260)
(Total Salary).....		(5 650)
17. M. A. Horowitz, Research Assistant Professor.....	BY	5 590

<sup>1</sup> Includes three-fourths time in Institute during academic year and full time in summer.<sup>2</sup> Includes one-half time in Institute during academic year and full time in summer.

18. Mrs. Margaret K. Chandler, Research Assistant Professor	BY80 <sup>1</sup>	4 440
(See Sociology and Anthropology).....	BY20	(1 110)
(Total Salary).....		(5 550)
19. ———, Assistant Professor.....	BY50	2 550
(See University Extension).....	BY50	(2 550)
(Total Salary).....		(5 100)
20. S. B. Levine, Assistant Professor.....	BY	4 900
21. R. C. Wilcock, Assistant Professor.....	DY	4 900
22. Thelma B. Fox, Research Associate and Instructor.....	DY	4 840
23. Ruth A. Hudson, Research Associate.....	DY80 <sup>1</sup>	3 600
(See Sociology and Anthropology).....	DY20	(900)
(Total Salary).....		(4 500)
24. Walter Polner, Instructor.....	DY50	2 150
(See University Extension).....	DY50	(2 150)
(Total Salary).....		(4 300)
25. ———, Research Associate.....	DY	3 700
26. Leona D'Acquisto, Research Assistant.....	DY	3 250
27. 5.25 Part-time Research Assistants.....	E	13 300
28. 3.00 Part-time Research Assistants.....	G	1 750
(Two summer months only)		
29. Nonacademic Salaries.....		35 970
<i>Total, Salaries</i> .....		(159 150)
Wages.....		3 929
<i>Total, Salaries and Wages</i> .....		(163 079)
<i>Expense and Equipment</i>		
Expense.....		20 000
Convention Travel.....		1 000
Equipment.....		3 000
<i>Total, Expense and Equipment</i> .....		(24 000)
<i>Total, Institute of Labor and Industrial Relations</i> .....		\$187 079

## Industrial Relations Revolving

<i>Expense and Equipment</i> (Entire budget from receipts)	
Expense.....	\$ 350
<i>Total, Industrial Relations Revolving</i> .....	\$ 350

## SMALL HOMES COUNCIL

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Small Homes Council.....	\$47 290	\$ 8 600	\$55 890
Small Homes Council Publications Revolving.....	13 780	20 500	34 280
<i>Total, Small Homes Council</i> .....	\$61 070	\$29 100	\$90 170

## Expendable Gift Funds

Organized Research			
Estimated new projects and renewals.....	\$8 500	\$2 500	\$11 000

United States Government Contracts  
and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals.....	45 000	15 000	60 000
<i>Total, Trust Funds</i> .....	\$53 500	\$17 500	\$71 000

## Small Homes Council

<i>Salaries and Wages</i>		
1. J. T. Lendrum, Director.....	DY	\$ 9 000
Professor of Architecture.....	AY	
2. R. A. Jones, Associate Professor of Architecture.....	AY	7 790

<sup>1</sup> Includes three-fourths time in Institute during academic year and full time in summer.

3. W. H. Kapple, Research Assistant Professor of Architecture .....	DY	6 360
4. Maxine H. Kennedy, Editor, with rank of Assistant Professor .....	DY <sub>50</sub>	2 700
(See Small Homes Council Publications Revolving) ...	DY <sub>50</sub>	(2 700)
(Total Salary) .....		(5 400)
5. R. H. Harrell, Research Associate .....	DY	4 500
6. Nonacademic Salaries .....		14 940
Total, Salaries .....		(45 290)
Wages .....		2 000
Total, Salaries and Wages .....		(47 290)
<i>Expense and Equipment</i>		
Expense .....		7 000
Convention Travel .....		300
Equipment .....		1 300
Total, Expense and Equipment .....		(8 600)
Total, Small Homes Council .....		\$ 55 890

### Salaries and Wages Cooperative Investigations

#### TRUST U. S. H-42 SPACE DESIGN

1. B. E. Munson, Research Associate in Sociology .....	DY <sub>50</sub>	\$ 2 202
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### Small Homes Council Publications Revolving

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Maxine H. Kennedy (See Small Homes Council, Item 4) ...	DY <sub>50</sub>	\$ 2 700
2. Nonacademic Salaries .....		9 180
Total, Salaries .....		(11 880)
Wages .....		1 900
Total, Salaries and Wages .....		(13 780)
<i>Expense and Equipment</i>		
Expense .....		20 500
Total, Small Homes Council Publications Revolving .....		\$ 34 280

### SCHOOL OF SOCIAL WORK

<i>Salaries and Wages</i>		
1. Marietta Stevenson, Director .....	BY } \$ 10 350	
Professor .....	AY }	
2. W. P. Simon, Associate Professor .....	A	7 260
3. Edith L. Nagel, Associate Professor .....	AY	6 750
4. Florence L. Poole, Associate Professor .....	A	6 450
5. Roland Artigues, Associate Professor .....	B	6 000
6. _____, Associate Professor .....	D	6 000
7. Rachel B. Marks, Associate Professor .....	A	5 600
8. J. E. McDonald, Assistant Professor .....	B	5 600
9. D. Katharine Rogers, Assistant Professor .....	B	5 375
10. H. B. Hollenbeck, Assistant Professor .....	B	4 950
11. Marjorie W. Main, Assistant Professor .....	B	4 550
12. Mrs. Mary C. Reese, Instructor .....	D	4 200
13. Three Lecturers .....	G	2 500
14. .25 Part-time Assistants .....	E	600
15. Nonacademic Salaries .....		6 750
Total, Salaries .....		(82 935)
Wages .....		460
Total, Salaries and Wages .....		(83 395)
<i>Expense and Equipment</i>		
Expense .....		3 500
Field Work Supervision .....		6 000
Convention Travel .....		500
Equipment .....		400
Total, Expense and Equipment .....		(10 400)
Total, School of Social Work .....		\$ 93 795

## 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			
Administration.....	\$32 720	\$4 685	\$37 405
Nursery School.....	45 810	2 800	48 610
<i>Total, Division of Special Services for War Veterans.....</i>	<i>\$78 530</i>	<i>\$7 485</i>	<i>\$86 015</i>

## Division of Special Services for War Veterans

*Salaries and Wages*

1. F. A. Bridgewater, Acting Director.....	DY	\$ 6 500
2. E. T. Sanford, Assistant Director.....	DY	5 500
3. W. M. Tonkin, Counselor.....	DY75	2 500
4. Nonacademic Salaries.....		14 220
<i>Total, Salaries.....</i>		<i>(28 720)</i>

Wages.....		4 000
<i>Total, Salaries and Wages.....</i>		<i>(32 720)</i>

*Expense and Equipment*

Expense.....		3 800
Convention Travel.....		100
Equipment.....		785
<i>Total, Expense and Equipment.....</i>		<i>(4 685)</i>
<i>Total, Division of Special Services for War Veterans...</i>		<i>\$ 37 405</i>

## Nursery School

1. Mrs. Janet S. Blakeslee, Director.....	DY	\$ 6 650
Associate Professor of Psychology.....	AY	
2. Theresa J. Peterson, Instructor.....	D	4 200
3. Ruth Clore, Instructor.....	D	3 660
4. Sara L. Hagenson, Instructor.....	D	3 550
5. _____, Instructor.....	D	3 400
6. Betty J. Ashworth, Instructor.....	D	3 520
7. Edith A. Matthews, Assistant Teacher.....	D	3 000
8. Dorothy E. L. Cole, Assistant Teacher.....	D	3 000
9. Beverly J. Pierce, Assistant Teacher.....	D	3 000
10. Carol E. Foster, Assistant Teacher.....	D	3 000
11. Marion E. Compton, Nurse.....	DY	3 750
12. Nonacademic Salaries.....		2 280
<i>Total, Salaries.....</i>		<i>(43 010)</i>
Wages.....		2 800
<i>Total, Salaries and Wages.....</i>		<i>(45 810)</i>

*Expense and Equipment*

Expense.....		1 450
Convention Travel.....		100
Equipment.....		1 250
<i>Total, Expense and Equipment.....</i>		<i>(2 800)</i>
<i>Total, Nursery School.....</i>		<i>\$ 48 610</i>

## LIBRARY

## Administration

1. R. B. Downs, Director of the University Library and the Library School.....	BY	\$ 12 900
Professor of Library Science.....	AY	
2. P. L. Windsor, Director of the University Library and the Library School and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)
3. A. H. Trotter, Associate Director for Technical Depart- ments.....	BY	8 850
Professor of Library Science.....	AY	

4. L. W. Dunlap, Associate Director for Public Service Departments	BY }	8 500
Professor of Library Science	AY }	
5. Josie B. Houchens, Assistant University Librarian for Personnel and Associate Professor of Library Science, <i>Emerita</i>		.....
(Retiring allowance payable by Retirement System)		
6. Mary Lois Bull, Assistant University Librarian for Personnel, with the rank of Associate Professor	BY	6 300
7. R. L. Talmadge, Library Administrative Assistant, with rank of Assistant Professor	BY	5 700
8. Nonacademic Salaries		17 430
<i>Total, Salaries</i>		(59 680)
Wages		2 600
<i>Total, Administration</i>		(62 280)

## ACQUISITIONS

## Technical

9. G. B. Brown, Acquisition Librarian and Associate Professor of Library Science	AY	(6 670)
(On leave without pay for military service)		
10. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science, <i>Emerita</i>		.....
(Retiring allowance payable by Retirement System)		
11. Helen M. Welch, Acting Acquisition Librarian, with rank of Assistant Professor	BY	5 810
12. Alice J. Appell, Acting Assistant Acquisition Librarian, with rank of Instructor	DY	4 650

## PURCHASE DIVISION

13. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor	BY	4 880
14. Anne Marinelli, Bibliographer, with rank of Instructor	DY	4 300
15. J. B. Runey, Bibliographer, with rank of Instructor	DY	4 300
16. Evelyn M. Rogier, Bibliographer, with rank of Instructor	DY	4 100
17. Elizabeth P. Knowles, Bibliographer, with rank of Instructor	DY	3 940
18. Ruby V. Martz, Acquisition Assistant	DY	3 580
19. Elizabeth D. Kessler, Acquisition Assistant	DY	3 400
20. Mrs. Hollis P. Anderson, Acquisition Assistant	DY	3 240
21. Patricia J. Sullivan, Acquisition Assistant	DY	3 225
22. _____, Acquisition Assistant	DY	3 000

## GIFT AND EXCHANGE DIVISION

23. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Instructor	DY	4 700
24. Maurine Collins, Exchange Reviser, with rank of Instructor	DY	4 400
25. E. G. Linkhart, Exchange Assistant, with rank of Instructor	DY	3 960
26. _____, Document Assistant, with rank of Instructor	DY	3 660
27. Mary Roberts, Exchange Assistant	DY	3 770
28. Mrs. Lily C. Gara, Exchange Assistant	DY	3 400
29. H. L. Fisher, Exchange Assistant	DY	3 100

## PERIODICAL DIVISION

30. Mrs. Lucy K. Rumble, Periodical Librarian, with rank of Instructor	DY	4 700
31. Maxine Grubb, Periodical Assistant	DY	3 700
32. Merribeth Cook, Periodical Assistant	DY	3 300
33. 1.50 Part-time Assistants	DY	4 500
34. Nonacademic Salaries		39 825
<i>Total, Salaries, Acquisitions</i>		(131 440)



## BINDING

35. Mrs. Avis A. Ball, Binding Librarian, with rank of Instructor.....	DY	4 700
36. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor.....	DY	4 380
37. Janet G. Donaldson, Binding Assistant.....	DY	3 300
38. Nonacademic Salaries.....		11 220
<i>Total, Salaries, Binding</i> .....		(23 600)

## CATALOG

39. Marian Harman, Acting Catalog Librarian and Assistant Professor of Library Science.....	BY	5 800
40. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
41. Rebecca Briggs, Acting Assistant Catalog Librarian, with rank of Assistant Professor.....	BY	5 000
42. Esther W. Anell, Bibliographer and Serials Consultant, with rank of Assistant Professor.....	BY	5 280
43. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	BY	5 280
44. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor.....	BY	5 280
45. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
46. Louise F. Lodge, Catalog Reviser, with rank of Assistant Professor.....	BY	4 880
47. Mrs. Floweree Brown, Cataloger, with rank of Instructor..	DY	4 420
48. _____, Cataloger, with rank of Instructor.....	DY	4 380
49. Georgia Coffin, Cataloger, with rank of Instructor.....	DY	4 300
50. Edith C. Jones, Cataloger, with rank of Instructor.....	DY <sub>50</sub>	2 150
(See Departmental Libraries).....	DY <sub>50</sub>	(2 150)
(Total Salary).....		(4 300)
51. Clarissa O. Lewis, Cataloger, with rank of Instructor.....	DY	4 300
52. May Smith, Serial Cataloger, with rank of Instructor...	DY	4 200
53. Edith M. Marshall, Cataloger, with rank of Instructor...	DY	4 200
54. Mrs. Janet B. Munnis, Cataloger, with rank of Instructor..	DY	4 200
55. Mrs. Lellia S. McLaughlin, Card Division Librarian, with rank of Instructor.....	DY	4 200
56. Irma L. Swank, Serial Cataloger, with rank of Instructor..	DY	4 200
57. Alice M. Cooper, Serial Cataloger, with rank of Instructor	DY	4 200
58. Mrs. Jean A. Stockdale, Serial Reviser, with rank of Instructor.....	DY	4 080
59. R. K. Johnson, Cataloger, with rank of Instructor.....	DY	4 020
60. Ann M. Potter, Cataloger, with rank of Instructor.....	DY	4 000
61. Ruth M. Protzman, Serial Cataloger, with rank of Instructor.....	DY	3 860
62. Lorene Pouncey, Cataloger, with rank of Instructor.....	DY	3 860
63. Kathryn L. Luther, Serial Cataloger, with rank of Instructor.....	DY	3 780
64. Emily M. Richards, Catalog Assistant.....	DY	3 540
65. Mrs. Deane W. Hill, Catalog Assistant.....	DY	3 540
66. Mrs. Annette M. Taylor, Catalog Assistant.....	DY	3 300
67. Anna R. Roorda, Catalog Assistant.....	DY	3 225
68. Meta M. Sexton, Cataloger, with rank of Instructor, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
69. _____, Catalog Assistant.....	DY	3 225
70. Christine Stanfield, Catalog Assistant.....	DY	3 225
71. 2.00 Part-time Assistants.....	DY	6 000
72. Nonacademic Salaries.....		46 095
<i>Total, Salaries, Catalog</i> .....		(172 020)

## PHOTOGRAPHIC REPRODUCTION LABORATORY

73. .50 Part-time Assistants .....	DY	1 500
74. Nonacademic Salaries .....		4 190
<i>Total, Salaries, Photographic Reproduction Laboratory.</i> ..		(5 690)
<i>Total, Salaries, Technical.</i> .....		(332 750)
Wages: Acquisitions \$4,200; Binding \$5,450; Catalog \$6,930;		
Photographic Reproduction Laboratory \$420. ....		17 000
<i>Total, Salaries and Wages, Technical.</i> .....		(349 750)

## CIRCULATION

## Public Service

75. W. S. Yenawine, Circulation Librarian and Instructor in Library Science .....	DY	6 600
76. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
77. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor .....	DY	5 000
78. E. A. Holtman, Bookstacks Librarian, with rank of Instructor .....	DY	4 800
79. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor .....	DY	4 200
80. _____, Circulation Assistant .....	DY	3 800
81. _____, Circulation Assistant .....	DY	3 500
82. Leonard Coburn, Circulation Assistant .....	DY	3 225
83. _____, Circulation Assistant .....	DY	3 300
84. R. W. Kidder, Circulation Assistant, with rank of Instructor .....	DY <sup>50</sup>	1 650
85. 1.00 Part-time Assistants .....	DY	2 750
86. Nonacademic Salaries .....		19 665
<i>Total, Salaries, Circulation.</i> .....		(58 490)

## DEPARTMENTAL LIBRARIES

87. D. A. Brown, Agriculture Librarian and Assistant Professor of Library Science .....	BY	5 500
88. Mrs. Winifred M. Alleman, Agriculture Library Assistant ..	DY	3 540
89. Cerilla E. Saylor, Architecture Librarian and Assistant Professor of Library Science .....	BY	5 600
90. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor .....	DY	4 500
91. Mrs. Mary A. Vance, Architecture Library Assistant, with rank of Instructor .....	DY	4 200
92. Marguerite S. Kaufman, Architecture Library Assistant ..	DY	3 450
93. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor .....	DY	3 960
94. Ruth T. Power, Chemistry Librarian, with rank of Assistant Professor .....	BY	5 500
95. Edith C. Jones, Classics Librarian, with rank of Instructor (See Catalog Department) .....	DY <sup>50</sup>	2 150
(Total Salary) .....	DY <sup>50</sup>	(2 150)
96. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor .....	DY	4 500
97. Katharine B. Paton, Commerce and Sociology Library Assistant .....	DY	3 300
98. Alice M. Martin, Acting Education, Philosophy, and Psychology Librarian, with rank of Instructor .....	DY	4 200
99. Ida F. Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
100. Ruth L. Schaefer, Education, Philosophy, and Psychology Library Assistant .....	DY	3 500
101. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science .....	BY	5 600

102. Mary E. Winchester, Engineering Library Assistant.....	DY	3 600
103. Eva F. Benton, English Librarian, with rank of Instructor	DY	4 290
104. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor.....	DY	4 400
105. Nelle M. Signor, History and Political Science Librarian and Assistant Professor of Library Science.....	BY	5 000
106. Virginia A. Berg, Journalism Librarian, with rank of Instructor.....	DY	4 200
107. R. E. McCoy, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor (See Institute of Labor and Industrial Relations).....	BY <sub>50</sub> BY <sub>50</sub>	3 075 (3 075) (6 150)
108. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science.....	BY	5 600
109. A. Elizabeth Holt, Law Library Assistant.....	DY	3 850
110. Donna D. Finger, Library School Librarian and Instructor in Library Science.....	DY	4 650
111. Mrs. Thelma C. Bird, Library School Library Assistant..	DY	3 300
112. B. M. Woods, Map Librarian and Instructor in Library Science.....	DY	3 850
113. E. S. Warrick, Mathematics Librarian, with rank of Instructor.....	DY	4 050
114. Joseph Allen, Music Librarian and Assistant Professor of Library Science.....	BY	5 580
115. Mary Lou Little, Music Library Assistant.....	DY	3 400
116. L. E. Bamber, Natural History Librarian and Associate Professor of Library Science.....	AY	6 800
117. ———, Natural History Library Assistant, with rank of Instructor.....	DY	4 100
118. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor.....	BY	4 920
119. Mrs. Theo Nelson, Physical Education Librarian, with rank of Instructor.....	DY	4 150
120. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor.....	BY	5 000
121. T. E. Ratcliffe, Librarian, Undergraduate Library, with rank of Instructor.....	DY	4 800
122. Eleanor Blum, Reference Librarian, Undergraduate Library, with rank of Instructor.....	DY	4 300
123. Mrs. Madeline S. Riffey, Reference Librarian, Undergraduate Library, with rank of Instructor.....	DY	3 950
124. Mrs. Ruth H. Rockwood, Illini Union Browsing Room Librarian, with rank of Instructor.....	DY	4 100
125. ———, University High School Librarian and Assistant Professor of Library Science.....	DY	5 500
126. ———, Veterinary Medicine Librarian, with rank of Instructor.....	DY	4 000
127. 3.00 Part-time Assistants.....	DY	10 000
128. Nonacademic Salaries.....		44 760
<i>Total, Salaries, Departmental Libraries.....</i>		<i>(224 725)</i>

## REFERENCE

129. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science.....	BY	6 100
130. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science, <i>Emerita</i> .....		.....
(Retiring allowance payable by Retirement System)		
131. ———, Reference Librarian and Assistant Professor of Library Science.....	DY	5 000
132. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	BY	5 500
133. Barbara Bitting, Assistant Reference Librarian, with rank of Instructor.....	DY	4 500

134. Ida F. Robertson, Assistant Reference Librarian, with rank of Instructor .....	DY	4 400
135. Martha L. Hackman, Assistant Reference Librarian, with rank of Instructor .....	DY	4 085
136. Mrs. Beulah N. Olinger, Reference Assistant .....	DY	3 850
137. .50 Part-time Assistants .....	DY <sub>50</sub>	1 650
<i>Total, Salaries, Reference</i> .....		(35 085)
<i>Total, Salaries, Public Service Departments</i> .....		(318 300)
Wages: Circulation \$21,700; Departmental Libraries \$54,000; Reference \$1,300 .....		77 000
<i>Total, Public Service Departments</i> .....		(395 300)
<i>Total, Salaries, Urbana Libraries</i> .....		(710 730)
<i>Total, Wages, Urbana Libraries</i> .....		(96 600)
<i>Total, Salaries and Wages, Urbana Libraries</i> .....		(807 330)
<i>Expense and Equipment</i> .....		
Expense .....		34 000
Convention Travel .....		2 500
Equipment .....		8 410
Library Additions, Law .....		22 000
Library Additions, General .....		267 000
<i>Total, Expense and Equipment</i> .....		(333 910)
<i>Total, Urbana Libraries</i> .....		\$1 141 240

## Libraries

Expendable Gift and Endowment Funds	Salaries and Wages	Other Expense	Total
Estimated new projects and renewals .....	\$250	\$50	\$300
<i>Total, Trust Funds</i> .....	\$250	\$50	\$300

## PHYSICAL PLANT

	Summary Salaries and Wages	Other Expense	Total
<i>Operation and Maintenance</i> .....			
Administration .....	\$118 648	\$16 500	\$135 148
<i>Operation</i> .....			
Building Operation .....	743 954	71 346	815 300
Fire Prevention and Safety .....	90 818	8 481	99 299
Police and Watchmen .....	98 215	5 611	103 826
<i>Total, Operation</i> .....	(932 987)	(85 438)	(1 018 425)
<i>Maintenance</i> .....			
Building Maintenance .....	402 195	230 720	632 915
General Maintenance .....	165 160	37 242	202 402
Grounds .....	120 163	27 251	147 414
Trucks and Cars .....	93 917	25 205	119 122
<i>Total, Maintenance</i> .....	(781 435)	(320 418)	(1 101 853)
<i>Utilities</i> .....			
Heat, Light, and Power .....	411 241	278 032	689 273
Water Station .....	22 485	40 955	63 440
<i>Total, Utilities</i> .....	(433 726)	(318 987)	(752 713)
<i>Total, Operation and Maintenance</i> .....	(2 266 796)	(741 343)	(3 008 139)
<i>Special Items</i> .....			
Reservations and Information .....	11 220	850	12 070
Illini Union Building <sup>1</sup> .....		109 750	109 750
Prevailing Wage Rate Increases .....	320 000		320 000
Minor Improvements .....		16 500	16 500
<i>Total, Special Items</i> .....	(331 220)	(127 100)	(458 320)
<i>Total, Physical Plant</i> .....	(2 598 016)	(868 443)	(3 466 459)

<sup>1</sup> Included also in estimated expenditures for Illini Union Building.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Auxiliary Enterprises</i>			
Illini Union Building (Trust)			
General Building.....	195 926	202 086	398 012
Food Service.....	153 410	276 916	430 326
Coffee House.....	32 570	91 640	124 210
Bowling Alleys.....	14 290	9 112	23 402
Billiards.....	4 700	1 547	6 247
University Club.....	10 404	18 156	28 560
Bookstore.....	36 210	354 569	390 779
<i>Total, Illini Union</i> .....	(447 510)	(954 026)	(1 401 536)
<i>Housing Division (Trust)</i>			
Administration <sup>1</sup> .....	(54 350)	(11 994)	(66 344)
Men's Residence Halls.....	131 683	254 051	385 734
Lincoln Avenue Residences.....	160 255	247 926	408 181
Student and Staff Apartments.....	21 535	141 093	162 628
Staff Housing.....		121 027	121 027
Residence Halls Canteens.....	25 131	96 082	121 213
<i>Total, Housing Division (Trust)</i> .....	(338 604)	(860 179)	(1 198 783)
<i>Housing Division (General)</i>			
Busey-Evans Halls.....	128 702	162 281	290 983
Parade Ground Dormitories.....	69 947	61 056	131 003
Co-op Houses.....	2 430	19 452	21 882
Temporary Family Housing.....	32 391	301 108	333 499
<i>Total, Housing Division (General)</i> .....	(233 470)	(543 897)	(777 367)
<i>Total, Housing Division</i> .....	(572 074)	(1 404 076)	(1 976 150)
<i>Total, Auxiliary Enterprises</i> .....	(1 019 584)	(2 358 102)	(3 377 686)
<i>Total, Physical Plant</i> .....	\$3 617 600	\$3 226 545	\$6 844 145

**Expendable Endowment Funds**

Estimated new projects and renewals.....	\$200	\$200
<i>Total, Trust Funds</i> .....	\$200	\$200

**Administration**

<i>Salaries and Wages</i>		
1. C. S. Havens, Director of Physical Plant Department....	DY	\$ 11 800
2. John Doak, Superintendent of Buildings and Grounds....	DY	10 230
3. E. L. Stouffer, Architect.....	DY	10 230
4. Nonacademic Salaries.....		79 920
<i>Total, Salaries</i> .....		(112 180)
Wages.....		6 468
<i>Total, Salaries and Wages</i> .....		(118 648)
<i>Expense and Equipment</i>		
Expense.....		15 000
Convention Travel.....		500
Renewals and Replacements.....		1 000
<i>Total, Expense and Equipment</i> .....		(16 500)
<i>Total, Administration</i> .....		\$135 148

**Building Operation**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....		\$ 13 440
Wages.....		730 514
<i>Total, Salaries and Wages</i> .....		(743 954)
<i>Expense and Equipment</i>		
Expense.....		70 386
Renewals and Replacements.....		960
<i>Total, Expense and Equipment</i> .....		(71 346)
<i>Total, Building Operation</i> .....		\$815 300

<sup>1</sup> Portion distributed to each of the operating units and included in their budget.

<i>Salaries and Wages</i>		<b>Fire Prevention and Safety</b>	
I. Nonacademic Salaries.....		\$ 5 100	
Wages.....		85 718	
<i>Total, Salaries and Wages.....</i>		(90 818)	
<i>Expense and Equipment</i>			
Expense.....		7 056	
Renewals and Replacements.....		1 425	
<i>Total, Expense and Equipment.....</i>		(8 481)	
<i>Total, Fire Prevention and Safety.....</i>		\$ 99 299	
<i>Salaries and Wages</i>		<b>Police and Watchmen</b>	
I. Nonacademic Salaries.....		\$ 4 800	
Wages.....		93 415	
<i>Total, Salaries and Wages.....</i>		(98 215)	
<i>Expense and Equipment</i>			
Expense.....		5 611	
<i>Total, Police and Watchmen.....</i>		\$103 826	
<i>Salaries and Wages</i>		<b>Building Maintenance</b>	
I. Nonacademic Salaries.....		\$ 20 280	
Wages.....		381 915	
<i>Total, Salaries and Wages.....</i>		(402 195)	
<i>Expense and Equipment</i>			
Expense.....		86 500	
Renewals and Replacements.....		144 220	
<i>Total, Expense and Equipment.....</i>		(230 720)	
<i>Total, Building Maintenance.....</i>		\$632 915	
<i>Salaries and Wages</i>		<b>General Maintenance</b>	
I. Nonacademic Salaries.....		\$ 15 960	
Wages.....		149 200	
<i>Total, Salaries and Wages.....</i>		(165 160)	
<i>Expense and Equipment</i>			
Expense.....		29 242	
Renewals and Replacements.....		8 000	
<i>Total, Expense and Equipment.....</i>		(37 242)	
<i>Total, General Maintenance.....</i>		\$202 402	
<i>Salaries and Wages</i>		<b>Grounds</b>	
I. Nonacademic Salaries.....		\$ 8 490	
Wages.....		111 673	
<i>Total, Salaries and Wages.....</i>		(120 163)	
<i>Expense and Equipment</i>			
Expense.....		9 251	
Renewals and Replacements.....		18 000	
<i>Total, Expense and Equipment.....</i>		(27 251)	
<i>Total, Grounds.....</i>		\$147 414	
<i>Salaries and Wages</i>		<b>Trucks and Cars</b>	
I. Nonacademic Salaries.....		\$ 2 940	
Wages.....		90 977	
<i>Total, Salaries and Wages.....</i>		(93 917)	
<i>Expense and Equipment</i>			
Expense.....		3 005	
Renewals and Replacements.....		22 200	
<i>Total, Expense and Equipment.....</i>		(25 205)	
<i>Total, Trucks and Cars.....</i>		\$119 122	

**Heat, Light, and Power**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 25 470
Wages.....	385 771
<i>Total, Salaries and Wages</i> .....	(411 241)
<i>Expense and Equipment</i>	
Expense.....	258 082
Renewals and Replacements.....	19 950
<i>Total, Expense and Equipment</i> .....	(278 032)
<i>Total, Heat, Light, and Power</i> .....	\$689 273

**Water Station**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 4 650
Wages.....	17 835
<i>Total, Salaries and Wages</i> .....	(22 485)
<i>Expense and Equipment</i>	
Expense.....	39 255
Renewals and Replacements.....	1 700
<i>Total, Expense and Equipment</i> .....	(40 955)
<i>Total, Water Station</i> .....	\$ 63 440

**Special Items**

<i>Reservations and Information</i>	
<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 9 210
Wages.....	2 010
<i>Total, Salaries and Wages</i> .....	(11 220)
<i>Expense and Equipment</i>	
Expense.....	850
<i>Total, Reservations and Information</i> .....	\$ 12 070

**Illini Union Building**

<i>Expense and Equipment</i>	
Operation—Exemptions from Student Building Service Charge (Graduate and Undergraduate Students).....	\$ 8 550
Rental from University functions.....	5 000
Rental for Space Occupied by University Offices.....	1 200
Building Service Charge of \$17.50 for all Faculty and Staff Members.....	87 500
University Telephone Service.....	7 500
<i>Total, Illini Union Building</i> .....	\$109 750

**Minor Improvements**

<i>Expense and Equipment</i>	
Unassigned.....	\$ 16 500

**Prevailing Wage Rate Increases**

<i>Salaries and Wages</i>	
Unassigned.....	\$320 000

**Auxiliary Enterprises****Illini Union — General Building**

<i>Salaries and Wages</i>	
1. V. L. Kretschmer, Director of Illini Union.....	DY \$ 8 900
2. Irene D. Pierson, Social Director.....	DY 5 760 <sup>M</sup>
3. Nonacademic Salaries.....	67 050
<i>Total, Salaries</i> .....	(81 710)
Wages.....	114 216
<i>Total, Salaries and Wages</i> .....	(195 926)

*Expense and Equipment*

General Departmental Expense .....	149 932
Convention Travel .....	200
Debt Service .....	51 954
<i>Total, Expense and Equipment</i> .....	(202 086)
<i>Total, Illini Union—General Building</i> .....	\$398 012

**Illini Union — Food Service***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 35 894
Wages .....	117 516
<i>Total, Salaries and Wages</i> .....	(153 410)

*Expense and Equipment*

Expense .....	276 916
<i>Total, Illini Union—Food Service</i> .....	\$430 326

**Illini Union — Bookstore***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 19 392
Wages .....	16 818
<i>Total, Salaries and Wages</i> .....	(36 210)

*Expense and Equipment*

Expense .....	354 569
<i>Total, Illini Union—Bookstore</i> .....	\$390 779

**Illini Union — Coffee House***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 3 630
Wages .....	28 940
<i>Total, Salaries and Wages</i> .....	(32 570)

*Expense and Equipment*

Expense .....	91 640
<i>Total, Illini Union—Coffee House</i> .....	\$124 210

**Illini Union — Bowling Alley***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 4 740
Wages .....	9 550
<i>Total, Salaries and Wages</i> .....	(14 290)

*Expense and Equipment*

Expense .....	9 112
<i>Total, Illini Union—Bowling Alley</i> .....	\$ 23 402

**Illini Union — Billiards***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 2 550
Wages .....	2 150
<i>Total, Salaries and Wages</i> .....	(4 700)

*Expense and Equipment*

Expense .....	1 547
<i>Total, Illini Union—Billiards</i> .....	\$ 6 247

**Illini Union — University Club***Salaries and Wages*

1. Nonacademic Salaries .....	\$ 2 460
Wages .....	7 944
<i>Total, Salaries and Wages</i> .....	(10 404)

*Expense and Equipment*

Expense .....	18 156
<i>Total, Illini Union—University Club</i> .....	\$ 28 560



**Housing Division — Administration** (Distributed to the operating units and included in their budgets)*Salaries and Wages*

1. S. E. Thompson, Director of the Housing Division.....	DY50	\$ 4 450
(See Dean of Students, Housing Division).....	DY50	(4 450)
(Total Salary).....		(8 900)
2. Nonacademic Salaries.....		44 394
<i>Total, Salaries</i> .....		(48 844)
Wages.....		5 506
<i>Total, Salaries and Wages</i> .....		(54 350)

*Expense and Equipment*

Expense.....		11 194
Convention Travel.....		100
Equipment.....		700
<i>Total, Expense and Equipment</i> .....		(11 994)
<i>Total, Housing Division—Administration</i> .....		\$ 66 344

**Housing Division — Men's Residence Halls***Salaries and Wages*

1. _____, Manager of Residence Halls.....	DY31	\$ 1 800
(See Busey-Evans Halls).....	DY26	(1 500)
(See Lincoln Avenue Residence).....	DY34	(2 000)
(See Parade Ground Units).....	DY9	(500)
(Total Salary).....		(5 800)
2. Nonacademic Salaries.....		23 354
<i>Total, Salaries</i> .....		(25 154)
Wages.....		106 529
<i>Total, Salaries and Wages</i> .....		(131 683)

*Expense and Equipment*

Expense.....		254 051
<i>Total, Housing Division—Men's Residence Halls</i> .....		\$385 734

**Housing Division — Busey-Evans Halls***Salaries and Wages*

1. _____, Manager of Residence Halls.....	DY26	\$ 1 500
(See Men's Residence Halls).....	DY31	(1 800)
(See Lincoln Avenue Residence).....	DY34	(2 000)
(See Parade Ground Units).....	DY9	(500)
(Total Salary).....		(5 800)
2. Nonacademic Salaries.....		20 489
<i>Total, Salaries</i> .....		(21 989)
Wages.....		106 713
<i>Total, Salaries and Wages</i> .....		(128 702)

*Expense and Equipment*

Expense.....		162 281
<i>Total, Housing Division—Busey-Evans Halls</i> .....		\$290 983

**Housing Division — Lincoln Avenue Residence***Salaries and Wages*

1. _____, Manager of Residence Halls.....	DY34	\$ 2 000
(See Men's Residence Halls).....	DY31	(1 800)
(See Busey-Evans Halls).....	DY26	(1 500)
(See Parade Ground Units).....	DY9	(500)
(Total Salary).....		(5 800)
2. Nonacademic Salaries.....		22 379
<i>Total, Salaries</i> .....		(24 379)
Wages.....		135 876
<i>Total, Salaries and Wages</i> .....		(160 255)

*Expense and Equipment*

Expense.....		247 926
<i>Total, Housing Division—Lincoln Avenue Residence</i> .....		\$408 181

**Housing Division — Parade Ground Dormitories***Salaries and Wages*

1. _____, Manager of Residence Halls . . . . .	DY9	\$ 500
(See Men's Residence Halls) . . . . .	DY31	(1 800)
(See Lincoln Avenue Residence) . . . . .	DY34	(2 000)
(See Busey-Evans Halls) . . . . .	DY26	(1 500)
(Total Salary) . . . . .		(5 800)
2. C. J. Hubble, Manager of Temporary Dormitories . . . . .	DY	5 280
3. Nonacademic Salaries . . . . .		13 393
<i>Total, Salaries</i> . . . . .		(19 173)
Wages . . . . .		50 774
<i>Total, Salaries and Wages</i> . . . . .		(69 947)

*Expense and Equipment*

Expense . . . . .		61 056
<i>Total, Housing Division—Parade Ground Dormitories</i> . . . . .		\$131 003

**Housing Division — Cooperative Houses**

1. Grace E. Williams, House Director, Alpha House . . . . .	G63	\$ 810 <sup>RB</sup>
(See Dean of Women) . . . . .	G37	(470)
(Total Salary) . . . . .		(1 280)
(September 1, 1951, to June 30, 1952)		
2. Mrs. Arahbell Conlee, House Director, Beta House . . . . .	G63	810 <sup>RB</sup>
(See Dean of Women) . . . . .	G37	(470)
(Total Salary) . . . . .		(1 280)
(September 1, 1951, to June 30, 1952)		
3. Mrs. Ruth C. Anderson, House Director, Gamma House . . . . .	G63	810 <sup>RB</sup>
(See Dean of Women) . . . . .	G37	(470)
(Total Salary) . . . . .		(1 280)
(September 1, 1951, to June 30, 1952)		
<i>Total, Salaries</i> . . . . .		(2 430)

*Expense and Equipment*

Expense . . . . .		19 452
<i>Total, Housing Division—Cooperative Houses</i> . . . . .		\$ 21 882

**Housing Division — Student and Staff Apartments***Salaries and Wages*

1. Nonacademic Salaries . . . . .		\$ 8 376
Wages . . . . .		13 159
<i>Total, Salaries and Wages</i> . . . . .		(21 535)

*Expense and Equipment*

Expense . . . . .		39 485
Debt Service . . . . .		101 608
<i>Total, Expense and Equipment</i> . . . . .		(141 093)
<i>Total, Housing Division—Student and Staff Apartments</i> . . . . .		\$162 628 <sup>1</sup>

**Housing Division — Staff Housing***Expense and Equipment*

Expense . . . . .		\$ 89 308
Debt Service . . . . .		31 719
<i>Total, Housing Division—Staff Housing</i> . . . . .		\$121 027 <sup>2</sup>

**Housing Division — Temporary Family Housing<sup>3</sup>***Salaries and Wages*

1. Nonacademic Salaries . . . . .		\$ 30 791
Wages . . . . .		1 600
<i>Total, Salaries and Wages</i> . . . . .		(32 391)

<sup>1</sup> Includes the following: Trust — Student-Staff Apartment Building Operations, \$89,633; Trust — Green Street Apartment Operations, \$72,995.

<sup>2</sup> Includes the following: Trust — Staff Housing Operations, \$27,673; Hessel Boulevard Staff Housing Operations, \$25,024; and General — Permanent Staff Housing Operations, \$35,468; Race and Florida Operations, \$32,862; total, \$121,027.

<sup>3</sup> Includes the following: Stadium Terrace Operations, \$199,841; Illini Village Operations, \$133,779.

*Expense and Equipment*

Expense.....	301 108
<i>Total, Temporary Family Housing.....</i>	<u>\$333 499</u>

**Housing Division — Residence Halls Canteens***Salaries and Wages*

Wages.....	\$ 25 131
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*Expense and Equipment*

Expense.....	95 882
Equipment.....	200
<i>Total, Expense and Equipment.....</i>	<u>(96 082)</u>
<i>Total, Housing Division—Residence Halls Canteens....</i>	<u>\$121 213</u>

**SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES<sup>1</sup>**

Expendable Gifts and Endowment Funds	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment Income.....	\$ 75 000	\$ 75 000	\$ 75 000
Gifts.....	100 000	100 000	100 000
<i>Total, Trust Funds.....</i>	<u>\$175 000</u>	<u>\$175 000</u>	<u>\$175 000</u>

**MISCELLANEOUS ACCOUNTS**

<i>Farm Operations</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton.....	\$50 000	\$50 000	\$50 000
Carter-Pennell.....	8 000	8 000	8 000
Hackett.....	25 000	25 000	25 000
Wright.....	60 000	60 000	60 000
<i>Total, Farm Operations.....</i>	<u>(143 000)</u>	<u>(143 000)</u>	<u>(143 000)</u>
<i>Miscellaneous Rentals</i>			
Illini Hall, Arcade, and Nally Property.....	10 870	10 870	10 870
<i>Endowment Income</i>			
Annuities.....	250	250	250
<i>United States Government Contracts</i>			
Veterans Books and Supplies.....	150 000	150 000	150 000
<i>Total.....</i>	<u>\$304 120</u>	<u>\$304 120</u>	<u>\$304 120</u>

<sup>1</sup> See also Graduate College, Fine and Applied Arts, and Law.

## 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.....	\$321 111	\$15 500	\$336 611
General Student Service.....	58 441	.....	58 441
General University Service.....	53 810	.....	53 810
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General.....</i>	<i>(434 362)</i>	<i>(15 500)</i>	<i>(449 862)</i>
<i>Instruction and Departmental Research</i>			
Colleges, Schools, and Departments			
Medicine.....	1 992 574	62 780	2 055 354
Dentistry.....	538 055	.....	538 055
Pharmacy.....	249 805	.....	249 805
Graduate College.....	3 315	.....	3 315
School of Nursing.....	64 538	60 395	124 933
School of Social Work.....	54 939	.....	54 939
Physical Education.....	12 820	.....	12 820
<i>Total, Colleges, Schools, and Departments (2 916 046)</i>	<i>(123 175)</i>	<i>(3 039 221)</i>	
Organized Activities			
Research and Educational Hospitals.....	2 499 570	429 425	2 928 995
<i>Total, Organized Activities..... (2 499 570)</i>	<i>(429 425)</i>	<i>(2 928 995)</i>	
<i>Total, Instruction and Departmental Research..... (5 415 616)</i>	<i>(552 600)</i>	<i>(5 968 216)</i>	
<i>Organized Research</i>			
Aeromedical and Physical Environment			
Laboratory.....	64 250	.....	64 250
Institution for Tuberculosis Research.....	.....	37 600	37 600
<i>Total, Organized Research..... (64 250)</i>	<i>(37 600)</i>	<i>(101 850)</i>	
<i>Extension and Public Service</i>			
Dentistry—Postgraduate Telephone			
Revolving.....	.....	100 000	100 000
Libraries.....	72 200	.....	72 200
Physical Plant.....	1 815 787	174 250	1 990 037
Endowment Income, Gift Funds, and United			
States Government Contracts.....	.....	808 750	808 750
<i>Total, Educational and General..... (7 802 215)</i>	<i>(1 688 700)</i>	<i>(9 490 915)</i>	
<i>Auxiliary Enterprises.....</i>	<i>.....</i>	<i>214 048</i>	<i>214 048</i>
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....	18 000	20 000	38 000
<i>Total, Appropriations.....</i>	<i>\$7 820 215</i>	<i>\$1 922 748</i>	<i>\$9 742 963</i>

## COMPARATIVE 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.....	\$288 376	\$48 235	\$336 611
General Student Service.....	53 991	4 450	58 441
General University Service.....	38 785	15 025	53 810
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General.....</i>	<i>(382 152)</i>	<i>(67 710)</i>	<i>(449 862)</i>

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine.....	1 703 694	351 660	2 055 354
Dentistry.....	461 855	76 200	538 055
Pharmacy.....	217 055	32 750	249 805
Graduate College.....	2 915	400	3 315
School of Nursing.....	65 940	58 993	124 933
Social Work.....	51 339	3 600	54 939
Physical Education.....	10 120	2 700	12 820
<i>Total, Colleges, Schools, and Departments</i> (2 512 918)		(526 303)	(3 039 221)
Organized Activities Relating to Instruction			
Research and Educational Hospitals.....	2 172 162	756 833	2 928 995
<i>Total, Instruction and Departmental Research</i> .....	(4 685 080)	(1 283 136)	(5 968 216)
Organized Research			
Aeromedical and Physical Environment			
Laboratory.....	49 250	15 000	64 250
Institution for Tuberculosis Research.....	32 870	4 730	37 600
<i>Total, Organized Research</i> .....	(82 120)	(19 730)	(101 850)
Extension and Public Service			
Dentistry—Postgraduate Telephone			
Revolving.....	4 440	95 560	100 000
Libraries.....	48 200	24 000	72 200
Physical Plant.....	959 046	1 030 991	1 990 037
Endowment Income, Gift Funds, and United States Government Contracts.....	587 500	221 250	808 750
<i>Total, Educational and General</i> .....	(6 748 538)	(2 742 377)	(9 490 915)
<i>Auxiliary Enterprises</i> .....	91 694	122 354	214 048
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....		38 000	38 000
<i>Total, Appropriations</i> .....	\$6 840 232	\$2 902 731	\$9 742 963 <sup>1</sup>

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

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration and General.....		\$11 000	\$11 000
Instruction and Departmental Research			
Medicine.....		3 500	3 500
Organized Activities			
Research and Educational Hospitals.....	\$16 000	4 000	20 000
Organized Research			
Medicine.....	500 000	175 000	675 000
Dentistry.....	52 500	20 000	72 500
Pharmacy.....	500	250	750
Graduate College.....	15 000	5 000	20 000
Aeromedical and Physical Environment Laboratory.....	3 500	500	4 000
<i>Total, Organized Research</i> .....	(571 500)	(200 750)	(772 250)
Libraries.....		2 000	2 000
<i>Total, Educational and General</i> .....	(587 500)	(221 250)	(808 750)
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....		20 000	20 000
<i>Grand Total</i> .....	\$587 500	\$241 250	\$828 750

<sup>1</sup> Sources of funds: General Income, \$7,820,215; Restricted Income, \$1,922,748; total, \$9,742,963.

## GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

	Summary	Salaries and Wages	Other Expense	Total
<i>General Administrative Offices</i>				
Vice-President's Office.....	\$ 31	230	\$ 8 300	\$ 39 530
<i>Business Office</i>				
General.....	164	145	25 000	189 145
Auditing.....	17	820	460	18 280
INI.....	9	100	6 400	15 500
Total, Business Office.....	(191	065)	(31 860)	(222 925)
Admissions and Records.....	28	980	2 750	31 730
Nonacademic Personnel.....	37	101	5 325	42 426
Total, General Administrative Offices.....	(288	376)	(48 235)	(336 611)
<i>General Student Service</i>				
Student Affairs.....	14	050	1 700	15 750
Health Service.....	39	941	2 750	42 691
Total, General Student Service.....	(53	991)	(4 450)	(58 441)
<i>General University Service</i>				
<i>Division of Communications</i>				
Public Information.....	14	075	4 525	18 600
Commencement.....			3 000	3 000
Research Exhibits.....			1 000	1 000
Incidental and Emergency.....			2 500	2 500
Faculty-Alumni News Letter.....			2 500	2 500
Animal Hospitals.....	24	710	1 500	26 210
Total, General University Service.....	(38	785)	(15 025)	(53 810)
<i>Security Benefits</i>				
Death and Disability Benefits.....	1	000		1 000
Total, General Administrative Offices, Departments, and Expense.....	\$382	152	\$67 710	\$449 862
<b>United States Government Contracts and Indirect Costs Recovered</b>				
Administration and General.....			\$11 000	\$11 000
Total, Trust Funds.....			\$11 000	\$11 000

## Vice-President's Office

<i>Salaries and Wages</i>				
1. A. C. Ivy, Vice-President, in charge of Chicago Professional Colleges.....	BY	AY	\$ 21	500
Distinguished Professor of Physiology and Head of the Department of Clinical Science.....				
2. Nonacademic Salaries.....			9	330
Total, Salaries.....			(30	830)
Wages.....			400	
Total, Salaries and Wages.....			(31	230)
<i>Expense and Equipment</i>				
Architectural Expense.....			5	500
Expense.....			2	500
Equipment.....			300	
Total, Expense and Equipment.....			(8	300)
Total, Vice-President's Office.....			\$ 39	530

## Health Service

<i>Salaries and Wages</i>				
1. F. C. Lendrum, Director.....	DY85	\$	7	580
(See Department of Medicine).....	AY15		(1	320)
(Total Salary).....			(8	900)
2. J. H. Filip, Associate Director.....	DY		7	500

3. Mrs. Hazel S. Mrazek, Medical Adviser for Women.....	DY60	4 420
4. P. E. Nielson, Psychiatric Consultant .....	BY20	2 600
(See Psychiatry) .....	BY80	(5 000)
(Total Salary) .....		(7 600)
5. M. M. Chertack, Medical Consultant .....	DY50	3 500
6. J. B. Teton, Gynecological Consultant .....	DY10	950
7. Nonacademic Salaries .....		11 976
<i>Total, Salaries</i> .....		(38 526)
Wages .....		1 415
<i>Total, Salaries and Wages</i> .....		(39 941)
<i>Expense and Equipment</i>		
Expense .....		2 400
Convention Travel .....		100
Equipment .....		250
<i>Total, Expense and Equipment</i> .....		(2 750)
<i>Total, Health Service</i> .....		\$ 42 691

**Animal Hospital**

<i>Salaries and Wages</i>		
1. Elihu Bond, Administrator .....	DY	\$ 5 920
2. Nonacademic Salaries .....		18 390
<i>Total, Salaries</i> .....		(24 310)
Wages .....		400
<i>Total, Salaries and Wages</i> .....		(24 710)
<i>Expense and Equipment</i>		
Expense .....		1 500
<i>Total, Animal Hospital</i> .....		\$ 26 210

**Business Office**

(Under the direction of the Comptroller of the University)

**General**

<i>Salaries and Wages</i>		
1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions .....	DY	\$ 10 750
2. Nonacademic Salaries .....		150 615
<i>Total, Salaries</i> .....		(161 365)
Wages .....		2 780
<i>Total, Salaries and Wages</i> .....		(164 145)
<i>Expense and Equipment</i>		
Expense .....		22 500
Expense (From U. S. Contracts, Indirect Costs) .....		(7 500)
Expense (From Veterans Equipment Procurement) .....		(1 000)
Equipment .....		2 500
<i>Total, Expense and Equipment</i> .....		(25 000)
<i>Sub-total, Business Office—General</i> .....		(189 145)

**Business Office—INI**

<i>Salaries and Wages</i>		
1. Nonacademic Salaries .....		8 100
Wages .....		1 000
<i>Total, Salaries and Wages</i> .....		(9 100)
<i>Expense and Equipment</i>		
Expense .....		5 700
Equipment .....		700
<i>Total, Expense and Equipment</i> .....		(6 400)
<i>Sub-total, Business Office—INI</i> .....		(15 500)
<i>Total, Business Office</i> .....		\$204 645

**Auditing** (Under the supervision of the University Auditor)*Salaries and Wages*

1. Nonacademic Salaries.....	DY	\$ 17 520
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<i>(17 820)</i>

*Expense and Equipment*

Expense.....		460
<i>Total, Auditing.....</i>		<i>\$ 18 280</i>

**Office of Admissions and Records**

(Under the direction of the Director of Admissions and Records)

*Salaries and Wages*

1. G. R. Moon, Examiner and Recorder.....	DY	\$ 9 000
2. Nonacademic Salaries.....		19 665
<i>Total, Salaries.....</i>		<i>(28 665)</i>
Wages.....		315
<i>Total, Salaries and Wages.....</i>		<i>(28 980)</i>

*Expense and Equipment*

Expense.....		2 750
<i>Total, Office of Admissions and Records.....</i>		<i>\$ 31 730</i>

**Nonacademic Personnel**

(Under the direction of the Director of Nonacademic Personnel)

*Salaries and Wages*

1. P. A. Hartley, Associate Director.....	DY	\$ 8 250
2. Nonacademic Salaries.....		28 151
<i>Total, Salaries.....</i>		<i>(36 401)</i>
Wages.....		700
<i>Total, Salaries and Wages.....</i>		<i>(37 101)</i>

*Expense and Equipment*

Expense.....		5 000
Convention Travel.....		75
Equipment.....		250
<i>Total, Expense and Equipment.....</i>		<i>(5 325)</i>
<i>Total, Nonacademic Personnel.....</i>		<i>\$ 42 426</i>

**Student Affairs**

(Under the direction of the Dean of Students of the University)

*Salaries and Wages*

1. M. J. Galbraith, Dean of Student Affairs.....	DY	\$ 8 100
2. Nonacademic Salaries.....		5 700
<i>Total, Salaries.....</i>		<i>(13 800)</i>
Wages.....		250
<i>Total, Salaries and Wages.....</i>		<i>(14 050)</i>

*Expense and Equipment*

Expense.....		1 400
Convention Travel.....		100
Equipment.....		200
<i>Total, Expense and Equipment.....</i>		<i>(1 700)</i>
<i>Total, Student Affairs.....</i>		<i>\$ 15 750</i>

**Division of Communications****Public Information***Salaries and Wages*

1. C. L. Williston, Manager.....	DY	\$ 7 000
2. Nonacademic Salaries.....		6 300
<i>Total, Salaries.....</i>		<i>(13 300)</i>
Wages.....		775
<i>Total, Salaries and Wages.....</i>		<i>(14 075)</i>



<i>Expense and Equipment</i>	
Expense.....	4 300
Equipment.....	225
<i>Total, Expense and Equipment</i> .....	(4 525)
<i>Total, Public Information</i> .....	\$ 18 600
<b>Incidental and Emergency</b>	
<i>Expense and Equipment</i>	
Expense.....	\$ 2 500
<i>Total, Incidental and Emergency</i> .....	\$ 2 500
<b>Commencement</b>	
<i>Expense and Equipment</i>	
Expense.....	\$ 3 000
<i>Total, Commencement</i> .....	\$ 3 000
<b>Research Exhibits</b>	
<i>Expense and Equipment</i>	
Expense.....	\$ 1 000
<i>Total, Research Exhibits</i> .....	\$ 1 000
<b>Faculty-Alumni News Letter</b>	
<i>Expense and Equipment</i>	
Expense.....	\$ 2 500
<i>Total, Faculty-Alumni News Letter</i> .....	\$ 2 500
<b>Disability Benefits</b>	
<i>Salaries and Wages</i>	
Wages—For payments due to replacements of nonacademic personnel on extended disability leave.....	\$ 1 000
<i>Total, Disability Benefits</i> .....	\$ 1 000

## COLLEGE OF MEDICINE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$31 840	\$16 250	\$48 090
Postgraduate.....	24 600	7 800	32 400
Anatomy.....	89 770	11 800	101 570
Bacteriology.....	75 345	11 000	86 345
Biological Chemistry.....	66 845	8 700	75 545
Clinical Science.....	20 030	7 500	27 530
Dermatology.....	42 100	2 750	44 850
Illustration Studios.....	37 540	2 500	40 040
Medicine.....	175 210	19 050	194 260
Neurology and Neurological Surgery.....	68 205	6 000	74 205
Epilepsy Consultation Clinic.....	28 035	5 500	33 535
Obstetrics and Gynecology.....	33 041	8 500	41 541
Occupational Therapy.....	50 402	7 700	58 102
Ophthalmology.....	66 972	9 200	76 172
Orthopaedic Surgery.....	38 585	11 300	49 885
Otolaryngology.....	83 880	12 600	96 480
Pathology.....	102 100	10 500	112 600
Pediatrics.....	76 160	8 400	84 560
Pharmacology.....	84 655	13 750	98 405
Physical Medicine and Rehabilitation.....	18 890	2 200	21 090
Physiology.....	114 013	22 000	136 013
Preventive Medicine.....	29 270	1 500	30 770
Psychiatry.....	154 641	5 230	159 871
Public Health.....	24 475	1 575	26 050
Radiology.....	57 960	10 500	68 460
Rush-Presbyterian.....	.....	60 775	60 775
Surgery.....	92 180	21 250	113 430
<i>Sub-total</i> .....	(1 686 744)	(305 830)	(1 992 574)

**Summary (concluded)**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illinois Neuropsychiatric Institute</i>			
Neurology and Neurological Surgery.....	2 900	10 780	13 680
Occupational Therapy.....	6 230	2 515	8 745
Psychiatry.....	6 620	20 535	27 155
Radiology.....		5 200	5 200
<i>Sub-total, INI</i> .....	(15 750)	(39 030)	(54 780)
<i>Sub-total</i> .....	(1 702 494)	(344 860)	(2 047 354)
Toxicology Revolving.....	1 200	6 800	8 000
<i>Total</i> .....	\$1 703 694	\$351 660	\$2 055 354

**Expendable Gift and Endowment Funds**

Instruction (Endowment Income)			
Estimated new projects and renewals.....		\$3 500	\$3 500
Organized Research (Gifts)			
Estimated new projects and renewals.....	\$225 000	75 000	300 000
<i>Sub-total</i> .....	(225 000)	(78 500)	(303 500)

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research			
Estimated new projects and renewals.....	275 000	100 000	375 000
<i>Total, Trust Funds</i> .....	\$500 000	\$178 500	\$678 500

**Administration**

<i>Salaries and Wages</i>			
1. S. W. Olson, Dean; Medical Director of the Research and Educational Hospitals and of the School of Social Work.....		BY } AY }	\$ 16 150
Professor of Medicine.....			.....
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> ..			
(Retiring allowance payable by Retirement System)			
3. _____, Assistant Dean.....		DY33	2 675
4. Nonacademic Salaries.....			12 015
<i>Total, Salaries</i> .....			(30 840)
Wages, General.....			1 000
Wages, Undergraduate Lectures.....			.....
<i>Total, Wages</i> .....			(1 000)
<i>Total, Salaries and Wages</i> .....			(31 840)
<i>Expense and Equipment</i>			
Expense, General.....			12 000
Expense, Medical R.O.T.C.....			250
Contingent.....			4 000
<i>Total, Expense and Equipment</i> .....			(16 250)
<i>Total, Administration</i> .....			\$ 48 090

**Postgraduate**

<i>Salaries and Wages</i>			
1. O. F. Kampmeier, Professor of Medical History and Anatomy.....	A50		\$ 4 000
2. George Milles, Coordinator of Basic Science.....	DY8		1 000
(See Pathology).....	A30		(2 200)
<i>(Total Salary)</i> .....			(3 200)
3. Honorariums for Special Teaching <sup>1</sup> .....			8 900
4. Herbert Woodcock, Instructor in Pediatrics.....	DY		4 000
5. Nonacademic Salaries.....			6 700
<i>Total, Salaries</i> .....			(24 600)

<sup>1</sup>To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.

*Expense and Equipment*

Expense.....	3 000
Equipment.....	300
Unassigned <sup>1</sup> .....	4 500
<i>Total, Expense and Equipment</i> .....	(7 800)
<i>Total, Postgraduate</i> .....	\$ 32 400

**Anatomy***Salaries and Wages*

1. Arthur Kirschbaum, Professor and Head of Department..	AY	\$ 10 500
2. A. A. Zimmermann, Professor.....	A	9 200
3. Gerhardt von Bonin, Professor.....	A	9 000
4. A. R. Cooper, Professor.....	A75	6 700
5. P. H. Simer, Professor.....	A	8 100
6. R. H. Krehbiel, Associate Professor.....	A	6 850
7. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
8. G. L. Zechel, Associate Professor (assigned to Surgery part-time, without salary).....	A23	2 300
9. J. C. Plagge, Associate Professor.....	A	6 850
10. W. J. Furuta, Assistant Professor.....	B	6 000
11. Mrs. Emma Collins, Instructor.....	D	3 600
12. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)
13. Nonacademic Salaries.....		18 640
<i>Total, Salaries</i> .....		(87 740)
<i>Wages</i> .....		2 030
<i>Total, Salaries and Wages</i> .....		(89 770)

*Expense and Equipment*

Expense.....	9 500
Convention Travel.....	300
Equipment.....	2 000
<i>Total, Expense and Equipment</i> .....	(11 800)
<i>Total, Anatomy</i> .....	\$101 570

**Bacteriology***Salaries and Wages*

1. M. V. Novak, Professor and Head of Department; Bacteriologist-in-Chief, Research and Educational Hospitals	AY90	\$ 10 800
(See Graduate College).....	DY10	(1 100)
(Total Salary).....		(11 900)
2. J. E. Kempf, Professor.....	A	7 600
3. Joaquin Munoz, Assistant Professor.....	B	5 375
4. Esther Meyer, Assistant Professor.....	B	5 060
5. E. L. Becker, Assistant Professor.....	B	6 600
6. E. E. Vicher, Assistant Professor.....	B60	2 700
7. W. I. Taylor, Assistant Professor.....	B	4 800
8. R. J. Hanson, Assistant.....	E	3 300
9. A. V. Boand, Assistant.....	E	2 640
10. 2.25 Part-time Assistants.....	E	6 400
11. Nonacademic Salaries.....		18 870
<i>Total, Salaries</i> .....		(74 145)
<i>Wages</i> .....		1 200
<i>Total, Salaries and Wages</i> .....		(75 345)

*Expense and Equipment*

General Expense.....	8 200
Convention Travel.....	300
Allergy Unit Expense.....	2 500
<i>Total, Expense and Equipment</i> .....	(11 000)
<i>Total, Bacteriology</i> .....	\$ 86 345

<sup>1</sup> To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

<i>Salaries and Wages</i>		<b>Biological Chemistry</b>	
1.	O. A. Bessey, Professor and Head of Department.....	AY	\$11 400
2.	W. H. Welker, Professor, <i>Emeritus</i> .....		.....
	(Retiring allowance payable by Retirement System)		
3.	Olaf Bergeim, Professor.....	A	7 525
4.	S. B. Binkley, Associate Professor.....	A	8 250
5.	C. A. Johnson, Assistant Professor.....	B	5 500
6.	J. H. Pazur, Assistant Professor.....	B	4 500
7.	Alice L. Riedinger, Research Associate.....	DY	4 730
8.	Paul Kohn, Instructor.....	D	4 180
9.	Ruth H. Love, Research Assistant.....	DY	3 440
10.	0.66 Part-time Assistants.....	E	1 600
11.	Nonacademic Salaries.....		12 570
	<i>Total, Salaries</i> .....		(63 695)
	Wages.....		3 150
	<i>Total, Salaries and Wages</i> .....		(66 845)
<i>Expense and Equipment</i>			
	Expense.....		6 400
	Convention Travel.....		300
	Equipment.....		2 000
	<i>Total, Expense and Equipment</i> .....		(8 700)
	<i>Total, Biological Chemistry</i> .....		\$ 75 545

<i>Salaries and Wages</i>		<b>Clinical Science</b>	
1.	A. C. Ivy, Distinguished Professor of Physiology and Head of Department.....	AY	.....
	(Salary under Vice-President's Office)		
2.	M. I. Grossman, Professor.....	AY	\$ 7 700
3.	D. F. Magee, Research Associate.....	DY	3 960
4.	Nonacademic Salaries.....		8 370
	<i>Total, Salaries</i> .....		(20 030)
<i>Expense and Equipment</i>			
	Expense.....		7 500
	<i>Total, Clinical Science</i> .....		\$ 27 530

**Cooperative Investigations***Salaries and Wages*

## TONI COMPANY

1. L. L. Gershbein, Research Assistant Professor..... DY75 \$ 3 600

## LAKELAND FOUNDATION

2. Dorothy Nelson, Research Associate..... DY 3 600

*Salaries and Wages***Dermatology**

1.	F. E. Senear, Professor of Dermatology and Head of Department.....	AY50	\$ 6 650
2.	Theodore Cornbleet, Clinical Professor.....	AY30	2 640
3.	Adolph Rostenberg, Jr., Professor.....	AY	10 900
4.	M. J. Brunner, Assistant Professor.....	BY90	5 850
5.	Harold Shellow, Clinical Assistant Professor.....	BY13	775
6.	P. K. Weichselbaum, Clinical Assistant Professor.....	BY20	1 050
7.	Henry Schorr, Clinical Associate.....	DY20	925
8.	Louise E. Tavs, Clinical Associate.....	DY20	850
9.	J. B. Haeberlin, Jr., Clinical Instructor.....	DY20	850
10.	Frederick Szymanski, Clinical Instructor.....	DY20	850
11.	Prudence P. Tolomeo, Research Assistant.....	DY	3 250
12.	Nonacademic Salaries.....		6 810
	<i>Total, Salaries</i> .....		(41 400)
	Wages.....		700
	<i>Total, Salaries and Wages</i> .....		(42 100)

*Expense and Equipment*

Expense.....	2 000
Equipment.....	750
<i>Total, Expense and Equipment</i> .....	(2 750)
<i>Total, Dermatology</i> .....	\$ 44 850

**Illustration Studios***Salaries and Wages*

1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department.....	AY80	\$ 9 000
2. Ruth B. Coleman, Assistant Professor of Medical Illustration.....	BY	5 400
3. V. P. Destro, Technical Assistant.....	DY	3 990
4. Nonacademic Salaries.....		15 150
<i>Total, Salaries</i> .....		(33 540)
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(37 540)

*Expense and Equipment*

Expense.....	2 500
<i>Total, Illustration Studios</i> .....	\$ 40 040

**Medicine***Salaries and Wages*

1. H. F. Dowling, Professor and Head of Department.....	AY	\$ 15 000
2. R. W. Keeton, Professor, <i>Emeritus</i> ..... (Retiring allowance payable by Retirement System)		.....
3. S. W. Olson, Professor..... (Salary under Administration)	AY	.....
4. E. S. Moore, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)
5. E. F. Foley, Professor.....	AY50	4 050
6. Victor Guillemin, Jr., Professor of Biophysics..... (Salary under Aeromedical and Physical Environment Laboratory)		.....
7. Mrs. Carroll L. Birch, Professor.....	AY	8 030
8. F. K. Hick, Professor.....	AY50	3 950
9. R. M. Kark, Professor.....	AY	11 000
10. A. B. Kendrick, Associate Professor.....	AY	6 700
11. F. C. Lendrum, Associate Professor..... (See Health Service)	AY15	1 320
(Total Salary).....	DY85	(7 580)
12. L. R. Limarzi, Associate Professor.....	AY75	5 375
13. Frederick Steigmann, Clinical Associate Professor.....	AY25	1 720
14. M. H. Streicher, Associate Professor.....	AY45	2 960
15. J. A. Campbell, Assistant Professor (Rush)..... (Beginning March 1, 1952)	BY50	4 000
16. _____, Assistant Professor.....	BY	6 100
17. R. L. Grissom, Assistant Professor.....	DY25	2 000
(From Markle Foundation).....	DY75	(5 500)
(Total Salary).....		(7 500)
18. M. M. Montgomery, Assistant Professor.....	BY50	3 440
19. J. T. Paul, Assistant Professor.....	BY40	2 150
20. E. J. Ranke, Assistant Professor.....	BY40	2 000
21. N. B. Roberg, Clinical Assistant Professor.....	BY12	675
22. Max Samter, Assistant Professor.....	BY90	7 700
23. J. A. Schoenberger, Assistant Professor..... (From USPHS HT300R)	DY23	1 500
(Total Salary).....	DY77	(5 000)
24. Moses Goldwasser, Associate and Consultant to Eye and Ear Infirmary.....	DY50	2 120
25. _____, Instructor.....	DY	6 000
26. Basil Anastopoulos, Instructor in Parasitology.....	DY	4 600

27. Josephine M. Dyniewicz, Instructor and Research Chemist	DY	4 500
28. _____, Instructor in Nutrition	DY	4 500
29. G. J. Brebis, Instructor	DY <sub>50</sub>	2 900
30. _____, Instructor	DY <sub>50</sub>	3 200
31. I. R. Callen, Instructor	DY <sub>50</sub>	3 440
32. _____, Instructor	DY <sub>50</sub>	2 500
33. R. G. Weiner, Instructor	DY <sub>35</sub>	1 888
(From USPHS HT300R)	DY <sub>15</sub>	(800)
(Total Salary)		(2 688)
34. M. M. Chertack, Clinical Assistant		.....
(Salary under Health Service)		
35. Mrs. Thomie Akamine, Research Assistant	DY	3 200
36. Betty Lou Duke, Research Assistant	DY	3 150
37. Tohru Inouye, Research Assistant	DY <sub>70</sub>	3 430
(From USPH RG-1213-C2)	DY <sub>30</sub>	(1 300)
(Total Salary)		(4 730)
38. Mrs. Martha Koford, Research Assistant	DY	3 250
39. E. Maxine McArthur, Research Assistant	DY	3 200
40. Deduct unused amount, Item 15		-2 000
41. Nonacademic Salaries		29 248
Total, Salaries		(168 796)
Wages, General		5 414
Wages, Undergraduate Lectures		1 000
Total, Wages		(6 414)
Total, Salaries and Wages		(175 210)
<i>Expense and Equipment</i>		
Expense		15 300
Convention Travel		750
Equipment		3 000
Total, Expense and Equipment		(19 050)
Total, Medicine		\$194 260

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE CT630

1. S. G. Taylor, Clinical Associate Professor (Rush)..... GY45 \$ 3 000  
(One year from April 1, 1951)

## U. S. PUBLIC HEALTH SERVICE RH-1213-C2

2. Mrs. Marjorie D. Winans, Research Assistant..... GY 3 000  
(One year from July 1, 1951)

## ABBOTT LABORATORIES 50-24-80

3. Dolores M. Rix, Research Assistant..... GY 2 930

*Salaries and Wages* **Neurology and Neurological Surgery**

1. Eric Oldberg, Professor and Head of Department..... AY75 \$ 10 300  
2. Percival Bailey, Distinguished Professor..... AY60 13 750  
(From State Department of Public Welfare)..... DY40 (4 000)  
(Total Salary)..... (17 750)  
3. G. B. Hassin, Professor, *Emeritus* (From Retiring Allowances)..... (1 435)  
4. R. P. Mackay, Professor of Neurology..... AY25 2 450  
5. P. C. Bucy, Professor..... AY20 1 850  
6. I. B. Diamond, Assistant Professor, *Emeritus* (From Retiring Allowances)..... (472)  
7. Oscar Sugar, Assistant Professor of Neurological Surgery... BY80 5 280  
8. J. S. Garvin, Instructor in Neurology..... DY75 3 300  
9. 20 Part-time Assistants..... DY 900  
10. Nonacademic Salaries..... 26 850  
Total, Salaries..... (64 680)

Wages..... 3 525  
Total, Salaries and Wages..... (68 205)

*Expense and Equipment*

Expense.....	6 000
<i>Sub-total, Neurology and Neurological Surgery.....</i>	<i>(74 205)</i>

**Neurology and Neurological Surgery — INI***Salaries and Wages*

Nonacademic Salaries.....	2 400
Wages.....	500
<i>Total, Salaries and Wages.....</i>	<i>(2 900)</i>

*Expense and Equipment*

Expense.....	10 780
<i>Sub-total, Neurology and Neurological Surgery—INI...</i>	<i>(13 680)</i>
<i>Total, Neurology and Neurological Surgery.....</i>	<i>\$ 87 885</i>

**Epilepsy Consultation Clinic***Salaries and Wages*

1. F. A. Gibbs, Associate Professor.....	AY75	\$ 7 000
2. F. W. Stamps, Research Associate.....	DY50	5 000
(From Trust: Children's Bureau).....	DY50	(5 000)
(Total Salary).....		(10 000)
3. Mrs. Erna L. Gibbs, Research Assistant.....	DY	3 960
4. Ernst Haase, Consultant to Illinois Eye and Ear Infirmary.....	DY20	1 625
(From Trust: Children's Bureau).....	DY20	(1 500)
(Total Salary).....		(3 125)
5. Mrs. Marilyn M. Fleming, Electroencephalographer.....	DY	3 520
6. Nonacademic Salaries.....		6 180
<i>Total, Salaries.....</i>		<i>(27 285)</i>
Wages.....		750
<i>Total, Salaries and Wages.....</i>		<i>(28 035)</i>

*Expense and Equipment*

Expense and Equipment.....	5 500
<i>Total, Epilepsy Consultation Clinic.....</i>	<i>\$ 33 535</i>

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE B-1, C-3

1. Luis Amador, Research Associate.....	DY	\$ 8 000
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## CHILDREN'S BUREAU

2. _____, Pediatric Consultant.....	DY50	3 200
3. G. L. Mowery, Electroencephalographer.....	DY	3 850

**Obstetrics and Gynecology***Salaries and Wages*

1. F. H. Falls, Professor and Head of Department.....	AY75	\$ 10 500
2. W. H. Browne, Clinical Associate Professor.....	AY15	975
3. V. C. Freda, Clinical Assistant Professor.....	BY20	1 080
4. J. B. Teton, Clinical Associate.....		....
(Salary under Health Service).....		
5. J. P. FitzGibbons, Clinical Instructor.....	DY25	1 080
6. C. D. Krause, Clinical Instructor.....	DY25	1 080
7. A. J. Mauzey, Clinical Instructor.....	DY25	1 080
8. D. M. Farley, Instructor.....	DY50	2 160
9. J. W. Payne, Instructor.....	DY50	2 160
10. H. K. Waddington, Clinical Instructor.....	DY45	1 850
11. J. B. Nettles, Instructor.....	DY	4 000
12. Nonacademic Salaries.....		6 390
<i>Total, Salaries.....</i>		<i>(32 355)</i>
Wages.....		686
<i>Total, Salaries and Wages.....</i>		<i>(33 041)</i>

*Expense and Equipment*

Expense.....	8 500
<i>Total, Obstetrics and Gynecology.....</i>	<i>\$ 41 541</i>

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE CT-630

1. R. V. Lobraico, Jr., Instructor . . . . . GY75 \$ 3 000  
(April 1, 1951, to March 31, 1952)

*Salaries and Wages***Occupational Therapy**

1. Beatrice D. Wade, Associate Professor . . . . .	AY	\$ 6 750
2. Margaret H. Keeney, Assistant Professor . . . . .	DY	5 000
3. Alice M. Clement, Instructor . . . . .	DY	4 550
4. Angeline A. Howard, Instructor . . . . .	DY	4 375
5. Faith C. Koch, Instructor . . . . .	DY	4 200
6. Mrs. Marie R. Adams, Instructor . . . . .	DY	4 200
7. _____, Instructor . . . . .	DY	3 660
8. Edith Maeda, Assistant . . . . .	DY	3 550
9. Doris C. Klausmann, Assistant . . . . .	DY	3 400
10. Dorothy T. Hruby, Assistant . . . . .	DY	3 300
11. 0.25 Part-time Assistants . . . . .	DY25	800
12. Nonacademic Salaries . . . . .		5 580
<i>Total, Salaries . . . . .</i>		(49 365)
<i>Wages . . . . .</i>		1 037
<i>Total, Salaries and Wages . . . . .</i>		(50 402)

*Expense and Equipment*

Expense . . . . .		6 500
Equipment . . . . .		1 000
Convention Travel . . . . .		200
<i>Total, Expense and Equipment . . . . .</i>		(7 700)
<i>Sub-total, Occupational Therapy . . . . .</i>		(58 102)

**Occupational Therapy — INI***Salaries and Wages*

1. Nonacademic Salaries . . . . .		5 580
<i>Wages . . . . .</i>		650
<i>Total, Salaries and Wages . . . . .</i>		(6 230)
<i>Expense and Equipment</i>		
Expense . . . . .		515
Equipment . . . . .		2 000
<i>Total, Expense and Equipment . . . . .</i>		(2 515)
<i>Sub-total, Occupational Therapy—INI . . . . .</i>		(8 745)
<i>Total, Occupational Therapy . . . . .</i>		\$ 66 847

*Salaries and Wages***Ophthalmology**

1. W. F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear In- firm . . . . .	AY90	\$ 10 750
2. P. C. Kronfeld, Professor . . . . .	AY75	8 200
3. Hallard Beard, Professor . . . . .	AY40	3 500
4. J. S. Haas, Assistant Professor . . . . .	BY70	4 900
5. Maurice Pearlman, Assistant Professor . . . . .	BY85	5 700
6. A. C. Biegel, Assistant Professor . . . . .	DY42	2 800
(From Public Health Service 1030) . . . . .	DY43	(2 800)
(Total Salary) . . . . .		(5 600)
7. M. L. Stillerman, Clinical Assistant Professor . . . . .	BY15	1 000
8. E. A. Pushkin, Clinical Assistant Professor . . . . .	BY15	1 000
9. J. E. McDonald, Instructor . . . . .	DY60	3 600
10. M. C. Benford, Instructor . . . . .		.....
(Salary under Hospital Clinics)		
11. C. L. Hans, Jr., Clinical Teaching Assistant . . . . .	GY	3 000
(July 1, 1951, to June 30, 1952)		



12. Nonacademic Salaries.....	20 522
<i>Total, Salaries</i> .....	(64 972)
Wages.....	2 000
<i>Total, Salaries and Wages</i> .....	(66 972)
<i>Expense and Equipment</i>	
Expense and Equipment.....	8 900
Convention Travel.....	300
<i>Total, Expense and Equipment</i> .....	(9 200)
<i>Total, Ophthalmology</i> .....	\$ 76 172

**Orthopaedic Surgery***Salaries and Wages*

1. F. A. Chandler, Professor and Head of Department and Director of the Illinois Surgical Institute.....	AY50	\$ 7 000
(See Research and Educational Hospitals)		
2. H. B. Thomas, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. F. W. Hark, Clinical Associate Professor.....	AY25	1 980
4. C. N. Lambert, Clinical Associate Professor.....	AY25	1 700
5. T. A. Fox, Clinical Assistant Professor.....	BY45	2 250
6. C. V. Heck, Clinical Assistant Professor.....	BY40	2 000
7. R. T. Lidge, Instructor.....	DY50	1 980
8. Nonacademic Salaries.....		19 530
<i>Total, Salaries</i> .....		(36 440)
Wages.....		2 145
<i>Total, Salaries and Wages</i> .....		(38 585)
<i>Expense and Equipment</i>		
Expense and Equipment.....		11 000
Convention Travel.....		300
<i>Total, Expense and Equipment</i> .....		(11 300)
<i>Total, Orthopaedic Surgery</i> .....		\$ 49 885

**Otolaryngology***Salaries and Wages*

1. F. L. Lederer, Professor and Head of Department; Otolaryngologist-in-Chief, Illinois Eye and Ear In- firmery.....	AY80	\$ 10 750
2. Herbert Koepp-Baker, Professor of Clinical Speech Pathol- ogy.....	AY25	3 000
(See Division of Services for Crippled Children).....	DY75	(8 100)
<i>(Total Salary)</i> .....		(11 100)
3. P. H. Holinger, Professor of Bronchoesophagology.....	AY50	3 930
4. M. F. Snitman, Associate Professor.....	AY50	3 450
5. Marvin Tamari, Associate Professor.....	AY50	3 300
6. R. E. Marcus, Assistant Professor and Director of Speech and Hearing Rehabilitation Unit.....	DY45	3 000
(From John and Mary Markle Fund).....	DY55	(3 500)
<i>(Total Salary)</i> .....		(6 500)
7. B. J. Soboroff, Assistant Professor.....	DY50	3 000
8. Emanuel Skolnik, Assistant Professor.....	DY50	2 400
(See Division of Services for Crippled Children).....	DY40	(2 000)
<i>(Total Salary)</i> .....		(4 400)
9. L. Jane Irvine, Instructor in Audiology.....	DY	4 600
10. Catherine L. Fogle, Instructor in Auditory Training.....	DY	4 730
11. B. M. Jaques, Instructor in Clinical Speech.....	DY	4 300
12. Mrs. Mary L. Leimert, Instructor in Clinical Speech.....	DY25	1 000
13. Marian C. Quinn, Instructor in Clinical Speech.....	DY25	1 000
14. Mrs. Audrey J. Harris, Assistant in Clinical Speech.....	DY	3 150
15. Nonacademic Salaries.....		31 270
<i>Total, Salaries</i> .....		(82 880)
Wages, General.....		600
Wages, Undergraduate Lectures.....		400
<i>Total, Salaries and Wages</i> .....		(83 880)

*Expense and Equipment*

Expense.....	12 400
Convention Travel.....	200
<i>Total, Expense and Equipment.....</i>	<i>(12 600)</i>
<i>Total, Otologyngology.....</i>	<i>\$ 96 480</i>

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE CT630

1. J. G. Schoolman, Assistant Professor..... GY50 \$ 3 000  
(April 1, 1951, to March 31, 1952)

*Salaries and Wages***Pathology**

1. G. A. Bennett, Professor and Head of Department; Pathologist-in-Chief, Research and Educational Hospitals.....	AY	\$ 15 600
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> .. (Retiring allowance payable by Retirement System)		.....
3. C. A. Krakower, Professor and Associate Pathologist, Research and Educational Hospitals.....	AY	12 500
4. S. A. Levinson, Professor of Pathology..... (Salary under Hospital Laboratory)	AY	.....
5. ———, Associate Professor and Associate Pathologist, Research and Educational Hospitals.....	AY	9 000
6. A. J. Nedzel, Associate Professor.....	A	7 000
7. George Milles, Associate Professor..... (See Postgraduate)..... (Total Salary).....	A30 DY8	2 200 (1 000) (3 200)
8. H. R. Catchpole, Research Associate Professor.....	AY	7 000
9. E. W. Cauldwell, Assistant Professor and Assistant Pathologist, Research and Educational Hospitals.....	BY	7 000
10. Elizabeth A. McGrew, Assistant Professor..... (See Research and Educational Hospitals—Pathology) (Total Salary).....	BY25 BY75	1 750 (5 250) (7 000)
11. J. B. Fuller, Assistant Professor..... (See Research and Educational Hospitals Laboratory) (Total Salary).....	DY40 DY60	2 800 (4 200) (7 000)
12. ———, Research Associate..... (From U. S. Public Health Service C-854)..... (Total Salary).....	DY10 D90	450 (4 800) (5 250)
13. S. A. Greenspon, Research Assistant.....	DY	4 500
14. Nonacademic Salaries.....		24 240
<i>Total, Salary.....</i>		<i>(94 040)</i>
Wages, General.....		3 060
Wages, Undergraduate Lectures.....		5 000
<i>Total, Salaries and Wages.....</i>		<i>(102 100)</i>

*Expense and Equipment*

Expense.....	9 000
Convention Travel.....	500
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	<i>(10 500)</i>
<i>Total, Pathology.....</i>	<i>\$112 600</i>

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE HT 300

1. Otto Saphir, Clinical Professor..... DY15 \$ 1 200

## U. S. PUBLIC HEALTH SERVICE RG 3066

2. F. W. Bollinger, Research Assistant..... DY 5 000

**Pediatrics***Salaries and Wages*

1. H. G. Poncher, Professor and Head of Department.....	AY	\$ 16 150
2. J. H. Hess, Professor, <i>Emeritus</i> (Without retiring allowance).....		.....
3. J. B. Richmond, Professor.....	AY80	8 250
(From Markle Foundation).....	DY20	(2 000)
(Total Salary).....		(10 250)
4. H. R. Kobes, Clinical Associate Professor.....	AY	.....
(Salary under Division of Services for Crippled Children)		
5. H. A. Waisman, Assistant Professor.....	BY	6 500
6. C. J. Marienfeld, Assistant Professor.....	DY	6 500
7. Ralph Spaeth, Assistant Professor.....	BY50	2 650
8. S. H. Barron, Instructor.....	DY90	3 850
9. Morris Green, Instructor.....	DY	4 750
10. Sterling Garrard, Instructor.....	DY	4 750
11. E. F. Lis, Instructor.....	DY40	2 010
(See Division of Services for Crippled Children).....	DY60	(3 000)
(Total Salary).....		(5 010)
12. Herbert Grossman, Instructor.....	DY	4 000
13. W. P. Barba, II, Instructor.....	DY	4 000
14. Herbert Woodcock, Instructor.....		.....
(Salary under Postgraduate)		
15. Gertrude Asrow, Research Assistant.....	DY	4 100
16. Nonacademic Salaries.....		6 750
<i>Total, Salaries</i> .....		(74 360)
Wages.....		1 800
<i>Total, Salaries and Wages</i> .....		(76 160)
<i>Expense and Equipment</i>		
Expense.....		8 000
Convention Travel.....		400
<i>Total, Expense and Equipment</i> .....		(8 400)
<i>Total, Pediatrics</i> .....		\$ 84 560

**Cooperative Investigations***Salaries and Wages*

JOHN AND MARY R. MARKLE FOUNDATION 50-42-03		
1. Bernice Balin, Research Assistant.....	DY	\$ 3 300
U. S. PUBLIC HEALTH SERVICE C-875-C (55-48-06)		
2. Marcia M. Madison, Research Assistant.....	DY	3 520
CARDIOVASCULAR TEACHING FUND		
3. —————, Instructor.....	DY50	3 000

**Pharmacology***Salaries and Wages*

1. C. C. Pfeiffer, Professor and Head of Department.....	AY	\$ 11 900
2. H. A. McGuigan, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. K. R. W. Unna, Professor.....	A	8 500
4. J. A. Bain, Assistant Professor.....	B	7 400
5. T. R. Sherrod, Assistant Professor.....	B	5 750
6. Elizabeth H. Jenney, Research Associate.....	DY50	2 400
(From U. S. Public Health Service 409 (C)).....	DY50	(2 400)
(Total Salary).....		(4 800)
7. E. F. Domino, Instructor.....	DY50	2 200
8. E. W. Pelikan, Instructor.....	DY50	2 200
9. 1.50 Part-time Assistants.....	DY	5 400

**TOXICOLOGY DIVISION**

10. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist.....	AY	9 650
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11. V. A. Gant, Assistant Professor of Toxicology .....	BY	7 635
12. 1.00 Part-time Research Assistants .....	DY	3 600
13. Nonacademic Salaries .....		15 720
<i>Total, Salaries</i> .....		(82 355)
Wages .....		2 300
<i>Total, Salaries and Wages</i> .....		(84 655)
<i>Expense and Equipment</i>		
Expense, Pharmacology .....		12 750
Expense, Toxicology .....		1 000
<i>Total, Expense and Equipment</i> .....		(13 750)
<i>Total, Pharmacology</i> .....		\$ 98 405

**Toxicology Revolving (Entire budget from receipts)**

<i>Salaries and Wages</i>		
Wages .....		\$ 1 200
<i>Expense and Equipment</i>		
Expense .....		6 800
<i>Total, Toxicology Revolving</i> .....		\$ 8 000

**Cooperative Investigations***Salaries and Wages***U. S. PUBLIC HEALTH SERVICE B-28 (C)**

1. V. G. Vernier, Instructor .....	DY	\$ 4 200
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*Salaries and Wages***Physical Medicine and Rehabilitation**

1. H. W. Kendall, Professor; Chief of Physical Medicine and Rehabilitation, Research and Educational Hospitals. ....	AY75	\$ 8 600
2. A. A. Rodriguez, Assistant Professor; Assistant Chief of Physical Medicine and Rehabilitation, Research and Educational Hospitals. ....		5 940
(From Pope Foundation) .....	BY80	(500)
(Total Salary) .....		(6 440)
3. Nonacademic Salaries .....		4 200
<i>Total, Salaries</i> .....		(18 740)
Wages .....		150
<i>Total, Salaries and Wages</i> .....		(18 890)
<i>Expense and Equipment</i>		
Expense .....		1 000
Convention Travel .....		200
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(2 200)
<i>Total, Physical Medicine and Rehabilitation</i> .....		\$ 21 090

*Salaries and Wages***Physiology**

1. G. E. Wakerlin, Professor and Head of the Department ..	AY	\$ 11 900
2. C. I. Reed, Professor .....	A	8 350
3. Albert Bachem, Professor of Biophysics .....	A	7 600
4. W. S. McCulloch, Professor .....		.....
(Salary under Psychiatry)		
5. Victor Guillemin, Professor of Biophysics .....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
6. J. P. Marbarger, Associate Professor .....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
7. W. V. Whitehorn, Associate Professor .....	A	8 300
8. R. C. Ingraham, Associate Professor .....	A	7 150
9. A. A. Schiller, Assistant Professor .....	B	7 000
10. Elizabeth Painter-Marcus, Assistant Professor .....	B	6 800
11. W. G. Moss, Assistant Professor .....	B	6 600

12. D. E. Philpott, Research Associate.....	DY	3 960
13. E. A. Ohler, Instructor.....	D	4 900
14. 4.00 Part-time Assistants.....	E	11 700
15. Nonacademic Salaries.....		26 253
<i>Total, Salaries</i> .....		(110 513)
Wages.....		3 500
<i>Total, Salaries and Wages</i> .....		(114 013)
<i>Expense and Equipment</i>		
Expense, General.....		18 200
Expense, Electron Microscope.....		2 000
Convention Travel.....		800
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(22 000)
<i>Total, Physiology</i> .....		\$136 013

**Cooperative Investigations***Salaries and Wages*

U. S. PUBLIC HEALTH SERVICE #428 (C)		
1. Eugene Henriouille, Research Assistant.....	DY	\$ 3 000
U. S. PUBLIC HEALTH SERVICE #423(C)		
2. Gloria B. Fein, Research Assistant.....	DY	2 930

**Preventive Medicine***Salaries and Wages*

1. _____, Professor and Head of Department.....	AY	\$ 12 000
2. S. R. Rosenthal, Associate Professor.....		.....
(Salary under Institution for Tuberculosis Research)		
3. G. G. Jackson, Assistant Professor.....	DY	6 750
4. Edward Press, Assistant Professor.....		.....
(Salary under Division of Services for Crippled Children)		
5. M. M. Hirsch, Research Assistant.....	E	3 200
6. Nonacademic Salaries.....		6 270
<i>Total, Salaries</i> .....		(28 220)
Wages.....		1 050
<i>Total, Salaries and Wages</i> .....		(29 270)

*Expense and Equipment*

Expense.....		1 500
<i>Total, Preventive Medicine</i> .....		\$ 30 770

**Psychiatry***Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	AY50	\$ 6 750
2. W. S. McCulloch, Professor of Psychiatry and Physiology and Neurophysiologist.....	AY	10 300
3. David Shakow, Professor of Psychology.....	AY	10 300
4. L. J. Meduna, Professor.....	AY	7 930
5. H. T. Carmichael, Professor.....	AY50	5 130
6. Franz Alexander, Clinical Professor.....	AY25	3 120
7. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
8. Mrs. Beulah C. Bosselman, Clinical Associate Professor...	AY33	2 580
9. Joel S. Handler, Assistant Professor.....	BY	8 000
10. S. N. Stein, Assistant Professor and Research Physiologist	BY	7 440
11. P. E. Nielson, Assistant Professor.....	BY80	5 000
(See Health Service).....	BY20	(2 600)
(Total Salary).....		(7 600)
12. Lester MacLean, Assistant Professor.....	BY50	3 500
13. Donovan Wright, Assistant Professor.....	BY50	3 000
14. Mrs. Irene C. Sherman, Clinical Assistant Professor.....	BY25	1 410
15. Mrs. Virginia Tarlow, Clinical Assistant Professor.....	BY25	1 410
16. Marianne L. Simmel, Instructor and Clinical Psychologist	DY	5 400

17. George Pollock, Instructor.....	DY80	4 800
18. Joan Longini, Instructor.....	DY50	2 500
19. Leon Bernstein, Clinical Instructor.....	DY33	2 000
20. Harold Manfredi, Research Assistant (assigned to Loyola University).....	DY	3 150
21. Nonacademic Salaries.....		54 411
<i>Total, Salaries</i> .....		(148 131)
Wages.....		6 510
<i>Total, Salaries and Wages</i> .....		(154 641)
<i>Expense and Equipment</i>		
Expense and Equipment.....		4 530
Convention Travel.....		700
<i>Total, Expense and Equipment</i> .....		(5 230)
<i>Sub-total, Psychiatry</i> .....		(159 871)
<b>Psychiatry — INI</b>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....		5 870
Wages.....		750
<i>Total, Salaries and Wages</i> .....		(6 620)
<i>Expense and Equipment</i>		
Expense.....		13 000
Equipment.....		7 535
<i>Total, Expense and Equipment</i> .....		(20 535)
<i>Sub-total, Psychiatry—INI</i> .....		(27 155)
<i>Total, Psychiatry</i> .....		\$187 026

**Cooperative Investigations***Salaries and Wages*

## U. S. PUBLIC HEALTH SERVICE 5083-C3

1. A. K. Rosenwald, Assistant Professor..... GY \$ 6 750  
 (July 1, 1951, to August 31, 1952, at \$6,750 a year)

## NAVY TASK ORDER #2

2. Ralph Sonnenschein, Research Associate..... DY 5 500

## PSYCHIATRIC DISORDERS OF CHILDREN

3. I. Boszormenyi-Nagy, Research Assistant..... DY 3 000

## TEAGLE FOUNDATION

4. J. K. Ross-Duggan, Research Associate..... DY 4 500

**Public Health***Salaries and Wages*

1. H. J. Shaughnessy, Professor and Head of Department... AY80 \$ 11 400  
 (From State Department of Public Health)..... DY20 (2 600)  
 (Total Salary)..... (14 000)
2. H. C. Batson, Professor of Biostatistics..... AY 10 000
3. Nonacademic Salaries..... 2 700

*Total, Salaries*..... (24 100)

Wages..... 375

*Total, Salaries and Wages*..... (24 475)

*Expense and Equipment*

Expense..... 575

Convention Travel..... 300

Equipment..... 700

*Total, Expense and Equipment*..... (1 575)

*Total, Public Health*..... \$ 26 050

**Radiology***Salaries and Wages*

1. R. A. Harvey, Professor and Head of the Department... AY }  
 Radiologist-in-Chief, Research and Educational }  
 Hospitals..... DY } \$ 15 600

2. T. J. Wachowski, Clinical Professor and Associate Radiologist.....	AY25	2 220
3. J. S. Laughlin, Associate Professor and Radiation Physicist.....	AY	8 760
4. D. P. Slaughter, Associate Professor of Surgery; Director of Out-Patient Tumor Clinic, Research and Educational Hospitals.....	AY25	1 400
(See Surgery).....	AY40	(3 300)
(Total Salary).....		(4 700)
5. L. L. Haas, Assistant Professor.....	BY	6 600
6. A. S. J. Petersen, Assistant Professor and Assistant Radiologist.....	BY50	4 140
7. Abraham Grossman, Assistant Professor and Assistant Radiologist.....	BY50	4 110
8. Jehuda Ovadia, Instructor.....	DY25	1 200
(From U. S. Public Health Service C-854-C2).....	DY75	(3 600)
(Total Salary).....		(4 800)
9. J. W. Beattie, Research Assistant.....	DY	3 960
10. W. J. Henderson, Research Assistant.....	DY33	1 200
(From AEC 67-55-47-30).....	DY67	(2 400)
(Total Salary).....		(3 600)
11. Nonacademic Salaries.....		7 980
<i>Total, Salaries</i> .....		(57 170)
Wages.....		790
<i>Total, Salaries and Wages</i> .....		(57 960)
<i>Expense and Equipment</i>		
Expense, Radiology.....		300
Convention Travel, Radiology.....		500
Equipment, Radiology.....		200
Expense, Betatron.....		3 000
Convention Travel, Betatron.....		500
Equipment, Betatron.....		6 000
<i>Total, Expense and Equipment</i> .....		(10 500)
<i>Sub-total, Radiology</i> .....		(68 460)
<b>Radiology — INI</b>		
<i>Expense and Equipment</i>		
Expense.....		5 200
<i>Total, Radiology—INI</i> .....		(5 200)
<i>Total, Radiology</i> .....		\$ 73 660
<b>Rush-Presbyterian</b>		
<i>Expense and Equipment</i>		
Expense.....		\$ 60 775
<i>Total, Rush-Presbyterian</i> .....		\$ 60 775

<i>Salaries and Wages</i>		
<b>Surgery</b>		
1. W. H. Cole, Professor and Head of Department; Surgeon-in-Chief.....	AY	\$ 18 300
(See Research and Educational Hospitals)		
2. C. H. Phifer, Clinical Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. M. S. Sadove, Professor and Head of Anesthesia.....	AY90	12 000
4. C. B. Puestow, Clinical Professor.....	AY25	3 100
5. Willard Van Hazel, Clinical Professor.....	AY25	2 300
6. Géza de Takats, Clinical Professor.....	AY25	2 300
7. C. W. Vermeulen, Associate Professor.....	AY60	5 100
8. J. H. Kiefer, Associate Professor.....	AY50	3 350
9. D. P. Slaughter, Associate Professor; Director of the Out-Patient Tumor Clinic, Research and Educational Hospitals.....	AY40	3 300
(See Radiology).....	AY25	(1 400)
(Total Salary).....		(4 700)
10. R. D. Herrold, Clinical Associate Professor.....	AY20	2 150

11. J. T. Reynolds, Clinical Associate Professor.....	AY25	1 600
12. W. A. Conroy, Clinical Associate Professor of Anesthesia..	AY10	1 000
13. G. M. Wyant, Assistant Professor of Anesthesia.....	DY95	6 675
14. G. D. Kaiser, Assistant Professor.....	DY70	5 300
(See Research and Educational Hospitals Administration)		
(Total Salary).....	DY20	(1 950)
15. Carl Ireneus, Jr., Clinical Assistant Professor.....	DY20	(7 250)
16. L. W. Peterson, Clinical Instructor.....	DY40	1 750
17. W. H. Requarth, Clinical Instructor.....	DY40	1 900
18. 50 Part-time Clinical Assistants.....	DY20	900
19. Nonacademic Salaries.....	DY	1 935
<i>Total, Salaries</i> .....		15 180
Wages, General.....		(88 140)
Wages, Undergraduate Lectures.....		3 040
<i>Total, Salaries and Wages</i> .....		1 000
<i>Expense and Equipment</i> .....		(92 180)
Expense.....		20 000
Convention Travel.....		250
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(21 250)
<i>Total, Surgery</i> .....		\$113 430

**Cooperative Investigations***Salaries and Wages*U. S. PUBLIC HEALTH SERVICE CARDIOVASCULAR  
TRAINING GRANT HT-300R

1. O. C. Julian, Clinical Assistant Professor..... DY40 1 800

VETERANS ADMINISTRATION—RESULTS OF COLD  
INJURIES—DE TAKATS2. W. S. Dye, Jr., Clinical Instructor..... GY50 2 400  
(One year from July 1, 1951)U. S. PUBLIC HEALTH SERVICE TEACHING CANCER  
GRANT CT-6303. J. D. Majarakis, Instructor..... GY75 3 000  
(April 1, 1951, to March 31, 1952)**COLLEGE OF DENTISTRY****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$21 160	\$6 800	\$27 960
Postgraduate Studies.....	17 475	2 775	20 250
Admitting Clinic.....	27 810	800	28 610
Applied Materia Medica and Therapeutics.....	60 165	2 400	62 565
Crowns and Fixed Partial Dentures.....	39 495	1 400	40 895
Dental Clinics.....	19 520	34 050	53 570
Full and Removable Partial Dentures.....	43 420	1 400	44 820
Histology.....	45 670	4 000	49 670
Medical and Dental History.....	5 570	.....	5 570
Operative Dentistry.....	35 350	1 320	36 670
Oral and Maxillofacial Surgery.....	32 500	2 500	35 000
Orthodontics.....	33 915	7 000	40 915
Pathology—Division of Oral Pathology.....	23 890	3 300	27 190
Pedodontics.....	34 715	3 900	38 615
Radiology.....	21 200	4 555	25 755
<i>Sub-total</i> .....	(461 855)	(76 200)	(538 055)
Postgraduate Telephone Revolving.....	4 440	95 560	100 000
<i>Total, College of Dentistry</i> .....	\$466 295	\$171 760	\$638 055



**Expendable Gift Funds**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Organized Research			
Estimated new projects and renewals.....	\$15 000	\$5 000	\$20 000

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research			
Estimated new projects and renewals.....	37 500	15 000	52 500
<i>Total, Trust Funds.....</i>	<i>\$52 500</i>	<i>\$20 000</i>	<i>\$72 500</i>

**Administration***Salaries and Wages*

1. A. G. Brodie, Dean.....	BY20	\$ 3 700
(See Orthodontics).....	AY55	(7 050)
(Total Salary).....		(10 750)
2. Isaac Schour, Associate Dean in Charge of Postgraduate Studies.....		.....
(Salary under Postgraduate Studies and Histology)		
3. F. B. Noyes, Dean and Professor of Orthodontics, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean.....	DY70	5 150
(See Medical and Dental History).....	AY30	(2 200)
(Total Salary).....		(7 350)
5. Nonacademic Salaries.....		11 310
<i>Total, Salaries.....</i>		<i>(20 160)</i>
Wages.....		1 000
<i>Total, Salaries and Wages.....</i>		<i>(21 160)</i>

*Expense and Equipment*

Expense.....	2 550
Convention Travel.....	250
Dental R.O.T.C. Expense.....	275
Equipment.....	225
Contingent.....	3 500
<i>Total, Expense and Equipment.....</i>	<i>(6 800)</i>
<i>Total, Administration.....</i>	<i>\$ 27 960</i>

**Postgraduate Studies***Salaries and Wages*

1. Isaac Schour, Associate Dean in Charge of Postgraduate Studies.....	DY18	\$ 2 515
Lecturer.....	DY	425
(See Histology).....	AY82	(11 460)
(Total Salary).....		(14 400)
2. R. B. Underwood, Instructor.....	DY20	(970)
(See Full and Removable Partial Dentures).....	DY30	(1 450)
(Total Salary).....		(2 420)
(On leave without pay for military service)		
3. D. M. Laskin, Instructor.....	DY28	1 220
(See Oral and Maxillofacial Surgery).....	DY60	(2 580)
(From Public Health Service).....	DY12	(500)
(Total Salary).....		(4 300)
4. S. S. Flores, Instructor.....	DY22	900
(See Full and Removable Partial Dentures).....	DY78	(3 250)
(Total Salary).....		(4 150)
5. R. G. Kesel, Lecturer.....	DY	250
(See Applied Materia Medica and Therapeutics).....	AY	(11 850)
(Total Salary).....		(12 100)
6. W. H. Kubacki, Lecturer.....	DY	220
(See Full and Removable Partial Dentures).....	AY	(10 100)
(Total Salary).....		(10 320)
7. Maury Massler, Lecturer.....	DY	450
(See Pedodontics).....	AY	(9 150)
(Total Salary).....		(9 600)

8. W. W. Wainwright, Lecturer.....	DY	175
(See Radiology).....	AY	(8 600)
(Total Salary).....		(8 775)
9. J. P. Weinmann, Lecturer.....	DY	475
(See Oral Pathology).....	AY	(9 775)
(Total Salary).....		(10 250)
10. F. M. Wentz, Lecturer.....	DY	175
(See Histology).....	BY	(5 575)
(Total Salary).....		(5 750)
11. Honorariums for Special Teaching.....		3 150 <sup>1</sup>
12. Nonacademic Salaries.....		7 110
<i>Total, Salaries</i> .....		(17 065)
Wages.....		410
<i>Total, Salaries and Wages</i> .....		(17 475)
<i>Expense and Equipment</i>		
Expense.....		2 300
Convention Travel.....		125
Equipment.....		350
<i>Total, Expense and Equipment</i> .....		(2 775)
<i>Total, Postgraduate Studies</i> .....		\$ 20 250

**Postgraduate Telephone Revolving (Entire budget from receipts)***Salaries and Wages*

1. Saul Levy, Coordinator.....	DY <sup>40</sup>	\$ 2 640
(See Applied Materia Medica and Therapeutics).....	BY <sup>20</sup>	(960)
(Total Salary).....		(3 600)
2. Nonacademic Salaries.....		
<i>Total, Salaries</i> .....		(2 640)
Wages.....		1 800
<i>Total, Salaries and Wages</i> .....		(4 440)
<i>Expense and Equipment</i>		
Expense.....		94 660
Convention Travel.....		400
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(95 560)
<i>Total, Postgraduate Telephone Revolving</i> .....		\$100 000

**Admitting Clinic***Salaries and Wages*

1. Arthur Elfenbaum, Chief Examiner and Associate Professor of Clinical Dentistry.....	AY	\$ 7 000
2. E. J. Krejci, Assistant Professor, <i>Emeritus</i> .....		
(Retiring allowance payable by Retirement System).....		
3. S. H. Yale, Instructor.....	DY	4 500
4. J. A. Pracyk, Instructor.....	DY <sup>50</sup>	2 150
(See Full and Removable Partial Dentures).....	DY <sup>50</sup>	(2 150)
(Total Salary).....		(4 300)
5. .50 Part-time Assistants.....	DY	1 500
6. Nonacademic Salaries.....		11 760
<i>Total, Salaries</i> .....		(26 910)
Wages.....		900
<i>Total, Salaries and Wages</i> .....		(27 810)
<i>Expense and Equipment</i>		
Expense.....		700
Equipment.....		100
<i>Total, Expense and Equipment</i> .....		(800)
<i>Total, Admitting Clinic</i> .....		\$ 28 610

<sup>1</sup> To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President for payment of honorariums to part-time staff members and others for extra teaching.

**Applied Materia Medica and Therapeutics***Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	AY	\$ 11 850
(See Postgraduate Studies).....	DY	(250)
(Total Salary).....		(12 100)
2. E. C. Wach, Associate Professor.....	AY50	3 925
3. C. G. Maurice, Assistant Professor.....	BY	6 450
4. M. F. Grunwald, Assistant Professor.....	BY40	2 200
5. Saul Levy, Assistant Professor of Dentistry.....	BY20	960
(See Postgraduate Telephone Revolving).....	DY40	(2 640)
(Total Salary).....		(3 600)
6. Edward Hawkins, Instructor.....	DY	5 700
7. L. M. Sreebny, Instructor.....	DY	5 000
8. Anita Ellingson, Instructor.....	DY	4 200
9. Bennett Klavan, Instructor.....	DY50	2 000
10. Nonacademic Salaries.....		16 980
<i>Total, Salaries</i> .....		(59 265)
<i>Wages</i> .....		900
<i>Total, Salaries and Wages</i> .....		(60 165)
<i>Expense and Equipment</i>		
<i>Expense</i> .....		2 000
<i>Equipment</i> .....		400
<i>Total, Expense and Equipment</i> .....		(2 400)
<i>Total, Applied Materia Medica and Therapeutics</i> .....		\$ 62 565

**Cooperative Investigations***Salaries and Wages*

## UNIVERSITY OF ILLINOIS FOUNDATION

1. D. A. Wallace, Associate Professor and Consultant to University of Illinois Foundation.....	DY	\$ 12 000
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**Crowns and Fixed Partial Dentures***Salaries and Wages*

1. S. D. Tylman, Professor and Head of Department.....	AY	\$ 12 000
2. F. N. Bazola, Associate Professor.....	AY50	3 775
3. T. B. Kurtz, Assistant Professor.....	BY75	6 000
4. _____, Assistant Professor.....	BY50	3 500
5. F. X. Pelka, Instructor.....	DY	4 500
6. W. T. Pope, Instructor.....	DY50	1 975
7. E. G. Griffin, Instructor.....	DY30	1 185
8. Nonacademic Salaries.....		6 060
<i>Total, Salaries</i> .....		(38 995)
<i>Wages</i> .....		500
<i>Total, Salaries and Wages</i> .....		(39 495)
<i>Expense and Equipment</i>		
<i>Expense</i> .....		1 000
<i>Equipment</i> .....		400
<i>Total, Expense and Equipment</i> .....		(1 400)
<i>Total, Crowns and Fixed Partial Dentures</i> .....		\$ 40 895

**Dental Clinics***Salaries and Wages*

1. W. H. Kubacki, Director.....		.....
(Salary under Full and Removable Partial Dentures)		
2. Nonacademic Salaries.....		\$ 18 270
<i>Wages</i> .....		1 250
<i>Total, Salaries and Wages</i> .....		(19 520)
<i>Expense and Equipment</i>		
<i>Expense</i> .....		10 000
<i>Convention Travel</i> .....		250
<i>Equipment</i> .....		500

<b>Full and Removable Partial Dentures</b>		
Expense.....		8 000
Equipment.....		375
<b>Crowns and Fixed Partial Dentures</b>		
Expense.....		6 600
Equipment.....		1 000
<b>Operative Dentistry</b>		
Expense.....		5 000
Equipment.....		225
<b>Applied Materia Medica and Therapeutics</b>		
Expense.....		1 850
Equipment.....		250
<i>Total, Expense and Equipment.....</i>		<u>(34 050)</u>
<i>Total, Dental Clinics.....</i>		\$ 53 570

<b>Salaries and Wages Full and Removable Partial Dentures</b>		
1. W. H. Kubacki, Professor and Head of Department and Director of Dental Clinics.....	AY	\$ 10 100
(See Postgraduate Studies).....	DY	(220)
(Total Salary).....		(10 320)
2. J. S. Kellogg, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by Retirement System)		
3. Henry Glupker, Associate Professor.....		.....
(Salary under Division of Services for Crippled Children)		
4. G. W. Dittmar, Jr., Assistant Professor.....	BY50	2 500
5. Lester Jacobs, Instructor.....	DY	5 000
6. S. S. Flores, Instructor.....	DY78	3 250
(See Postgraduate Studies).....	DY22	(900)
(Total Salary).....		(4 150)
7. J. A. Pracyk, Instructor.....	DY50	2 150
(See Admitting Clinic).....	DY50	(2 150)
(Total Salary).....		(4 300)
8. R. B. Underwood, Instructor.....	DY30	(1 450)
(See Postgraduate Studies).....	DY20	(970)
(Total Salary).....		(2 420)
(On leave without pay for military service)		
9. D. M. Lipe, Instructor.....	DY50	(1 830)
10. 1.50 Part-time Assistants.....	DY	4 700
11. Nonacademic Salaries.....		13 140
<i>Total, Salaries.....</i>		<u>(42 670)</u>
<b>Wages.....</b>		
<i>Total, Salaries and Wages.....</i>		<u>(43 420)</u>
<b>Expense and Equipment</b>		
Expense.....		1 000
Convention Travel.....		125
Equipment.....		275
<i>Total, Expense and Equipment.....</i>		<u>(1 400)</u>
<i>Total, Full and Removable Partial Dentures.....</i>		\$ 44 820

<b>Salaries and Wages Histology</b>		
1. Isaac Schour, Professor and Head of Department.....	AY82	\$ 11 460
(See Postgraduate Studies).....	DY18	(2 940)
(Total Salary).....		(14 400)
2. E. Lloyd DuBrul, Assistant Professor of Oral Anatomy...	BY75	4 730
(See Oral and Maxillofacial Surgery).....	BY25	(1 970)
(Total Salary).....		(6 700)
3. F. M. Wentz, Assistant Professor.....	BY	5 575
(See Postgraduate Studies).....	DY	(175)
(Total Salary).....		(5 750)
4. J. A. Gagnon, Assistant Professor of Oral Anatomy.....	BY60	3 225
(See Operative Dentistry).....	BY40	(2 150)
(Total Salary).....		(5 375)

5. Verda E. James, Instructor.....	DY <sub>42</sub>	2 000
(From Public Health Service).....	DY <sub>58</sub>	(2 750)
(Total Salary).....		(4 750)
6. S. N. Bhaskar, Instructor.....	DY <sub>25</sub>	1 170
(From Public Health Service).....	DY <sub>25</sub>	(1 250)
(See Oral Pathology).....	DY <sub>50</sub>	(2 330)
(Total Salary).....		(4 750)
7. Nonacademic Salaries.....		16 410
<i>Total, Salaries</i> .....		(44 570)
Wages.....		1 100
<i>Total, Salaries and Wages</i> .....		(45 670)
<i>Expense and Equipment</i>		
<i>Histology</i>		
Expense.....		2 000
Convention Travel.....		250
Equipment.....		800
<i>Oral Anatomy and Comparative Odontology</i>		
Expense.....		825
Convention Travel.....		125
<i>Total, Expense and Equipment</i> .....		(4 000)
<i>Total, Histology</i> .....		\$ 49 670

**Medical and Dental History**

<i>Salaries and Wages</i>		
1. Mrs. Nell S. Talbot, Associate Professor.....	AY <sub>30</sub>	\$ 2 200
(See Administration).....	DY <sub>70</sub>	(5 150)
(Total Salary).....		(7 350)
2. Nonacademic Salaries.....		3 240
<i>Total, Salaries</i> .....		(5 440)
Wages.....		130
<i>Total, Salaries and Wages</i> .....		(5 570)
<i>Total, Medical and Dental History</i> .....		\$ 5 570

**Operative Dentistry**

<i>Salaries and Wages</i>		
1. J. M. Spence, Professor and Head of Department.....	AY	\$ 8 600
2. Margot Ulloa, Associate Professor.....	AY <sub>70</sub>	5 495
3. W. A. Link, Assistant Professor.....	BY <sub>40</sub>	2 240
4. J. A. Gagnon, Assistant Professor.....	BY <sub>40</sub>	2 150
(See Histology).....	BY <sub>60</sub>	(3 225)
(Total Salary).....		(5 375)
5. Arthur Marc, Instructor.....	DY <sub>50</sub>	2 285
6. K. P. Sharpe, Instructor.....	DY <sub>40</sub>	1 800
7. Jules Berman, Instructor.....	DY <sub>40</sub>	1 720
8. J. L. Morros, Instructor.....	DY <sub>40</sub>	1 620
9. M. C. Tanner, Instructor.....	DY <sub>40</sub>	(1 575)
(On leave without pay for military service)		
10. 1.00 Part-time Assistants.....	DY	3 000
11. Nonacademic Salaries.....		5 880
<i>Total, Salaries</i> .....		(34 790)
Wages.....		560
<i>Total, Salaries and Wages</i> .....		(35 350)
<i>Expense and Equipment</i>		
Expense.....		900
Convention Travel.....		130
Equipment.....		290
<i>Total, Expense and Equipment</i> .....		(1 320)
<i>Total, Operative Dentistry</i> .....		\$ 36 670

**Oral and Maxillofacial Surgery**

<i>Salaries and Wages</i>		
1. B. G. Sarnat, Professor and Head of Department.....	AY <sub>50</sub>	\$ 6 000
2. Eli Olech, Associate Professor and Director of Minor Oral Surgery.....	AY <sub>50</sub>	4 050

3. E. Lloyd DuBrul, Assistant Professor of Oral Surgery . . . . .	BY25	1 970
(See Histology) . . . . .	BY75	(4 730)
(Total Salary) . . . . .		(6 700)
4. I. B. Robinson, Instructor . . . . .	DY50	1 830
5. D. M. Laskin, Instructor . . . . .	DY60	2 580
(See Postgraduate Studies) . . . . .	DY28	(1 220)
(From Public Health Service) . . . . .	DY12	(500)
(Total Salary) . . . . .		(4 300)
6. Anna Rieke, Instructor . . . . .	DY	4 850
7. .50 Part-time Assistants . . . . .	DY	1 500
8. Nonacademic Salaries . . . . .		9 420
<i>Total, Salaries</i> . . . . .		(32 200)
Wages . . . . .		300
<i>Total, Salaries and Wages</i> . . . . .		(32 500)
<i>Expense and Equipment</i>		
Expense . . . . .		2 000
Convention Travel . . . . .		125
Equipment . . . . .		375
<i>Total, Expense and Equipment</i> . . . . .		(2 500)
<i>Total, Oral and Maxillofacial Surgery</i> . . . . .		\$ 35 000

## Orthodontics

<i>Salaries and Wages</i>		
1. A. G. Brodie, Professor and Head of Department . . . . .	AY55	\$ 7 050
(See Administration) . . . . .	BY20	(3 700)
(Total Salary) . . . . .		(10 750)
2. W. B. Downs, Professor . . . . .	AY20	2 150
3. E. W. Renfroe, Assistant Professor . . . . .	BY60	4 300
4. M. B. Engel, Research Assistant Professor . . . . .	BY50	4 000
5. R. M. Ricketts, Instructor . . . . .	DY45	2 500
(See Division of Services for Crippled Children) . . . . .	DY55	(2 700)
(Total Salary) . . . . .		(5 200)
6. M. J. Lande, Assistant . . . . .	DY	3 250
7. Nonacademic Salaries . . . . .		9 390
<i>Total, Salaries</i> . . . . .		(32 640)
Wages . . . . .		1 275
<i>Total, Salaries and Wages</i> . . . . .		(33 915)
<i>Expense and Equipment</i>		
Expense . . . . .		6 500
Convention Travel . . . . .		150
Equipment . . . . .		350
<i>Total, Expense and Equipment</i> . . . . .		(7 000)
<i>Total, Orthodontics</i> . . . . .		\$ 40 915

## Pathology — Division of Oral Pathology

<i>Salaries and Wages</i>		
1. J. P. Weinmann, Professor and Head of Division . . . . .	AY	\$ 9 775
(See Postgraduate Studies) . . . . .	DY	(475)
(Total Salary) . . . . .		(10 250)
2. M. S. Burstone, Assistant Professor . . . . .	DY	5 500
3. S. N. Bhaskar, Instructor . . . . .	DY50	2 330
(See Histology) . . . . .	DY25	(1 170)
(From Public Health Service) . . . . .	DY25	(1 250)
(Total Salary) . . . . .		(4 750)
4. Nonacademic Salaries . . . . .		5 700
<i>Total, Salaries</i> . . . . .		(23 305)
Wages . . . . .		585
<i>Total, Salaries and Wages</i> . . . . .		(23 890)
<i>Expense and Equipment</i>		
Expense . . . . .		2 100
Equipment . . . . .		1 200
<i>Total, Expense and Equipment</i> . . . . .		(3 300)
<i>Total, Pathology—Division of Oral Pathology</i> . . . . .		\$ 27 190

**Pedodontics***Salaries and Wages*

1. Maury Massler, Professor and Head of Department.....	AY	\$ 9 150
(See Postgraduate Studies).....	DY	(450)
(Total Salary).....		(9 600)
2. Elsie Gerlach, Superintendent of Children's Clinic.....	DY	6 700
Associate Professor.....	AY	
3. T. K. Barber, Instructor.....	DY	4 500
4. Robert Atterbury, Instructor in Clinical Dentistry.....	DY <sup>20</sup>	735
5. 50 Part-time Assistants.....	DY	1 660
6. Nonacademic Salaries.....		11 970
<i>Total, Salaries</i> .....		(34 715)

*Expense and Equipment*

Expense.....		3 000
Equipment.....		900
<i>Total, Expense and Equipment</i> .....		(3 900)
<i>Total, Pedodontics</i> .....		\$ 38 615

**Radiology***Salaries and Wages*

1. W. W. Wainwright, Professor and Head of Department..	AY	\$ 8 600
(See Postgraduate Studies).....	DY	(175)
(Total Salary).....		(8 775)
2. Nonacademic Salaries.....		11 700
<i>Total, Salaries</i> .....		(20 300)
Wages.....		900
<i>Total, Salaries and Wages</i> .....		(21 200)

*Expense and Equipment*

Expense.....		4 000
Convention Travel.....		125
Equipment.....		430
<i>Total, Expense and Equipment</i> .....		(4 555)
<i>Total, Radiology</i> .....		\$ 25 755

**Cooperative Investigations***Salaries and Wages*

ARMY CONTRACT DA49-007-MD148

1. B. G. Butt, Research Assistant.....	GY	\$ 3 600
(One year from June 18, 1951)		

**COLLEGE OF PHARMACY***Salaries and Wages*

1. E. R. Serles, Dean.....	BY	\$ 15 050
Professor of Pharmacy.....	AY	
2. F. T. Maher, Assistant Dean.....	BY	10 500
Professor of Pharmacognosy and Pharmacology and		
Head of Department.....	AY	
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i>		(2 383)
(From Retiring Allowances).....		
4. G. L. Webster, Professor of Chemistry.....	A75	6 400
Head of Department.....	AY25	2 600
(Total Salary).....		(9 000)
5. D. L. Deardorff, Professor of Manufacturing Pharmacy... AY		8 000
6. H. L. Davis, Associate Professor of Chemistry.....	A	7 525
7. R. E. Terry, Associate Professor of Pharmacy.....	A	6 400
8. E. R. Kirch, Associate Professor of Chemistry.....	A	6 300
9. R. F. Voigt, Director of Drug Plant Experiment Station..	AY50	3 575
Associate Professor of Pharmacognosy and Pharma-		
cology.....	A50	2 925
(Total Salary).....		(6 500)
10. C. W. Clarke, Assistant Professor of Chemistry.....	B	6 200
11. A. J. Perkins, Assistant Professor of Chemistry.....	B	6 000
12. H. M. Emig, Assistant Professor of Pharmacy.....	B	6 000

13. N. R. Joseph, Assistant Professor of Chemistry.....	B	5 700
14. J. E. Davis, Assistant Professor of Mathematics.....	B	5 600
15. J. E. Gearien, Assistant Professor of Chemistry.....	B	5 500
16. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy.....	B	5 400
17. R. M. Besancon, Assistant Professor of Physics.....	B	5 300
18. C. A. Reed, Assistant Professor of Zoology.....	B	5 100
19. L. C. Dolk, Assistant Professor of English.....	B	4 600
20. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence.....	D20	1 000
21. S. V. Susina, Instructor in Pharmacy.....	D	4 300
22. C. A. Blomquist, Instructor in Zoology.....	D	4 300
23. F. A. Crane, Instructor in Pharmacognosy.....	D	4 200
24. Marguerite R. Zielesch, Instructor in Physics.....	D	4 200
25. Rose A. Grundman, Instructor in Mathematics.....	D	4 200
26. D. E. Lussman, Instructor in Chemistry.....	D	3 600
27. F. P. Siegel, Assistant in Chemistry.....	G <sup>1</sup>	2 800
28. J. S. Rodia, Assistant in Chemistry.....	G <sup>1</sup>	2 800
29. Patricia J. Sudar, Assistant in Chemistry.....	G <sup>1</sup>	2 800
30. D. W. Doerr, Assistant in Pharmacy.....	G <sup>1</sup>	2 800
31. W. H. Southard, Assistant in Pharmacy.....	G <sup>1</sup>	2 800
32. Rita A. Hoch, Assistant in Pharmacy.....	G <sup>1</sup>	2 800
33. 1.50 Part-time Assistants.....	G <sup>1</sup>	4 200
34. Nonacademic Salaries.....		42 580
<i>Total, Salaries</i> .....		(214 055)
Wages.....		3 000
<i>Total, Salaries and Wages</i> .....		(217 055)
<i>Expense and Equipment</i>		
Expense.....		28 000
Convention Travel.....		750
Drug Plant Experiment Station Expense.....		3 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(32 750)
<i>Total, College of Pharmacy</i> .....		\$249 805

### Hospital Pharmacy Revolving

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. W. R. Collins, Chief Pharmacist and Instructor in Phar- macy.....	DY	\$ (5 500)
2. Mrs. Keo G. Smith, Assistant Chief Pharmacist.....	DY80	(3 600)
3. _____, Instructor in Manufacturing Pharmacy..	DY50	(2 150)
4. E. G. Press, Instructor in Manufacturing Pharmacy.....	DY50	(2 150)
5. Loretto A. Byrne, Research Assistant in Manufacturing Pharmacy.....	DY	(3 900)
6. H. P. Neef, Registered Pharmacist.....	DY	(3 900)
7. G. J. Meletsis, Registered Pharmacist.....	DY	(4 000)
8. E. A. Borucki, Registered Pharmacist.....	DY	(3 900)
9. Mrs. Rita Patka Pankau, Registered Pharmacist.....	DY	(3 900)
10. Alyce A. Godshall, Registered Pharmacist.....	DY	(3 900)
11. Nonacademic Salaries.....		(8 640)
<i>Total, Salaries</i> .....		(45 540)
Wages (including one Resident at \$1,320 <sup>RBV</sup> ).....		(4 320)
<i>Total, Salaries and Wages</i> .....		(49 860)
<i>Total, Hospital Pharmacy Revolving</i> .....		\$(49 860)

### Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Frances H. Fenton, Registered Pharmacist in Charge of the Hospital Pharmacy.....	DY	\$ (4 300)

<sup>1</sup> Academic year 1951-1952; payable in ten monthly installments beginning September 1, 1951.



2. Phyllis R. Wasserman, Registered Pharmacist.....	DY	(3 900)	
3. Nonacademic Salaries.....		(2 400)	
<i>Total, Salaries</i> .....		(10 600)	
Wages.....		(500)	
<i>Total, Salaries and Wages</i> .....		(11 100)	
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving</i> .....		\$ (11 100)	
 <b>Expendable Gift Funds</b>			
Organized Research	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$500	\$250	\$750
<i>Total, Trust Funds</i> .....	\$500	\$250	\$750

## GRADUATE COLLEGE

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$2 915	\$ 400	\$ 3 315
Fellowships.....	18 000		18 000
<i>Total, Graduate College</i> .....	\$2 915	\$18 400	\$21 315

United States Government Contracts  
and Indirect Costs Recovered

Research			
Estimated new projects and renewals.....	\$15 000	\$5 000	\$20 000
<i>Total, Trust Funds</i> .....	\$15 000	\$5 000	\$20 000

## Administration

(Under the direction of the Dean of the Graduate College of the University)

<i>Salaries and Wages</i>			
1. M. V. Novak, Associate Dean of the Graduate College for the Chicago Professional Colleges.....	DY10	\$ 1 100	
(See Bacteriology).....	AY90	(10 800)	
(Total Salary).....		(11 900)	
2. Nonacademic Salaries.....		1 715	
<i>Total, Salaries</i> .....		(2 815)	
Wages.....		100	
<i>Total, Salaries and Wages</i> .....		(2 915)	
<i>Expense and Equipment</i>			
Expense.....			400
<i>Total, Administration</i> .....			\$ 3 315

## Fellowships

<i>Expense and Equipment</i>		
Stipends of Fellows.....		\$ 18 000
<i>Total, Fellowships</i> .....		\$ 18 000

## SCHOOL OF NURSING

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
School of Nursing.....	\$22 108	\$19 100	\$41 208
Affiliated Program for Hospital Schools of Nursing.....	17 330	6 000	23 330
<i>Sub-total</i> .....	(39 438)	(25 100)	(64 538)
School of Nursing—INI.....	26 502	33 893	60 395
<i>Total, School of Nursing</i> .....	\$65 940	\$58 993	\$124 933

## School of Nursing

<i>Salaries and Wages</i>			
1. _____, Director.....	DY	\$ 8 000	
2. Helen Bruck, Clinical Instructor, Orthopaedic Nursing...	DY	4 284 <sup>M</sup>	

3. Dorothy Rausch, Clinical Instructor, Pediatric Nursing...	DY	4 104 <sup>M</sup>
4. Julia Wozgin, Clinical Assistant	DY	2 820 <sup>BB</sup>
5. Nonacademic Salaries		2 550
<i>Total, Salaries</i>		(21 758)
Wages		350
<i>Total, Salaries and Wages</i>		(22 108)
<i>Expense and Equipment</i>		
Expense		18 000
Convention Travel		100
Equipment		1 000
<i>Total, Expense and Equipment</i>		(19 100)
<i>Total, School of Nursing</i>		\$ 41 208

**School of Nursing — INI***Salaries and Wages*

1. Mrs. Ann L. Laird, Director		.....
(Salary under Research and Educational Hospitals)		
2. ———, Assistant Professor of Psychiatric Nursing	GY	\$ 4 794 <sup>M</sup>
(July 1, 1951, to August 31, 1952, at the annual salary recommended)		
3. Constance A. Malley, Clinical Instructor in Psychiatric Nursing	GY	3 984 <sup>M</sup>
(July 1, 1951, to August 31, 1952, at the annual salary recommended)		
4. Rose B. Hayes, Clinical Instructor in Psychiatric Nursing	GY	3 744 <sup>M</sup>
(July 1, 1951, to August 31, 1952, at the annual salary recommended; on one-half time July and August, 1951)		
5. Dolores A. Dalton, Clinical Instructor in Psychiatric Nursing	GY	3 744 <sup>M</sup>
(July 1, 1951, to August 31, 1952, at the annual salary recommended)		
6. Agnes A. Matsuk, Clinical Instructor in Psychiatric Nursing	GY	3 564 <sup>M</sup>
(July 16, 1951, to August 31, 1952, at \$3,564 a year)		
7. Nonacademic Salaries		6 672
<i>Total, Salaries</i>		(26 502)

*Expense and Equipment*

Expense		6 173
Housing students at YMCA and Presbyterian Hospital Nurses' Residence		27 720
<i>Total, Expense and Equipment</i>		(33 893)
<i>Total, School of Nursing—INI</i>		\$ 60 395

**Affiliated Program for Hospital Schools of Nursing***Salaries and Wages*

1. Emily C. Cardew, Coordinator; Assistant Professor of Nursing Education	DY	\$ 6 600
2. Mrs. Geneva Corder, Assistant Coordinator of Nursing Education with rank of Assistant Professor	DY	5 100
3. Nonacademic Salaries		5 430
<i>Total, Salaries</i>		(17 130)
Wages		200
<i>Total, Salaries and Wages</i>		( 17 330)

*Expense and Equipment*

Expense		5 000
Equipment		1 000
<i>Total, Expense and Equipment</i>		(6 000)
<i>Total, Affiliated Program for Hospital Schools of Nursing</i>		\$ 23 330

**SCHOOL OF SOCIAL WORK***Salaries and Wages*

1. S. W. Olson, Medical Director.....	.....	
(Salary under Medical Administration)		
2. Marietta Stevenson, Director.....	.....	
(Salary under Urbana-Champaign School of Social Work)		
3. _____, Supervisor of Social Case Work, with rank of Associate Professor.....	BY	\$ 6 600
4. Mrs. Virnelle C. Voss, Assistant Professor and Acting Supervisor of Social Case Work.....	BY	5 400
5. Ada Abromowitz, Instructor.....	DY	4 580
6. _____, Instructor.....	DY	4 360
7. Alice M. Gonnerman, Instructor.....	DY	4 085
8. _____, Instructor.....	DY	4 004 <sup>M</sup>
9. Louise Fassler, Instructor.....	DY	3 935
10. _____, Instructor.....	DY	3 900
11. Margaret Judiesch, Instructor.....	DY	3 835 <sup>M</sup>
12. Nonacademic Salaries.....		10 140
<i>Total, Salaries</i> .....		(50 839)

Wages.....		500
<i>Total, Salaries and Wages</i> .....		(51 339)

*Expense and Equipment*

Expense.....		3 300
Convention Travel.....		100
Equipment.....		200
<i>Total, Expense and Equipment</i> .....		(3 600)
<i>Total, School of Social Work</i> .....		\$ 54 939

**PHYSICAL EDUCATION FOR MEN***Salaries and Wages*

1. J. W. Brown, Instructor.....	DY	\$ 5 200
2. Nonacademic Salaries.....		3 120
<i>Total, Salaries</i> .....		(8 320)
Wages.....		1 800
<i>Total, Salaries and Wages</i> .....		(10 120)

*Expense and Equipment*

Expense.....		2 200
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, Physical Education for Men</i> .....		\$ 12 820

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

(Under the supervision of the Vice-President)

*Salaries and Wages*

1. J. P. Marbarger, Director of Research.....	BY	\$ 9 360
Associate Professor of Physiology.....	AY	
2. M. K. Fahnestock, Engineering Director.....	.....	
(Salary under College of Engineering—Urbana)		
3. Victor Guillemin, Jr., Biophysicist and Professor of Biophysics.....	AY	9 150
4. G. F. Vawter, Experimental Pathologist.....	DY	6 060
5. Nonacademic Salaries.....		21 430
<i>Total, Salaries</i> .....		(46 000)
Wages.....		3 250
<i>Total, Salaries and Wages</i> .....		(49 250)

*Expense and Equipment*

Expense.....		11 750
Convention Travel.....		250
Equipment.....		3 000
<i>Total, Expense and Equipment</i> .....		(15 000)
<i>Total, Aeromedical and Physical Environment Laboratory</i> .....		\$ 64 250

**United States Government Contracts  
and Indirect Costs Recovered**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$3 500	\$500	\$4 000
<i>Total, Trust Funds</i> .....	\$3 500	\$500	\$4 000

**INSTITUTION FOR TUBERCULOSIS RESEARCH***Salaries and Wages*

1. S. R. Rosenthal, Director.....	BY70	} \$ 7 700
Associate Professor of Preventive Medicine.....	AY	
(Also paid \$3,000 by Research Foundation)		
2. Nonacademic Salaries.....		25 170
<i>Total, Salaries</i> .....		(32 870)

*Expense and Equipment*

Expense.....	4 230
Equipment.....	500
<i>Total, Expense and Equipment</i> .....	(4 730)
<i>Total, Institution for Tuberculosis Research</i> .....	\$ 37 600

**RESEARCH AND EDUCATIONAL HOSPITALS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$57 735	\$23 750	\$81 485
Admissions.....	26 870	1 500	28 370
Central Formula Room.....	4 140	500	4 640
Central Supply.....	27 909	18 962	46 871
Clinics.....	152 637	17 350	169 987
Dietary.....	240 978	193 450	434 428
Emergency Service.....	5 852	900	6 752
House Staff.....	91 560	52 500	144 060
Laboratory.....	137 922	24 100	162 022
Linen Service.....	15 990	73 500	89 490
Medical Records.....	62 071	7 850	69 921
Nursing.....	785 064	15 470	800 534
Nurses' Residence.....	11 580	5 000	16 580
Operating Room.....	76 018	39 088	115 106
Orthopaedic Brace Shop.....	6 210	3 000	9 210
Pathology.....	32 805	8 250	41 055
Patient Drugs.....		69 000	69 000
Physical Medicine and Rehabilitation.....	50 007	5 750	55 757
Radiology.....	59 310	47 688	106 998
Social Service.....	15 474	1 200	16 674
Ward Expense.....	3 630	27 000	30 630
<i>Sub-total</i> .....	(1 863 762)	(635 808)	(2 499 570)
<i>Illinois Neuropsychiatric Institute</i>			
Administration.....	11 280	390	11 670
Central Supply.....	15 396	2 195	17 591
Clinics.....	3 180		3 180
Dietary.....	22 500	68 500	91 000
Linen Service.....	2 400	15 195	17 595
Nursing.....	233 528	7 550	241 078
Operating Room.....	14 616	1 195	15 811
<i>Sub-total, INI</i> .....	(302 900)	(95 025)	(397 925)
Brace Shop Revolving.....	5 500	1 000	6 500
Blood Bank Revolving.....		25 000	25 000
<i>Total, Research and Educational Hospitals</i> .....	\$2 172 162	\$756 833	\$2 928 995

Expendable Gift Funds	Salaries and Wages	Other Expense	Total
Organized Activities Relating to Instructional Departments			
Estimated new projects and renewals.....	\$16 000	\$4 000	\$20 000
<i>Total, Trust Funds</i> .....	\$16 000	\$4 000	\$20 000

Administration			
<i>Salaries and Wages</i>			
1. S. W. Olson, Medical Director.....			.....
(Salary under Medicine Administration)			
2. J. E. Millizen, Administrator.....	DY	\$ 10 000	
3. M. C. Benford, Associate Medical Director.....			.....
(Salary under Clinics)			
4. G. D. Kaiser, Assistant Medical Director.....	DY <sup>20</sup>	1 950	
(See Surgery).....	DY <sup>70</sup>	(5 300)	
(Total Salary).....		(7 250)	
5. Part-time Administrative Resident.....	DY	1 500	
6. Nonacademic Salaries.....		39 685	
<i>Total, Salaries</i> .....		(53 135)	
<i>Wages</i> .....		4 600	
<i>Total, Salaries and Wages</i> .....		(57 735)	
<i>Expense and Equipment</i>			
Expense.....		13 000	
Convention Travel.....		250	
Equipment.....		12 000	
Contingent.....		3 000	
Deduct Unused Portion <sup>1</sup> .....		-4 500	
<i>Total, Expense and Equipment</i> .....		(23 750)	
<i>Sub-total, Administration</i> .....		(81 485)	

## Administration — INI

<i>Salaries and Wages</i>			
Wages (Four Information Clerks).....		11 280	
<i>Expense and Equipment</i>			
Expense.....		390	
<i>Sub-total, Administration—INI</i> .....		(11 670)	
<i>Total, Administration</i> .....		\$ 93 155	

## Admissions

<i>Salaries and Wages</i>			
1. M. C. Benford, Director of Admissions.....			.....
(Salary under Clinics)			
2. Nonacademic Salaries.....		\$ 24 270	
<i>Wages</i> .....		2 600	
<i>Total, Salaries and Wages</i> .....		(26 870)	
<i>Expense and Equipment</i>			
Expense.....		1 700	
Equipment.....		500	
Deduct Unused Portion.....		-700	
<i>Total, Expense and Equipment</i> .....		(1 500)	
<i>Total, Admissions</i> .....		\$ 28 370	

## Central Formula Room

(Under the Director of Nursing)			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....		\$ 3 240	
<i>Wages</i> .....		3 600	
Deduct Unused Portion.....		-2 700	
<i>Total, Wages</i> .....		(900)	
<i>Total, Salaries and Wages</i> .....		(4 140)	

<sup>1</sup> Deduct items shown throughout the Research and Educational Hospitals budget are savings due to the delayed opening of the hospital addition.

*Expense and Equipment*

Expense.....	500
<i>Total, Central Formula Room.....</i>	<u>\$ 4 640</u>

**Central Supply**

(Under the Director of Nursing)

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 16 212
Wages.....	19 797
Deduct Unused Portion.....	-8 100
<i>Total, Wages.....</i>	<u>(11 697)</u>
<i>Total, Salaries and Wages.....</i>	<u>(27 909)</u>
<i>Expense and Equipment</i>	
Expense.....	19 500
Equipment.....	2 000
Deduct Unused Portion.....	-2 538
<i>Total, Expense and Equipment.....</i>	<u>(18 962)</u>
<i>Sub-total, Central Supply.....</i>	<u>(46 871)</u>

**Central Supply — INI**

1. Nonacademic Salaries.....	6 948
Wages (Four Nurses' Aides).....	8 448
<i>Total, Salaries and Wages.....</i>	<u>(15 396)</u>
<i>Expense and Equipment</i>	
Expense.....	2 195
<i>Sub-total, Central Supply—INI.....</i>	<u>(17 591)</u>
<i>Total, Central Supply.....</i>	<u>\$ 64 462</u>

**Clinics**

<i>Salaries and Wages</i>	
1. M. C. Benford, Director of Clinics, Associate Medical Director, Director of Admissions and Instructor in Ophthalmology.....	DY67 \$ 6 600
2. Mrs. Ann L. Laird, Director of Nursing.....	.....
(Salary under Nursing)	
3. Retta E. Boyd, Assistant Director of Clinics in Charge of Neuropsychiatric Clinic.....	DY 4 860
4. D. P. Slaughter, Director of Tumor Clinic.....	.....
(Salary under Medicine-Surgery and Radiology)	
5. Nonacademic Salaries.....	136 727
<i>Total, Salaries.....</i>	<u>(148 187)</u>
Wages.....	5 800
Deduct Unused Portion.....	-1 350
<i>Total, Wages.....</i>	<u>(4 450)</u>
<i>Total, Salaries and Wages.....</i>	<u>(152 637)</u>
<i>Expense and Equipment</i>	
Expense.....	19 600
Equipment.....	3 000
Deduct Unused Portion.....	-5 250
<i>Total, Expense and Equipment.....</i>	<u>(17 350)</u>
<i>Sub-total, Clinics.....</i>	<u>(169 987)</u>

**Clinics — INI**

1. Nonacademic Salaries.....	3 180
<i>Sub-total, Clinics—INI.....</i>	<u>(3 180)</u>
<i>Total, Clinics.....</i>	<u>\$173 167</u>

**Dietary**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 53 180
Wages (includes 1 Chef, 10 Cooks, 2 Bakers, 1 Butcher, 2 Storekeepers, 4 Kitchen Laborers, 20 Senior Kitchen Helpers, 75 Kitchen Helpers, 3 Checkers: holidays and overtime \$12,600).....	252 774

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## UNIVERSITY OF ILLINOIS

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Deduct Unused Portion.....	-64 976
<i>Total, Wages</i> .....	(187 798)
<i>Total, Salaries and Wages</i> .....	(240 978)
<i>Expense and Equipment</i>	
General Departmental Expense.....	282 000
Convention Travel.....	200
Equipment.....	5 000
Deduct Unused Portion.....	-93 750
<i>Total, Expense and Equipment</i> .....	(193 450)
<i>Sub-total, Dietary</i> .....	(434 428)
<b>Dietary — INI</b>	
Wages.....	22 500
<i>Expense and Equipment</i>	
Expense.....	68 500
<i>Sub-total, Dietary—INI</i> .....	(91 000)
<i>Total, Dietary</i> .....	\$525 428

**Emergency Service***Salaries and Wages* (Under the Director of Nursing)

1. Nonacademic Salaries.....	\$ 3 752
Wages.....	9 600
Deduct Unused Portion.....	-7 500
<i>Total, Wages</i> .....	(2 100)
<i>Total, Salaries and Wages</i> .....	(5 852)
<i>Expense and Equipment</i>	
Expense.....	3 600
Deduct Unused Portion.....	-2 700
<i>Total, Expense and Equipment</i> .....	(900)
<i>Total, Emergency Service</i> .....	\$ 6 752

**House Staff***Salaries and Wages*

1. S. W. Olson, Medical Director.....	.....
(Salary under Medicine-Administration)	
Wages	
23 First-year Residents at \$720 <sup>RB</sup> .....	\$ 16 560
29 Second-year Residents at \$960 <sup>RB</sup> .....	27 840
17 Third-year Residents at \$1,200 <sup>RB</sup> .....	20 400
1 Fourth-year Resident at \$1,500 <sup>RB</sup> .....	1 500
27 Interns at \$180 <sup>RB</sup> .....	4 860

**Illinois Eye and Ear Infirmary**

Wages	
11 First-year Residents at \$720 <sup>RB</sup> .....	7 920
13 Second-year Residents at \$960 <sup>RB</sup> .....	12 480
<i>Total, Wages</i> .....	(91 560)
<i>Expense and Equipment</i>	
Expense.....	51 500
Equipment.....	1 000
<i>Total, Expense and Equipment</i> .....	(52 500)
<i>Total, House Staff</i> .....	\$144 060

**Laboratory***Salaries and Wages*

1. S. A. Levinson, Director and Professor of Pathology.....	AY	\$ 12 000
2. J. B. Fuller, Assistant Director.....	DY60	4 200
(See Medicine Pathology).....	DY40	(2 800)
<i>(Total Salary)</i> .....		(7 000)
3. Nonacademic Salaries.....		100 222
<i>Total, Salaries</i> .....		(116 422)
Wages.....		24 950

Deduct Unused Portion.....	-3 450
<i>Total, Wages</i> .....	(21 500)
<i>Total, Salaries and Wages</i> .....	(137 922)
<i>Expense and Equipment</i>	
Expense.....	27 100
Deduct Unused Portion.....	-5 000
Equipment.....	2 000
<i>Total, Expense and Equipment</i> .....	(24 100)
<i>Total, Laboratory</i> .....	\$162 022

**Linen Service**

<i>Salaries and Wages</i> (Under the Assistant Administrator)	
1. Nonacademic Salaries.....	\$ 14 490
Wages.....	1 500
<i>Total, Salaries and Wages</i> .....	(15 990)
<i>Expense and Equipment</i>	
Expense.....	99 000
Equipment.....	500
Deduct Unused Portion.....	-26 000
<i>Total, Expense and Equipment</i> .....	(73 500)
<i>Sub-total, Linen Service</i> .....	(89 490)

**Linen Service — INI**

Wages (One Linen Room Attendant).....	2 400
<i>Expense and Equipment</i>	
Expense.....	15 195
<i>Sub-total, Linen Service—INI</i> .....	(17 595)
<i>Total, Linen Service</i> .....	\$107 085

**Medical Record Library**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 57 621
Wages.....	4 450
<i>Total, Salaries and Wages</i> .....	(62 071)
<i>Expense and Equipment</i>	
Expense.....	7 900
Convention Travel.....	200
Equipment.....	1 250
Deduct Unused Portion.....	-1 500
<i>Total, Expense and Equipment</i> .....	(7 850)
<i>Total, Medical Record Library</i> .....	\$ 69 921

**Nursing**

<i>Salaries and Wages</i>	
1. Mrs. Ann L. Laird, Director of Nursing.....	DY \$ 7 140 <sup>RM</sup>
2. Nonacademic Salaries.....	564 972
<i>Total, Salaries</i> .....	(572 112)
Wages.....	318 702
Deduct Unused Portion.....	-105 750
<i>Total, Wages</i> .....	(212 952)
<i>Total, Salaries and Wages</i> .....	(785 064)
<i>Expense and Equipment</i>	
Expense.....	20 200
Housing of Nurses at Cook County Nurses' Residence.....	2 520
Equipment.....	1 000
Deduct Unused Portion.....	-8 250
<i>Total, Expense and Equipment</i> .....	(15 470)
<i>Sub-total, Nursing</i> .....	(800 534)

**Nursing — INI**

1. Nonacademic Salaries.....	95 448
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Wages (including 1 Senior Nurses' Aide, 34 Nurses' Aides, 5 Orderlies, and Overtime).....	138 080
<i>Total, Salaries and Wages</i> .....	(233 528)
<i>Expense and Equipment</i>	
Expense.....	4 950
Equipment.....	500
Housing of Nurses at Cook County Nurses' Residence (five at \$420).....	2 100
<i>Total, Expense and Equipment</i> .....	(7 550)
<i>Sub-total, Nursing—INI</i> .....	(241 078)
<i>Total, Nursing</i> .....	\$1 041 612

**Nurses' Residence**

(Under the Director of Nursing)

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 10 380
Wages.....	1 200
<i>Total, Salaries and Wages</i> .....	(11 580)
<i>Expense and Equipment</i>	
Expense.....	4 000
Equipment.....	1 000
<i>Total, Expense and Equipment</i> .....	(5 000)
<i>Total, Nurses' Residence</i> .....	\$ 16 580

**Operating Room**

<i>Salaries and Wages</i>	
1. W. H. Cole, Surgeon-in-Chief.....	.....
(Salary under Surgery)	
2. Mrs. Ann L. Laird, Director of Nursing.....	.....
(Salary under Nursing)	
3. Nonacademic Salaries.....	\$ 59 238
Wages.....	21 280
Deduct Unused Portion.....	-4 500
<i>Total, Wages</i> .....	(16 780)
<i>Total, Salaries and Wages</i> .....	(76 018)
<i>Expense and Equipment</i>	
Expense, General.....	38 000
Equipment, General.....	1 000
Deduct Unused Portion.....	-6 912
<i>Sub-total, Operating Room</i> .....	(32 088)
Anaesthesia Expense.....	9 500
Anaesthesia Equipment.....	500
Deduct Unused Portion.....	-3 000
<i>Sub-total, Anaesthesia</i> .....	(7 000)
<i>Total, Expense and Equipment</i> .....	(39 088)
<i>Sub-total, Operating Room</i> .....	(115 106)

**Operating Room — INI**

1. Nonacademic Salaries.....	9 612
Wages (including 1 Nurses' Aide and 1 Staff Nurse).....	5 004
<i>Total, Salaries and Wages</i> .....	(14 616)
<i>Expense and Equipment</i>	
Expense.....	1 195
<i>Total, Operating Room—INI</i> .....	(15 811)
<i>Total, Operating Room</i> .....	\$130 917

**Orthopaedic Brace Shop**

<i>Salaries and Wages</i>	
1. F. A. Chandler, Professor and Head of Department.....	.....
(Salary under Medicine—Orthopaedic Surgery)	
2. Nonacademic Salaries.....	\$ 5 610
Wages.....	600
<i>Total, Salaries and Wages</i> .....	(6 210)

*Expense and Equipment*

Expense.....	3 000
<i>Total, Orthopaedic Brace Shop.....</i>	<u>\$ 9 210</u>

**Brace Shop Revolving** (Entire budget from receipts)

1. Nonacademic Salaries.....	\$ 4 752
Wages.....	748
<i>Total, Salaries and Wages.....</i>	<u>(5 500)</u>

*Expense and Equipment*

Expense.....	1 000
<i>Total, Brace Shop Revolving.....</i>	<u>\$ 6 500</u>

**Pathology***Salaries and Wages*

1. G. A. Bennett, Pathologist-in-Chief.....	.....
(Salary under Medicine—Pathology)	
2. C. A. Krakower, Associate Pathologist.....	.....
(Salary under Medicine—Pathology)	
3. ———, Associate Pathologist.....	.....
(Salary under Medicine—Pathology)	
4. E. W. Cauldwell, Assistant Pathologist.....	.....
(Salary under Medicine—Pathology)	
5. Elizabeth A. McGrew, Assistant Pathologist.....	BY75 \$ 5 250
(See Medicine—Pathology).....	BY25 (1 750)
(Total Salary).....	(7 000)
6. Nonacademic Salaries.....	24 955
<i>Total, Salaries.....</i>	<u>(30 205)</u>
Wages.....	2 600
<i>Total, Salaries and Wages.....</i>	<u>(32 805)</u>

*Expense and Equipment*

Expense.....	10 000
Equipment.....	2 000
Deduct Unused Portion.....	-3 750
<i>Total, Expense and Equipment.....</i>	<u>(8 250)</u>
<i>Total, Pathology.....</i>	<u>\$ 41 055</u>

**Patient Drugs***Expense and Equipment*

Expense.....	\$ 96 000
Deduct Unused Portion.....	-27 000
<i>Total, Patient Drugs.....</i>	<u>\$ 69 000</u>

**Physical Medicine and Rehabilitation***Salaries and Wages*

1. H. W. Kendell, Chief of Physical Medicine and Rehabilitation.....	.....
(Salary under Medicine—Physical Medicine and Rehabilitation)	
2. A. A. Rodriguez, Assistant Chief of Physical Medicine and Rehabilitation.....	.....
(Salary under Medicine—Physical Medicine and Rehabilitation)	
3. Nonacademic Salaries.....	\$ 47 832
Wages.....	3 450
Deduct Unused Portion.....	-1 275
<i>Total, Wages.....</i>	<u>(2 175)</u>
<i>Total, Salaries and Wages.....</i>	<u>(50 007)</u>

*Expense and Equipment*

Expense.....	3 700
Convention Travel.....	300
Equipment.....	2 500
Deduct Unused Portion.....	-750
<i>Total, Expense and Equipment.....</i>	<u>(5 750)</u>
<i>Total, Physical Medicine and Rehabilitation.....</i>	<u>\$ 55 757</u>

**Radiology***Salaries and Wages*

1. R. A. Harvey, Radiologist-in-Chief . . . . .	.....
(Salary under Medicine—Radiology)	
2. Nonacademic Salaries . . . . .	\$ 51 860
Wages . . . . .	7 450
<i>Total, Salaries and Wages</i> . . . . .	(59 310)

*Expense and Equipment*

Expense . . . . .	53 188
Equipment . . . . .	2 000
Deduct Unused Portion . . . . .	-7 500
<i>Total, Expense and Equipment</i> . . . . .	(47 688)
<i>Total, Radiology</i> . . . . .	\$106 998

**Social Service***Salaries and Wages* (Under Associate Medical Director)

1. Mrs. Virnelle C. Voss, Acting Supervisor of Social Service Case Work . . . . .	.....
(Salary under School of Social Work)	
2. Nonacademic Salaries . . . . .	\$ 15 024
<i>Total, Salaries</i> . . . . .	(15 024)
Wages . . . . .	450
<i>Total, Salaries and Wages</i> . . . . .	(15 474)

*Expense and Equipment*

Expense . . . . .	1 100
Equipment . . . . .	100
<i>Total, Expense and Equipment</i> . . . . .	(1 200)
<i>Total, Social Service</i> . . . . .	\$ 16 674

**Ward Expense***Salaries and Wages* (Under the Assistant Administrator)

1. Nonacademic Salaries . . . . .	\$ 3 630
<i>Expense and Equipment</i>	
Expense . . . . .	32 000
Deduct Unused Portion . . . . .	-5 000
<i>Total, Expense and Equipment</i> . . . . .	(27 000)
<i>Total, Ward Expense</i> . . . . .	\$ 30 630

**Blood Bank Revolving***Expense and Equipment* (Entire budget from receipts)

Expense . . . . .	\$ 25 000
<i>Total, Blood Bank Revolving</i> . . . . .	\$ 25 000

**LIBRARY**

## (Under the direction of the Director of the University Library)

*Salaries and Wages*

1. Wilma Troxel, Librarian and Associate Professor of Library Science . . . . .	BY	\$ 6 600
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Al- lowances) . . . . .		(1 213)
3. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor . . . . .	DY	4 880
4. Margaret M. Bates, Assistant Librarian, with rank of In- structor . . . . .	DY	4 800
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librar- ian, with rank of Instructor . . . . .	DY	4 400
6. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor . . . . .	DY	4 400

7. Mary J. Campbell, Catalog Assistant . . . . .	DY	3 850
8. Nonacademic Salaries . . . . .		17 245
<i>Total, Salaries</i> . . . . .		(46 175)
Wages . . . . .		2 025
<i>Total, Salaries and Wages</i> . . . . .		(48 200)
<i>Expense and Equipment</i>		
Expense . . . . .		2 500
Equipment . . . . .		1 500
Library Additions . . . . .		20 000
<i>Total, Expense and Equipment</i> . . . . .		(24 000)
<i>Total, Library</i> . . . . .		\$ 72 200

## PHYSICAL PLANT

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Operation and Maintenance</i>			
Administration . . . . .	\$62 196	\$18 035	\$80 231
<i>Operation</i>			
Building Operation . . . . .	362 918	30 722	393 640
Police and Watchmen . . . . .	56 068	5 523	61 591
<i>Total, Operation</i> . . . . .	(418 986)	(36 245)	(455 231)
<i>Maintenance</i>			
Building Maintenance . . . . .	186 463	53 049	239 512
Grounds . . . . .	25 023	2 764	27 787
<i>Total, Maintenance</i> . . . . .	(211 486)	(55 813)	(267 299)
<i>Utilities</i>			
Heat, Light, and Power . . . . .	137 173	768 007	905 180
<i>Total, Operation and Maintenance</i> . . . . .	(829 841)	(878 100)	(1 707 941)
<i>Special Items</i>			
Chicago Illini Union Building <sup>1</sup> . . . . .		29 846	29 846
Medical and Dental College Building . . . . .		78 000	78 000
<i>Total, Special Items</i> . . . . .		(107 846)	(107 846)
<i>Illinois Neuropsychiatric Institute</i>			
Building Operation . . . . .	85 715	4 625	90 340
Police and Watchmen . . . . .	3 934		3 934
Building Maintenance . . . . .	29 219	4 583	33 802
Grounds Maintenance . . . . .	2 459	267	2 726
Heat, Light, and Power . . . . .	7 878	35 570	43 448
<i>Total, INI</i> . . . . .	(129 205)	(45 045)	(174 250)
<i>Sub-total, Physical Plant</i> . . . . .	(959 046)	(1 030 991)	(1 990 037)
<i>Auxiliary Enterprises</i>			
Chicago Illini Union (Trust)			
General Building . . . . .	14 574	14 652	29 226
Food Service . . . . .	77 120	107 702	184 822
<i>Total, Auxiliary Enterprises</i> . . . . .	(91 694)	(122 354)	(214 048)
<i>Total, Physical Plant</i> . . . . .	\$1 050 740	\$1 153 345	\$2 204 085

## Administration

(Under the direction of the Director of the Physical Plant)

<i>Salaries and Wages</i>		
1. H. W. Pearce, Superintendent of Buildings and Grounds . . . . .	DY	\$ 9 700
2. Nonacademic Salaries . . . . .		51 396
<i>Total, Salaries</i> . . . . .		(61 096)
Wages . . . . .		1 100
<i>Total, Salaries and Wages</i> . . . . .		(62 196)

<sup>1</sup> Included also in estimated expenditures for the Chicago Illini Union.

*Expense and Equipment*

Expense .....	16 275
Convention Travel .....	150
Equipment .....	1 610
<i>Total, Expense and Equipment</i> .....	(18 035)
<i>Total, Administration</i> .....	\$ 80 231

**Building Operation**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 14 550
Wages .....	348 368
<i>Total, Salaries and Wages</i> .....	(362 918)
<i>Expense and Equipment</i>	
Expense .....	28 401
Equipment .....	2 321
<i>Total, Expense and Equipment</i> .....	(30 722)
<i>Sub-total, Building Operation</i> .....	(393 640)

**BUILDING OPERATION—INI**

<i>Salaries and Wages</i>	
Wages .....	85 715
<i>Expense and Equipment</i>	
Expense .....	4 625
<i>Sub-total, Building Operation—INI</i> .....	(90 340)
<i>Total, Building Operation</i> .....	\$483 980

**Police and Watchmen**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 15 162
Wages .....	40 906
<i>Total, Salaries and Wages</i> .....	(56 068)
<i>Expense and Equipment</i>	
Expense .....	4 788
Equipment .....	735
<i>Total, Expense and Equipment</i> .....	(5 523)
<i>Sub-total, Police and Watchmen</i> .....	(61 591)

**POLICE AND WATCHMEN—INI**

<i>Salaries and Wages</i>	
Wages .....	3 934
<i>Sub-total, Police and Watchmen—INI</i> .....	(3 934)
<i>Total, Police and Watchmen</i> .....	\$ 65 525

**Building Maintenance**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 26 490
Wages, General .....	101 973
Wages, Renewals and Replacements .....	58 000
<i>Total, Wages</i> .....	(159 973)
<i>Total, Salaries and Wages</i> .....	(186 463)
<i>Expense and Equipment</i>	
Expense .....	16 867
Renewals and Replacements .....	34 579
Equipment .....	1 603
<i>Total, Expense and Equipment</i> .....	(53 049)
<i>Sub-total, Building Maintenance</i> .....	(239 512)

**BUILDING MAINTENANCE—INI**

<i>Salaries and Wages</i>	
Wages, General .....	15 459
Wages, Renewals and Replacements .....	13 760
<i>Total, Wages</i> .....	(29 219)

*Expense and Equipment*

Expense.....	2 343
Renewals and Replacements.....	2 240
<i>Total, Expense and Equipment.....</i>	<i>(4 583)</i>
<i>Sub-total, Building Maintenance—INI.....</i>	<i>(33 802)</i>
<i>Total, Building Maintenance.....</i>	<i>\$273 314</i>

**Grounds Maintenance**

<i>Salaries and Wages</i>	
Wages.....	\$ 25 023
<i>Expense and Equipment</i>	
Expense.....	2 709
Equipment.....	55
<i>Total, Expense and Equipment.....</i>	<i>(2 764)</i>
<i>Sub-total, Grounds Maintenance.....</i>	<i>(27 787)</i>

**GROUND MAINTENANCE—INI**

<i>Salaries and Wages</i>	
Wages.....	2 459
<i>Expense and Equipment</i>	
Expense.....	267
<i>Sub-total, Grounds Maintenance—INI.....</i>	<i>(2 726)</i>
<i>Total, Grounds Maintenance.....</i>	<i>\$ 30 513</i>

**Heat, Light, and Power**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 36 120
Wages.....	101 053
<i>Total, Salaries and Wages.....</i>	<i>(137 173)</i>
<i>Expense and Equipment</i>	
Expense.....	767 527
Equipment.....	480
<i>Total, Expense and Equipment.....</i>	<i>(768 007)</i>
<i>Sub-total, Heat, Light, and Power.....</i>	<i>(905 180)</i>

**HEAT, LIGHT, AND POWER—INI**

<i>Salaries and Wages</i>	
Wages.....	\$ 7 878
<i>Expense and Equipment</i>	
Expense.....	35 570
<i>Sub-total, Heat, Light, and Power—INI.....</i>	<i>(43 448)</i>
<i>Total, Heat, Light, and Power.....</i>	<i>\$948 628</i>

**Special Items****Chicago Illini Union Building**

<i>Expense and Equipment</i>	
Faculty and Staff Service Charges.....	\$ 22 575
Food Service.....	7 271
<i>Total, Chicago Illini Union Building.....</i>	<i>\$ 29 846</i>

**Debt Service**

<i>Expense and Equipment</i>	
For Interest and Principal on Building Bond Issues.....	\$ 78 000
<i>Total, Debt Service.....</i>	<i>\$ 78 000</i>

**Auxiliary Enterprises****Illini Union — General Building**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 9 624
Wages.....	4 950
<i>Total, Salaries and Wages.....</i>	<i>(14 574)</i>

*Expense and Equipment*

Expense.....	14 652
<i>Total, Illini Union—General Building.....</i>	<i>\$ 29 226</i>

**Illini Union — Food Service**

1. Nonacademic Salaries.....	\$ 8 514
Wages.....	68 606
<i>Total, Salaries and Wages.....</i>	<i>(77 120)</i>

*Expense and Equipment*

Expense.....	107 702
<i>Total, Illini Union—Food Service.....</i>	<i>\$184 822</i>

**SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES<sup>1</sup>**

Expendable Gifts and Endowment Funds	Salaries and Wages	Other Expense	Total
Endowment Income.....		\$ 5 000	\$ 5 000
Gifts.....		15 000	15 000
<i>Total, Trust Funds.....</i>		<i>\$20 000</i>	<i>\$20 000</i>

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****Summary**

<i>Extension and Public Service</i>	Salaries and Wages	Other Expense	Total
State Funds.....	\$290 750	\$1 476 650	\$1 767 400
Federal Funds.....	186 100	221 500	407 600
<i>Total, Division of Services for Crippled Children.....</i>	<i>\$476 850</i>	<i>\$1 698 150</i>	<i>\$2 175 000</i>

**State***Salaries and Wages*

1. H. R. Kobes, Director.....	BY }	\$ 11 820
Clinical Associate Professor of Pediatrics.....	AY }	
2. Nonacademic Salaries.....		278 760
<i>Total, Salaries.....</i>		<i>(290 580)</i>
Wages.....		170
<i>Total, Salaries and Wages.....</i>		<i>(290 750)</i>

*Expense and Equipment*

Expense.....	1 461 150
Equipment.....	5 500
Travel.....	10 000
<i>Total, Expense and Equipment.....</i>	<i>(1 476 650)</i>
<i>Total, Division of Services for Crippled Children (State).....</i>	<i>\$1 767 400</i>

**Federal***Salaries and Wages*

1. H. R. Kobes, Director.....	BY	.....
(Salary under State Funds)		
2. Edward Press, Associate Director.....	BY	9 720
<b>CLEFT PALATE TRAINING PROGRAM</b>		
3. Herbert Koepp Baker, Director.....	DY75	8 100
(See Otolaryngology).....	AY25	(3 000)
(Total Salary).....		(11 100)
4. Henry Glupker, Prosthodontist; Associate Professor of Full and Removable Partial Dentures.....	DY25	2 700
5. R. M. Ricketts, Orthodontist.....	DY55	2 700
(See Orthodontics).....	DY45	(2 500)
(Total Salary).....		(5 200)

<sup>1</sup> See also Fellowships under Graduate College.

6. Emanuel Skolnik, Otolaryngologist.....	DY40	2 000
(See Otolaryngology).....	DY50	(2 400)
(Total Salary).....		(4 400)
7. E. F. Lis, Pediatrician.....	DY60	3 000
(See Pediatrics).....	DY40	(2 010)
(Total Salary).....		(5 010)
8. _____, Pedodontist.....	DY50	2 500
9. _____, Maxillofacial Surgeon.....	DY50	3 000
10. Alice E. Arthur, Medical Illustrator.....	DY50	1 950
11. Nonacademic Salaries.....		149 930
<i>Total, Salaries</i> .....		(185 600)
Wages.....		500
<i>Total, Salaries and Wages</i> .....		(186 100)
<i>Expense and Equipment</i>		
Expense, General.....		156 500
Expense, Epilepsy Program (assigned to College of Medicine)..		25 000
Travel.....		25 000
Equipment.....		15 000
<i>Total, Expense and Equipment</i> .....		(221 500)
<i>Total, Division of Services for Crippled Children (Federal)</i>		\$407 600



**CHICAGO UNDERGRADUATE DIVISION**  
**SUMMARY OF BUDGET APPROPRIATIONS**

<i>Educational and General</i>	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Administration and General			
General Administrative Offices.....	\$180 170	.....	\$180 170
General Student Service.....	158 657	.....	158 657
General University Service.....	19 230	.....	19 230
<i>Total, Administration and General</i> .....	(358 057)	.....	(358 057)
Instruction and Departmental Research			
Liberal Arts and Sciences.....	701 095	.....	701 095
Engineering.....	297 805	.....	297 805
Commerce and Business Administration....	119 498	.....	119 498
Physical Education.....	99 070	.....	99 070
Summer Session.....	90 189	.....	90 189
Armed Forces.....	10 800	.....	10 800
Division of Special Services for War Veterans	4 010	.....	4 010
<i>Sub-total, Instruction and Departmental     Research</i> .....	(1 322 467)	.....	(1 322 467)
Libraries.....	119 210	.....	119 210
Physical Plant.....	802 762	.....	802 762
U. S. Government Contracts.....	.....	6 000	6 000
<i>Total, Educational and General</i> .....	(2 602 496)	(6 000)	(2 608 496)
<i>Auxiliary Enterprises</i> .....	.....	541 322	541 322
<i>Student Aid and Miscellaneous Operations</i>			
Veterans' Books and Supplies.....	.....	10 000	10 000
<i>Total, Appropriations</i> .....	\$2 602 496	\$557 322	\$3 159 818

**COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS**

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration and General			
General Administrative Offices.....	\$146 835	\$33 335	\$180 170
General Student Service.....	146 257	12 400	158 657
General University Service.....	15 230	4 000	19 230
<i>Total, Administration and General</i> .....	(308 322)	(49 735)	(358 057)
Instruction and Departmental Research			
Liberal Arts and Sciences.....	649 395	51 700	701 095
Engineering.....	270 955	26 850	297 805
Commerce and Business Administration....	116 798	2 700	119 498
Physical Education.....	84 070	15 000	99 070
Summer Session.....	90 189	.....	90 189
Armed Forces.....	8 000	2 800	10 800
Division of Special Services for War Veterans	3 710	300	4 010
<i>Total, Instruction and Departmental Re-     search</i> .....	(1 223 117)	(99 350)	(1 322 467)
Libraries.....	81 260	37 950	119 210
Physical Plant.....	496 332	306 430	802 762
United States Government Contracts.....	.....	6 000	6 000
<i>Total, Educational and General</i> .....	(2 109 031)	(499 465)	(2 608 496)
<i>Auxiliary Enterprises</i> .....	139 667	401 655	541 322
<i>Student Aid and Miscellaneous Operations</i>			
Veterans' Books and Supplies.....	.....	10 000	10 000
<i>Total, Appropriations</i> .....	\$2 248 698	\$911 120	\$3 159 818 <sup>1</sup>

<sup>1</sup> Sources of funds: General Income, \$2,602,496; Restricted Income, \$590,661; total, \$3,159,818.

## GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Dean's Office.....	\$26 740	\$6 700	\$33 440
Business Office.....	39 690	7 000	46 690
Admissions and Records.....	70 105	17 655	87 760
Nonacademic Personnel.....	10 300	1 980	12 280
<i>Total, General Administrative Offices.....</i>	<i>(146 835)</i>	<i>(33 335)</i>	<i>(180 170)</i>
<i>General Student Service</i>			
Dean of Students.....	29 560	2 650	32 210
Health Service.....	39 580	3 850	43 430
Student Counseling Bureau.....	77 117	5 900	86 017
<i>Total, General Student Service.....</i>	<i>(146 257)</i>	<i>(12 400)</i>	<i>(158 657)</i>
<i>General University Service</i>			
Division of Communications			
Public Information.....	15 230	4 000	19 230
<i>Total, General University Service.....</i>	<i>(15 230)</i>	<i>(4 000)</i>	<i>(19 230)</i>
<i>Auxiliary Enterprises</i>			
University Bookstore.....	35 860	165 500	201 360
Student Activities.....		17 000	17 000
Student Hospital and Medical Services.....		50 100	50 100
Staff Hospital and Medical Insurance.....		10 500	10 500
<i>Total, Auxiliary Enterprises.....</i>	<i>(35 860)</i>	<i>(243 100)</i>	<i>(278 960)</i>
<i>Total, General Administrative Offices, De- partments, and Expense.....</i>	<i>\$344 182</i>	<i>\$292 835</i>	<i>\$637 017</i>
<b>Indirect Costs Recovered</b>			
Administration and General.....	.....	\$6 000	\$6 000
<i>Total, Trust Funds.....</i>	<i>.....</i>	<i>\$6 000</i>	<i>\$6 000</i>

## Office of the Dean

<i>Salaries and Wages</i>			
1. C. C. Caveny, Dean.....	DY	}	\$ 12 360
With rank of Professor.....	AY		
2. H. N. Cooley, Assistant to the Dean.....	DY		7 150
3. Nonacademic Salaries.....			6 990
<i>Total, Salaries.....</i>			<i>(26 500)</i>
Wages.....			240
<i>Total, Salaries and Wages.....</i>			<i>(26 740)</i>
<i>Expense and Equipment</i>			
Expense.....			4 000
Convention Travel.....			200
Equipment.....			500
Contingent.....			2 000
<i>Total, Expense and Equipment.....</i>			<i>(6 700)</i>
<i>Total, Office of the Dean.....</i>			<i>\$ 33 440</i>

## Student Counseling Bureau

<i>Salaries and Wages</i>			
1. P. C. Greene, Director.....	BY	}	\$ 7 850
Associate Professor of Psychology.....	AY		
2. W. F. Thomas, Associate Director and Assistant Professor of Psychology.....	BY		7 150
3. J. R. Barry, Counselor and Assistant Professor of Psychol- ogy.....	BY		6 100
4. W. E. Dutton, Counselor and Assistant Professor of Psy- chology.....	BY		5 950
5. L. M. DeRidder, Counselor and Assistant Professor of Psychology.....	BY		5 700
6. Dorothy B. Harford, Associate Counselor and Instructor in Psychology.....	DY		4 400

7. Nancy A. Sutter, Assistant Counselor and Instructor in Psychology.....	DY	4 150
8. J. W. Creaser, Psychometrist and Assistant Counselor.....	DY	4 150
9. Carol J. Vande Bunt, Personnel Technician.....	DY	3 300
10. Samuel Fox, Staff Counselor.....	D25	1 537
(See Commerce and Business Administration).....	B75	(4 613)
(Total Salary).....		(6 150)
11. Ogden Livermore, Staff Counselor.....	D25	1 350
(See Physics).....	D75	(4 050)
(Total Salary).....		(5 400)
12. A. F. Silkett, Staff Counselor.....	D25	1 300
(See Physics).....	D75	(3 900)
(Total Salary).....		(5 200)
13. G. J. Zanotti, Staff Counselor.....	D25	1 275
(See General Engineering Drawing).....	D75	(3 825)
(Total Salary).....		(5 100)
14. Gleah D. Brown, Staff Counselor.....	D25	1 225
(See Humanities).....	D75	(3 675)
(Total Salary).....		(4 900)
15. W. C. Jackman, Staff Counselor.....	D25	1 225
(See Humanities).....	D75	(3 675)
(Total Salary).....		(4 900)
16. F. L. Koranda, Staff Counselor.....	D25	1 140
(See Physical Sciences).....	D75	(3 410)
(Total Salary).....		(4 550)
17. I. K. Feinstein, Staff Counselor.....	D25	1 140
(See Mathematics).....	D75	(3 410)
(Total Salary).....		(4 550)
18. E. W. Berg, Staff Counselor.....	D25	1 125
(See Commerce and Business Administration).....	D75	(3 375)
(Total Salary).....		(4 500)
19. C. M. Larson, Staff Counselor.....	D25	1 100
(See Commerce and Business Administration).....	D75	(3 300)
(Total Salary).....		(4 400)
20. Mrs. Martha H. Mackin, Staff Counselor.....	D25	1 000
(See Physical Sciences).....	D75	(3 000)
(Total Salary).....		(4 000)
21. P. E. Siegle, Staff Counselor.....	D25	1 030
(See Social Sciences).....	D50	(2 070)
(Total Salary).....		(3 100)
22. Nonacademic Salaries.....		12 120
Total, Salaries.....		(75 317)
Wages.....		1 800
Total, Salaries and Wages.....		(77 117)
<i>Expense and Equipment</i>		
Expense.....		5 000
Convention Travel.....		300
Equipment.....		600
Total, Expense and Equipment.....		(5 900)
Total, Student Counseling Bureau.....		\$ 83 017

### Business Office

(Under the direction of the Comptroller of the University)

#### Salaries and Wages

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	.....
(Salary under Business Office Professional Colleges).....	
2. Nonacademic Salaries.....	\$ 36 240
Wages.....	3 600
Total, Salaries and Wages.....	(39 840)

*Expense and Equipment*

Expense.....	6 000
Expense (from Veterans Equipment Procurement).....	(2 500)
Equipment.....	1 000
<i>Total, Expense and Equipment</i> .....	(7 000)
<i>Total, Business Office</i> .....	\$ 46 840

**University Bookstore** (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries.....	\$ 31 860
2. Wages.....	4 000
<i>Total, Salaries and Wages</i> .....	(35 860)

*Expense and Equipment*

Expense.....	165 000
Equipment.....	500
<i>Total, Expense and Equipment</i> .....	(165 500)
<i>Total, Bookstore</i> .....	\$201 360

**Office of Admissions and Records***Salaries and Wages*

1. H. E. Temmer, Examiner and Recorder.....	DY	\$ 7 800
2. Nonacademic Salaries.....		52 530
<i>Total, Salaries</i> .....		(60 330)

Wages.....	9 775
<i>Total, Salaries and Wages</i> .....	(70 105)

*Expense and Equipment*

Expense.....	17 455
Equipment.....	200
<i>Total, Expense and Equipment</i> .....	(17 655)
<i>Total, Office of Admissions and Records</i> .....	\$ 87 760

**Nonacademic Personnel**

(Under the direction of the Director of Nonacademic Personnel)

*Salaries and Wages*

1. Nonacademic Salaries.....	\$ 9 830
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Wages.....	470
<i>Total, Salaries and Wages</i> .....	(10 300)

*Expense and Equipment*

Expense.....	1 880
Convention Travel.....	100
<i>Total, Expense and Equipment</i> .....	(1 980)
<i>Total, Nonacademic Personnel</i> .....	\$ 12 280

**Dean of Students**

(Under the direction of the Dean of Students of the University)

*Salaries and Wages*

1. E. A. Wolleson, Dean of Students.....	DY	\$ 8 600
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2. W. O. Brown, Dean of Men.....	DY90	6 300
(See Division of Special Services for War Veterans)...	DY10	(1 000)
(Total Salary).....		(7 300)

3. Ann Bromley, Dean of Women.....	BY	5 500
------------------------------------	----	-------

4. Nonacademic Salaries.....		8 160
<i>Total, Salaries</i> .....		(28 560)

Wages.....	1 000
<i>Total, Salaries and Wages</i> .....	(29 560)

*Expense and Equipment*

Expense.....	2 400
Convention Travel.....	250
<i>Total, Expense and Equipment</i> .....	(2 650)
<i>Total, Dean of Students</i> .....	\$ 32 210

**Health Service***Salaries and Wages*

1. E. B. Erskine, Director of Health Service.....	DY	\$ 9 800
Professor of Hygiene.....	AY	
2. T. L. Grisamore, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY67	5 130
3. Gloria L. Hilker, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY50	4 050
4. Helen M. Kostka, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY50	4 050
5. Paul Gottardo, Jr., Medical Adviser for Men and Assistant Professor of Hygiene.....	DY50	4 050
6. 50 Part-time Assistants.....	E	1 890
7. Nonacademic Salaries.....		9 510
<i>Total, Salaries</i> .....		(38 480)

Wages.....		1 100
<i>Total, Salaries and Wages</i> .....		(39 580)

*Expense and Equipment*

Expense.....		2 800
Convention Travel.....		250
Equipment.....		800
<i>Total, Expense and Equipment</i> .....		(3 850)
<i>Total, Health Service</i> .....		\$ 43 430

**Student Activities (Entire budget from Student Activities Fees)***Expense and Equipment*

Expense.....		\$ 17 000
<i>Total, Student Activities</i> .....		\$ 17 000

**Student Hospital and Medical Services (Entire budget of this auxiliary activity from student service charge and reimbursement of claims by insurance company)***Expense and Equipment*

Administrative Expense.....		\$ 800
Premiums.....		36 000
Payments to Hospitals and Physicians.....		800
Payment of Claims to Individuals.....		12 500
<i>Total, Student Hospital and Medical Services</i> .....		\$ 50 100

**Staff Hospital and Medical Insurance (Entire budget from receipts)***Expense and Equipment*

Administrative Expense.....		\$ 500
Premiums.....		5 000
Payments to Hospitals and Physicians.....		1 000
Payments of Claims to Individuals.....		4 000
<i>Total, Staff Hospital and Medical Insurance</i> .....		\$ 10 500

**Public Information      Division of Communications***Salaries and Wages*

1. P. L. Smithers, Manager, Public Information.....	DY	\$ 5 000
2. Nonacademic Salaries.....		9 420
<i>Total, Salaries</i> .....		(14 420)
Wages.....		810
<i>Total, Salaries and Wages</i> .....		(15 230)

*Expense and Equipment*

Expense.....		3 500
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(4 000)
<i>Total, Public Information</i> .....		\$ 19 230

## LIBERAL ARTS AND SCIENCES

	Summary	Salaries and Wages	Other Expense	Total
Administration.....		\$25 320	\$ 3 050	\$ 28 370
Biological Sciences.....		65 010	12 375	77 385
Humanities.....		239 110	3 425	242 535
Mathematics.....		97 480	1 400	98 880
Physical Sciences.....		121 605	28 750	150 355
Social Sciences.....		100 870	2 700	103 570
<i>Total, Liberal Arts and Sciences.....</i>		<i>\$649 395</i>	<i>\$51 700</i>	<i>\$701 095</i>

Administration			
1. H. W. Bailey, Associate Dean.....	DY }	\$ 10 250	
Professor of Mathematics.....	AY }		
2. A. D. Pickett, Assistant Dean.....	DY50	3 280	
(See Biological Sciences).....	B50	(2 820)	
(Total Salary).....		(6 100)	
3. A. J. Hartoch, Assistant to the Dean.....	D50	2 400	
4. Nonacademic Salaries.....		8 490	
<i>Total, Salaries.....</i>		<i>(24 420)</i>	
Wages.....		900	
<i>Total, Salaries and Wages.....</i>		<i>(25 320)</i>	
<i>Expense and Equipment</i>			
Expense.....		2 200	
Convention Travel.....		100	
Equipment.....		750	
<i>Total, Expense and Equipment.....</i>		<i>(3 050)</i>	
<i>Total, Administration.....</i>		<i>\$ 28 370</i>	

Biological Sciences			
1. D. L. Hopkins, Professor and Chairman of the Division..	A	\$ 7 600	
2. A. D. Pickett, Assistant Professor.....	B50	2 820	
(See Administration).....	DY50	(3 280)	
(Total Salary).....		(6 100)	
3. William Sangster, Assistant Professor.....	B	5 650	
4. _____, Assistant Professor.....	B	5 400	
5. K. M. Madison, Assistant Professor.....	B	5 100	
6. A. S. Rouffa, Assistant Professor.....	B	4 950	
7. E. B. Little, Instructor.....	D	4 900	
8. Mrs. Jane S. Grubgeld, Instructor.....	D	4 400	
9. Halina J. Presley, Instructor.....	D	4 400	
10. M. C. Shank, Instructor.....	D	4 200	
11. Mrs. Rita Faughnan, Instructor.....	D	4 000	
12. Kathleen J. Thom, Instructor.....	D	3 570	
13. Mrs. Mary T. Graham, Instructor.....	D50	1 750	
14. Nonacademic Salaries.....		5 970	
<i>Total, Salaries.....</i>		<i>(64 710)</i>	
Wages.....		300	
<i>Total, Salaries and Wages.....</i>		<i>(65 010)</i>	
<i>Expense and Equipment</i>			
Expense.....		10 000	
Convention Travel.....		375	
Equipment.....		2 000	
<i>Total, Expense and Equipment.....</i>		<i>(12 375)</i>	
<i>Total, Biological Sciences.....</i>		<i>\$ 77 385</i>	

Humanities			
1. E. B. Vest, Associate Professor of English and Acting Chairman of Division.....	A	\$ 7 600	
2. E. C. Van Keuren, Associate Professor of English.....	A	7 650	

3. W. N. Thompson, Associate Professor of Speech.....	A	6 250
4. W. M. Schuyler, Assistant Professor of Foreign Languages .....	B	6 150
5. Mrs. Hazel C. Vardaman, Assistant Professor of Foreign Languages.....	B	6 150
6. Jose Sanchez, Assistant Professor of Foreign Languages....	B	5 650
7. Mrs. Anna W. Kenny, Assistant Professor of English.....	B	5 400
8. E. S. Willner, Assistant Professor of Foreign Languages..	B	5 400
9. Benjamin Lease, Assistant Professor of English.....	B	5 400
10. J. B. Fuller, Assistant Professor of Foreign Languages....	B	5 200
11. Marie E. Lein, Assistant Professor of Foreign Languages..	B	5 200
12. Helen J. Hovde, Instructor in Speech.....	D	4 900
13. Sara C. Niederman, Instructor in English.....	D	4 900
14. Mrs. Beatrice S. Timmis, Instructor in English.....	D	4 900
15. Mrs. Willie N. Love, Instructor in English.....	D	4 900
16. Mrs. Marion S. Kerwick, Instructor in English.....	D	4 900
17. L. W. Bloom, Instructor in Speech.....	D	4 900
18. W. C. Jackman, Instructor in English.....	D75	3 675
(See Student Counseling Bureau).....	D25	(1 225)
(Total Salary).....		(4 900)
19. Gleah D. Brown, Instructor in English.....	D75	3 675
(See Student Counseling Bureau).....	D25	(1 225)
(Total Salary).....		(4 900)
20. Mrs. Janice M. Crews, Instructor in Speech.....	D50	2 450
21. Mrs. Margaret H. Oleksy, Instructor in English.....	D50	2 450
22. Mrs. Lucy S. Hegie, Instructor in English.....	D50	2 450
23. Cecilia M. Rudin, Instructor in English.....	D50	2 450
24. F. S. Johnson, Instructor in English.....	D	4 860
25. C. A. Pitt, Instructor in Speech.....	D	4 860
26. Mrs. Elizabeth Teichmann, Instructor in Foreign Languages.....	D	4 860
27. Mrs. Martha Q. Denny, Instructor in Speech.....	D	4 650
28. Mrs. Elizabeth V. Wright, Instructor in English.....	D	4 650
29. H. G. Marten, Instructor in English.....	D	4 550
30. Laurette A. Kirstein, Instructor in English.....	D	4 530
31. Mildred J. Richey, Instructor in English.....	D	4 530
32. Harriet E. Cowles, Instructor in Foreign Languages.....	D	4 450
33. Agnes M. Donohue, Instructor in English.....	D50	2 220
34. Sylvia Pinsky, Instructor in Foreign Languages.....	D	4 450
35. Kathryn H. Quinlan, Instructor in English.....	D	4 450
36. Blanche B. McGuire, Instructor in English.....	D	4 450
37. Charlotte M. Munzer, Instructor in English.....	D	4 450
38. Mrs. Ferdina J. Tort, Instructor in Foreign Languages....	D75	3 250
39. Mrs. Marion C. Lenihan, Instructor in Foreign Languages .....	D50	2 200
40. J. O. Marsh, Jr., Instructor in Foreign Languages.....	D	4 200
41. Mrs. Ilse E. Neumann, Instructor in Foreign Languages..	D	4 150
42. Joan E. Byam, Instructor in English.....	D	4 150
43. Louis Broussard, Instructor in English.....	D	4 150
44. Mrs. Johanna Braunfeld, Instructor in Foreign Languages .....	D	4 150
45. Mrs. Susanne O. Conners, Instructor in English.....	D	4 100
46. R. L. S. Cassell, Instructor in English.....	D	4 100
47. Mrs. Frances M. Goulson, Instructor in Speech.....	D50	2 000
48. Mrs. Clara S. Skogen, Instructor in Foreign Languages....	D	4 000
49. Maurita F. Willett, Instructor in English.....	D	3 900
50. Guinevere G. Griest, Instructor in English.....	D	3 850
51. I. M. Miller, Instructor in English.....	D	3 750
52. Mrs. Rena M. Williams, Instructor in English.....	D	3 600
53. Mrs. Eleanor K. Hipple, Instructor in English.....	D	3 450
54. Nonacademic Salaries.....		5 250
Total, Salaries.....		(238 810)
Wages.....		300
Total, Salaries and Wages.....		(239 110)

*Expense and Equipment*

Expense.....	2 100
Convention Travel.....	825
Equipment.....	500
<i>Total, Expense and Equipment.</i> .....	(3 425)
<i>Total, Humanities</i> .....	\$242 535

**Mathematics***Salaries and Wages*

1. J. J. Corliss, Professor and Chairman of Division.....	A	\$ 8 100
2. F. S. Nowlan, Professor.....	A	7 000
3. Evelyn Frank, Associate Professor.....	A	6 150
4. M. C. Hartley, Assistant Professor.....	B	5 950
5. Winifred V. Berglund, Instructor.....	D	4 900
6. Karl Johannes, Instructor.....	D	4 900
7. C. E. Olsen, Instructor.....	D75	3 650
8. K. H. Murphy, Instructor.....	D	4 900
9. Mrs. Madeleine P. Grenard, Instructor.....	D	4 600
10. I. K. Feinstein, Instructor.....	D75	3 410
(See Student Counseling Bureau).....	D25	(1 140)
(Total Salary).....		(4 550)
11. L. L. Pennisi, Instructor.....	D	4 350
12. Mrs. Alice F. Iverson, Instructor.....	D75	3 250
13. Rose Lariviere, Instructor.....	D	4 350
14. Rose L. Hornacek, Instructor.....	D	4 150
15. Grace M. Nolan, Instructor.....	D	4 150
16. Mrs. Lona T. Mynaugh, Instructor.....	D75	3 000
17. Furio Alberti, Instructor.....	D	3 900
18. T. B. Ondrak, Instructor.....	D	3 870
19. C. C. Wilson, Instructor.....	D	3 870
20. N. C. Scholomiti, Instructor.....	D	3 780
21. Mrs. Lois B. Stelling, Instructor.....	D75	2 750
22. Nonacademic Salaries.....		2 400
<i>Total, Salaries</i> .....		(97 380)

Wages.....	100
<i>Total, Salaries and Wages</i> .....	(97 480)

*Expense and Equipment*

Expense.....	800
Convention Travel.....	300
Equipment.....	300
<i>Total, Expense and Equipment.</i> .....	(1 400)
<i>Total, Mathematics</i> .....	\$ 98 880

**Physical Sciences***Salaries and Wages*

1. C. R. Meloy, Associate Professor and Chairman of Division.....	A	\$ 7 400
2. B. B. Frued, Visiting Professor.....	D	6 450
3. B. J. Babler, Associate Professor.....	A	6 450
4. R. W. Karpinski, Associate Professor.....	A	6 360
5. J. V. Mansfield, Assistant Professor.....	B	6 750
6. Roy Huitema, Assistant Professor.....	B	5 950
7. F. M. Stubblefield, Assistant Professor.....	B	(6 130)
(On leave without pay for military service)		
8. Sam Silbergeld, Assistant Professor.....	B	5 850
9. _____, Assistant Professor.....	B	5 400
10. Mrs. Rebecca L. Elbinger, Assistant Professor.....	B	4 850
11. F. L. Koranda, Instructor.....	D75	3 410
(See Student Counseling Bureau).....	D25	(1 140)
(Total Salary).....		(4 550)
12. F. L. Holloway, Instructor.....	D	4 400
13. _____, Instructor.....	D33	1 200
14. Jeannette M. Zeimer, Instructor.....	D	4 150
15. _____, Instructor.....	D	3 700



16. Mrs. Martha H. Mackin, Instructor.....	D75	3 000
(See Student Counseling Bureau).....	D25	(1 000)
(Total Salary).....		(4 000)
17. Paul Burkholder, Instructor.....	D	3 700
18. G. I. Sackheim, Instructor.....	D	3 700
19. R. H. Elliston, Instructor.....	D	3 700
20. Lillian M. Questiaux, Instructor.....	D	3 700
21. T. E. Van Dam, Instructor.....	D	3 650
22. Jeanne A. Kiley, Instructor.....	D	3 650
23. _____, Instructor.....	D	3 500
24. Mrs. Miriam F. Quetsch, Instructor.....	D	3 450
25. Alice R. Sackheim, Instructor.....	D	3 450
26. W. W. Butcher, Instructor.....	D50	1 725
27. Nonacademic Salaries.....		8 760
<i>Total, Salaries</i> .....		(118 305)
Wages.....		3 300
<i>Total, Salaries and Wages</i> .....		(121 605)
<i>Expense and Equipment</i>		
Expense.....		25 250
Convention Travel.....		500
Equipment.....		3 000
<i>Total, Expense and Equipment</i> .....		(28 750)
<i>Total, Physical Sciences</i> .....		\$150 355

**Social Sciences***Salaries and Wages*

1. D. W. Riddle, Professor and Chairman of Division.....	A	\$ 8 100
2. H. W. Barber, Associate Professor.....	A	6 450
3. A. D. Cutshall, Associate Professor.....	A	6 250
4. E. A. Lipman, Associate Professor.....	A	6 250
5. D. J. Morris, Associate Professor.....	A	6 150
6. P. P. Klassen, Associate Professor.....	A	6 150
7. P. C. Greene, Associate Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
8. Mrs. Wanda N. Gum, Assistant Professor.....	B	5 950
9. R. L. Nicholson, Assistant Professor.....	B	5 400
10. S. L. Jones, Assistant Professor.....	B	4 950
11. Mrs. Shirley A. Bill, Assistant Professor.....	B	4 800
12. Louis Unfer, Assistant Professor.....	B	4 750
13. Ann E. Heilman, Assistant Professor.....	B	4 750
14. W. F. Thomas, Assistant Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
15. J. R. Berry, Assistant Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
16. W. E. Dutton, Assistant Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
17. L. M. DeRidder, Assistant Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
18. Monica H. Kusch, Instructor.....	D	4 550
19. B. C. McCall, Instructor.....	D	4 530
20. Mrs. Mary M. Colby, Instructor.....	D	4 350
21. Mrs. Mildred I. Finney, Instructor.....	D40	1 730
22. S. T. Gabis, Instructor.....	D	4 250
23. P. E. Siegle, Instructor.....	D50	2 070
(See Student Counseling Bureau).....	D25	(1 030)
(Total Salary).....		(3 100)
24. R. R. Page, Instructor.....	D60	2 100
25. _____, Instructor.....	D50	1 800
26. E. J. Taaffe, Instructor.....	D40	1 470
27. Sanford Dornbusch, Instructor.....	D40	1 470
28. Nonacademic Salaries.....		2 400
<i>Total, Salaries</i> .....		(100 670)
Wages.....		200
<i>Total, Salaries and Wages</i> .....		(100 870)

*Expense and Equipment*

Expense.....	1 200
Convention Travel.....	700
Equipment.....	800
<i>Total, Expense and Equipment.....</i>	<i>(2 700)</i>
<i>Total, Social Sciences.....</i>	<i>\$103 570</i>

**ENGINEERING SCIENCES**

Summary	Salaries and Wages	Other Expense	Total
Administration . . . . .	\$26 745	\$3 000	\$29 745
Architecture and Art . . . . .	69 850	8 750	78 600
Engineering . . . . .	23 550	1 500	25 050
General Engineering Drawing . . . . .	62 695	5 300	67 995
Physics . . . . .	55 785	5 150	60 935
Shop Laboratories . . . . .	32 330	3 150	35 480
<i>Total, Engineering Sciences . . . . .</i>	<i>\$270 955</i>	<i>\$26 850</i>	<i>\$297 805</i>

*Salaries and Wages***Administration**

1. F. W. Trezise, Associate Dean.....	DY	\$ 9 700
Associate Professor of Engineering.....	AY	
2. R. M. Price, Assistant Dean.....	DY <sup>50</sup>	4 125
(See Physics).....	B <sup>50</sup>	(3 375)
(Total Salary).....		(7 500)
3. Nonacademic Salaries.....		10 920
<i>Total, Salaries.....</i>		<i>(24 745)</i>
Wages.....		2 000
<i>Total, Salaries and Wages.....</i>		<i>(26 745)</i>

*Expense and Equipment*

Expense.....	2 000
Convention Travel.....	200
Equipment.....	800
<i>Total, Expense and Equipment.....</i>	<i>(3 000)</i>
<i>Total, Administration.....</i>	<i>\$ 29 745</i>

*Salaries and Wages***Architecture and Art**

1. H. B. McEldowney, Associate Professor of Architecture and Head of Department.....	A	\$ 8 100
2. K. G. Shopen, Assistant Professor of Art, in Charge of Art..	B	6 700
3. A. J. DeFilipps, Assistant Professor of Architecture.....	B	5 950
4. J. F. Richardson, Assistant Professor of Art.....	B	5 500
5. _____, Assistant Professor of Architecture (Se- mester I only).....	G	2 500
6. J. D. McNee, Jr., Assistant Professor of Art.....	B	5 200
7. H. L. Mikolajczyk, Assistant Professor of Architecture... B67		4 430
(See Physical Plant)..... N33		(2 270)
(Total Salary).....		(6 700)
8. Ray Stuermer, Assistant Professor of Architecture.....	B50	3 250
9. E. E. Burr, Instructor in Art.....	D	4 800
10. E. R. Norman, Jr., Instructor in Architecture.....	D	4 400
11. Canio Radice, Instructor in Art.....	D	4 300
12. R. G. Shuler, Instructor in Art (Semester I only).....	G	2 050
13. _____, Instructor in Art (Semester I only).....	G	2 050
14. _____, Instructor in Architecture.....	D50	2 700
15. J. A. Banks, Assistant in Architecture.....	E	3 250
16. Nonacademic Salaries.....		2 670
<i>Total, Salaries.....</i>		<i>(67 850)</i>
Wages.....		2 000
<i>Total, Salaries and Wages.....</i>		<i>(69 850)</i>

*Expense and Equipment*

Expense.....	4 500
University Art Gallery.....	1 000
Convention Travel.....	750
Equipment.....	2 500
<i>Total, Expense and Equipment.....</i>	<i>(8 750)</i>
<i>Total, Architecture and Art.....</i>	<i>\$ 78 600</i>

**Engineering***Salaries and Wages*

1. A. W. Hershey, Assistant Professor of Electrical Engineering.....	B	\$ 5 600
2. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics.....	B	5 500
3. J. C. Chaderton, Assistant Professor of Civil Engineering..	B	5 400
4. F. A. Kahler, Instructor in Theoretical and Applied Mechanics (Semester I only).....	G	2 150
5. W. K. LeBold, Instructor in Electrical Engineering.....	D	4 300
<i>Total, Salaries.....</i>		<i>(22 950)</i>
Wages.....		600
<i>Total, Salaries and Wages.....</i>		<i>(23 550)</i>

*Expense and Equipment*

Expense.....	1 000
Convention Travel.....	100
Equipment.....	400
<i>Total, Expense and Equipment.....</i>	<i>(1 500)</i>
<i>Total, Engineering.....</i>	<i>\$ 25 050</i>

**General Engineering Drawing***Salaries and Wages*

1. C. I. Carlson, Associate Professor and Head of Department.....	A	\$ 8 100
2. S. E. Shapiro, Assistant Professor.....	B	6 250
3. H. R. Goppert, Assistant Professor.....	B	6 000
4. H. D. Walraven, Assistant Professor.....	B	5 650
5. R. B. Perkins, Assistant Professor.....	B	5 400
6. T. A. Mucha, Instructor.....	D	5 300
7. S. B. Smith, Instructor.....	D	5 100
8. G. J. Zanotti, Instructor.....	D75	3 825
(See Student Counseling Bureau).....	D25	(1 275)
(Total Salary).....		(5 100)
9. S. S. Silberg, Instructor.....	D	5 050
10. G. E. Cramer, Instructor (Semester I only).....	G	2 500
11. Mrs. Dee M. Holladay, Instructor.....	D	4 500
12. Nonacademic Salaries.....		2 520
<i>Total, Salaries.....</i>		<i>(60 195)</i>
Wages.....		2 500
<i>Total, Salaries and Wages.....</i>		<i>(62 695)</i>

*Expense and Equipment*

Expense.....	3 400
Convention Travel.....	400
Equipment.....	1 500
<i>Total, Expense and Equipment.....</i>	<i>(5 300)</i>
<i>Total, General Engineering Drawing.....</i>	<i>\$ 67 995</i>

**Physics***Salaries and Wages*

1. O. L. Railsback, Professor and Head of Department.....	A	\$ 8 100
2. R. M. Price, Assistant Professor.....	B50	3 375
(See Administration).....	DY50	(4 125)
(Total Salary).....		(7 500)
3. Ogden Livermore, Instructor.....	D75	4 050
(See Student Counseling Bureau).....	D25	(1 350)
(Total Salary).....		(5 400)

4. A. F. Silkett, Instructor.....	D75	3 900
(See Student Counseling Bureau).....	D25	(1 300)
(Total Salary).....		(5 200)
5. A. J. Klapperich, Instructor.....	D	4 900
6. H. J. Johnson, Instructor.....	D	4 650
7. H. M. Skadeland, Instructor.....	D	4 600
8. W. R. Anderson, Instructor.....	D	4 400
9. Mae A. Driscoll, Instructor.....	D	4 000
10. R. E. Snyder, Instructor.....	D	(3 660)
(On leave without pay for military service)		
11. _____, Instructor.....	D75	3 360
12. _____, Instructor.....	D75	3 360
13. Nonacademic Salaries.....		6 090
<i>Total, Salaries</i> .....		(54 785)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(55 785)
<i>Expense and Equipment</i>		
Expense.....		2 500
Convention Travel.....		150
Equipment.....		2 500
<i>Total, Expense and Equipment</i> .....		(5 150)
<i>Total, Physics</i> .....		\$ 60 935

**Shop Laboratories**

<i>Salaries and Wages</i>		
1. J. S. Kozacka, Associate Professor of Mechanical Engineering and Head of Shop Laboratories.....	A	\$ 8 100
2. R. W. Schroeder, Assistant Professor of Foundry and Pattern Laboratory.....	B	6 500
3. R. E. Kennedy, Instructor in Foundry and Pattern Laboratory.....	D67	3 800
4. Nonacademic Salaries.....		12 930
<i>Total, Salaries</i> .....		(31 330)
Wages.....		1 000
<i>Total, Salaries and Wages</i> .....		(32 330)
<i>Expense and Equipment</i>		
Expense.....		2 000
Convention Travel.....		150
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(3 150)
<i>Total, Shop Laboratories</i> .....		\$ 35 480

**COMMERCE AND BUSINESS ADMINISTRATION**

<i>Salaries and Wages</i>		
1. R. P. Hackett, Associate Dean.....	DY}	\$ 10 250
Professor of Accountancy.....	AY}	
2. R. D. Haines, Professor of Accountancy.....	A	8 100
3. W. D. Grampp, Associate Professor of Economics.....	A	6 600
4. Lucile Derrick, Associate Professor of Economics.....	A	6 300
5. Samuel Fox, Assistant Professor of Accountancy.....	B75	4 613
(See Student Counseling Bureau).....	D25	(1 537)
(Total Salary).....		(6 150)
6. C. H. Gillett, Assistant Professor of Economics.....	B	5 950
7. Sarah M. Kabbes, Instructor in Accountancy.....	D	5 200
8. W. J. Dunne, Instructor in Economics.....	D	5 200
9. Janice Nystrom, Instructor in Economics.....	D	5 200
10. A. F. Jung, Instructor in Economics.....	D	4 500
11. Oscar Miller, Instructor in Economics.....	D	4 500
12. E. C. Knudson, Instructor in Economics.....	D	4 500
13. H. G. Yankow, Instructor in Accountancy.....	D	4 500

14. E. W. Berg, Instructor in Accountancy.....	D75	3 375
(See Student Counseling Bureau).....	D25	(1 125)
(Total Salary).....		(4 500)
15. J. R. Morris, Instructor in Economics.....	D	4 450
16. C. M. Larson, Instructor in Economics.....	D75	3 300
(See Student Counseling Bureau).....	D25	(1 100)
(Total Salary).....		(4 400)
17. Josephine A. Johnson, Instructor in Accountancy.....	D	4 300
18. A. J. Schneider, Instructor in Accountancy.....	D	4 150
19. H. F. Williams, Instructor in Economics.....	D	4 150
20. Dorothy A. Eggebrecht, Instructor in Accountancy.....	D	4 000
21. Mrs. Winifred B. Geldard, Instructor in Economics.....	D	3 900
22. D. C. Ross, Assistant in Economics.....	E	3 300
23. Nonacademic Salaries.....		5 880
<i>Total, Salaries</i> .....		(116 218)
Wages.....		580
<i>Total, Salaries and Wages</i> .....		(116 798)
<i>Expense and Equipment</i>		
Expense and Equipment.....		2 400
Convention Travel.....		300
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, Commerce and Business Administration</i> .....		\$119 498

## PHYSICAL EDUCATION

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction			
Physical Education.....	\$84 070	\$15 000	\$99 070
Auxiliary Enterprises			
Student Athletic Activities.....	6 300	17 700	24 000
<i>Total, Physical Education</i> .....	\$90 370	\$32 700	\$123 070

Physical Education		
<i>Salaries and Wages</i>		
1. J. O. Jones, Associate Professor and Director of Division..	A	\$ 8 300
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary).....		(8 900)
2. Helen M. Barton, Assistant Professor and Chairman of Women's Department.....	B	5 950
3. D. B. Keyser, Instructor in Physical Education for Men..	D	4 100
(From Student Athletic Activities).....	G <sup>1</sup>	(400)
(Total Salary).....		(4 500)
4. P. R. Berrafato, Instructor in Physical Education for Men	D	3 900
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary).....		(4 500)
5. S. L. Fordham, Instructor in Physical Education for Men..	D	3 850
(From Student Athletic Activities).....	G <sup>1</sup>	(450)
(Total Salary).....		(4 300)
6. H. J. Frey, Instructor in Physical Education for Men....	D	3 700
(From Student Athletic Activities).....	G <sup>1</sup>	(350)
(Total Salary).....		(4 050)
7. H. A. Schutz, Instructor in Physical Education for Men..	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(450)
(Total Salary).....		(4 050)
8. L. L. Gedvilas, Instructor in Physical Education for Men..	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(400)
(Total Salary).....		(4 000)
9. L. H. Miller, Jr., Instructor in Physical Education for Men	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(300)
(Total Salary).....		(3 900)

<sup>1</sup> Overtime.

10. B. W. Montcalm, Instructor in Physical Education for Men	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(300)
(Total Salary).....		(3 900)
11. E. D. Ryan, Instructor in Physical Education for Men...	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(300)
(Total Salary).....		(3 900)
12. J. P. Tighe, Instructor in Physical Education for Men....	D	3 550
(From Student Athletic Activities).....	G <sup>1</sup>	(275)
(Total Salary).....		(3 825)
(On leave without pay for military service)		
13. J. M. Kromrey, Instructor in Physical Education for Men..	D	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(150)
(Total Salary).....		(3 750)
14. W. G. Versen, Instructor in Physical Education for Men..	D	3 400
(From Student Athletic Activities).....	G <sup>1</sup>	(250)
(Total Salary).....		(3 650)
15. C. J. Kristufek, Assistant in Physical Education for Men..	E	3 000
(From Student Athletic Activities).....	G <sup>1</sup>	(250)
(Total Salary).....		(3 250)
16. _____, Assistant in Physical Education for Men	E	3 000
17. Wilma J. DeYoung, Assistant in Physical Education for		
Women.....	E	3 150
18. Mrs. Dorothy J. Mart, Assistant in Physical Education for		
Women.....	E	3 000
19. Juanita M. Meunier, Assistant in Physical Education for		
Women.....	E	3 000
20. Nonacademic Salaries.....		11 120
Total, Salaries.....		(81 070)
Wages.....		3 000
Total, Salaries and Wages.....		(84 070)
Expense and Equipment		
Expense.....		15 000
Total, Physical Education.....		\$ 99 070

**Student Athletic Activities (Entire budget from Student Activities Fee and athletic receipts)**

*Salaries and Wages*

1. Academic Salaries (as indicated in Physical Education		
Budget).....	G	\$ 4 800
Wages.....		1 500
Total, Salaries and Wages.....		(6 300)

*Expense and Equipment*

Expense.....		17 700
Total, Student Athletic Activities.....		\$ 24 000

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

*Salaries and Wages*

1. W. O. Brown, Veterans Counselor.....	DY10	\$ 1 000
(See Dean of Students).....	DY90	(6 300)
(Total Salary).....		(7 300)
2. Nonacademic Salaries.....		2 310
Total, Salaries.....		(3 310)
Wages.....		400
Total, Salaries and Wages.....		(3 710)

*Expense and Equipment*

Expense.....		200
Equipment.....		100
Total, Expense and Equipment.....		(300)
Total, Division of Special Services for War Veterans....		\$ 4 010

<sup>1</sup> Overtime.

**ARMED FORCES**

(Under the direction of the Coordinator of Armed Forces of the University)

<i>Salaries and Wages</i>	
1. Nonacademic Salaries .....	\$ 6 000
Wages .....	2 000
<i>Total, Salaries and Wages</i> .....	(8 000)
<i>Expense and Equipment</i>	
Expense .....	2 500
Equipment .....	300
<i>Total, Expense and Equipment</i> .....	(2 800)
<i>Total, Armed Forces</i> .....	\$ 10 800

**SUMMER SESSION**

<i>Salaries and Wages</i>	
1. For Salaries of Academic Staff .....	G \$ 90 189
<i>Total, Summer Session</i> .....	\$ 90 189

**LIBRARY**

(Under the direction of the Director of the University Library)

<i>Salaries and Wages</i>	
1. D. K. Maxfield, Librarian and Assistant Professor of Library Science .....	DY \$ 6 600
2. ———, Assistant Librarian, Chief Library Adviser, and Assistant Professor of Library Science ..	DY 4 880
3. Mrs. Jane S. Strable, Circulation Librarian and Instructor in Library Science .....	DY 4 470
4. ———, Catalog Librarian, with rank of Instructor .....	DY 4 270
5. ———, Acquisition Librarian, with rank of Instructor .....	DY 4 000
6. ———, Assistant Reference Librarian, with rank of Instructor .....	DY 3 970
7. Mary M. McCarron, Serials Librarian, with rank of Instructor .....	DY 3 800
8. Rose Vietzen, Assistant Catalog Librarian, with rank of Instructor .....	DY 3 660
9. Bernadette M. Sullivan, Assistant Catalog Librarian, with rank of Instructor .....	DY 3 660
10. Nonacademic Salaries .....	35 970
<i>Total, Salaries</i> .....	(75 280)
Wages .....	5 980
<i>Total, Salaries and Wages</i> .....	(81 260)
<i>Expense and Equipment</i>	
Expense .....	5 000
Convention Travel .....	200
Equipment .....	2 750
Library Additions .....	30 000
<i>Total, Expense and Equipment</i> .....	(37 950)
<i>Total, Library</i> .....	\$119 210

**PHYSICAL PLANT****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Operation and Maintenance</i>			
Administration .....	\$ 34 315	\$ 2 989	\$ 37 304
Building Operation .....	167 618	15 495	183 113
Police and Watchmen .....	75 265	2 597	77 862
Building Maintenance .....	95 580	14 098	109 678
Trucks and Cars .....	8 860	1 455	10 315

**Summary (concluded)**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Operation and Maintenance</i>			
Grounds Maintenance.....	8 093	1 045	9 138
Heat, Light, and Power.....	90 998	101 039	192 037
Telephone and Information.....	15 603	14 450	30 053
<i>Total, Operation and Maintenance.....</i>	<i>(496 332)</i>	<i>(153 168)</i>	<i>(649 500)</i>
<i>Special Items</i>			
Rentals and Restoration.....		136 900	136 900
Food Service.....		16 362	16 362
<i>Total, Special Items.....</i>		<i>(153 262)</i>	<i>(153 262)</i>
<i>Total, Physical Plant.....</i>	<i>(496 332)</i>	<i>(306 430)</i>	<i>(802 762)</i>
<i>Auxiliary Enterprises</i>			
Food Service.....	97 507	140 855	238 362
<i>Grand Total.....</i>	<i>\$593 839</i>	<i>\$447 285</i>	<i>\$1 041 124</i>

**Administration**

(Under the direction of the Director of the Physical Plant)

*Salaries and Wages*

1. H. W. Pearce, Superintendent of Buildings and Grounds..	.....
(Salary under Chicago Professional Colleges)	
2. Nonacademic Salaries.....	\$ 33 380
Wages.....	935
<i>Total, Salaries and Wages.....</i>	<i>(34 315)</i>
<i>Expense and Equipment</i>	
Expense.....	2 989
<i>Total, Administration.....</i>	<i>\$ 37 304</i>

**Building Operation**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 4 620
Wages.....	162 998
<i>Total, Salaries and Wages.....</i>	<i>(167 618)</i>
<i>Expense and Equipment</i>	
Expense.....	15 495
<i>Total, Building Operation.....</i>	<i>\$183 113</i>

**Police and Watchmen**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 14 352
Wages.....	60 913
<i>Total, Salaries and Wages.....</i>	<i>(75 265)</i>
<i>Expense and Equipment</i>	
Expense.....	2 097
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 597)</i>
<i>Total, Police and Watchmen.....</i>	<i>\$ 77 862</i>

**Building Maintenance**

<i>Salaries and Wages</i>	
1. Nonacademic Salaries.....	\$ 14 130
Wages, General.....	63 450
Wages, Renewals and Replacements.....	18 000
<i>Total, Wages.....</i>	<i>(81 450)</i>
<i>Total, Salaries and Wages.....</i>	<i>(95 580)</i>
<i>Expense and Equipment</i>	
Expense.....	10 866
Renewals and Replacements.....	2 757
Equipment.....	475
<i>Total, Expense and Equipment.....</i>	<i>(14 098)</i>
<i>Total, Building Maintenance.....</i>	<i>\$109 678</i>



	<b>Trucks and Cars</b>	
<i>Salaries and Wages</i>		
Wages.....		\$ 8 860
<i>Expense and Equipment</i>		
Expense.....		<u>1 455</u>
<i>Total, Trucks and Cars</i> .....		\$ 10 315
	<b>Grounds Maintenance</b>	
<i>Salaries and Wages</i>		
Wages.....		\$ 8 093
<i>Expense and Equipment</i>		
Expense.....		645
Equipment.....		400
<i>Total, Expense and Equipment</i> .....		<u>(1 045)</u>
<i>Total, Grounds Maintenance</i> .....		\$ 9 138
	<b>Heat, Light, and Power</b>	
<i>Salaries and Wages</i>		
Wages.....		\$ 90 998
<i>Expense and Equipment</i>		
Expense.....		100 884
Equipment.....		155
<i>Total, Expense and Equipment</i> .....		<u>(101 039)</u>
<i>Total, Heat, Light, and Power</i> .....		\$192 037
	<b>Telephone and Information</b>	
<i>Salaries and Wages</i>		
I. Nonacademic Salaries.....		\$ 7 914
Wages.....		7 689
<i>Total, Salaries and Wages</i> .....		<u>(15 603)</u>
<i>Expense and Equipment</i>		
Expense.....		<u>14 450</u>
<i>Total, Telephone and Information</i> .....		\$ 30 053
	<b>Special Items</b>	
<b>Rentals and Restoration</b>		
<i>Expense and Equipment</i>		
Building Rental.....		\$117 000
Drill Hall Rental.....		18 750
Insurance.....		<u>1 150</u>
<i>Total, Rentals and Restoration</i> .....		\$136 900
<b>Food Service</b>		
<i>Expense and Equipment</i>		
Expense (in excess of income).....		\$ 16 362
<i>Total, Food Service</i> .....		\$ 16 362
	<b>Auxiliary Enterprises</b>	
<b>Food Service</b>		
<i>Salaries and Wages</i>		
I. Nonacademic Salaries.....		\$ 16 236
Wages.....		81 271
<i>Total, Salaries and Wages</i> .....		<u>(97 507)</u>
<i>Expense and Equipment</i>		
Expense.....		<u>140 855</u>
<i>Total, Food Service</i> .....		\$238 362

## NONACADEMIC SALARIES

## URBANA-CHAMPAIGN

## ADMINISTRATION AND GENERAL

## Board of Trustees

1. Maude Archdeacon, Chief Clerk.....	N	\$ 4 170
2. Catherine Cacioppo, Clerk-Stenographer III.....	N	2 340
3. Mrs. Ruby D. Hart, Clerk-Typist II.....	N	2 220
4. _____, Clerk-Typist II.....	N	1 920
<i>Total, Board of Trustees.....</i>		<i>\$ 10 650</i>

## President's Office

1. E. G. Smith, Executive Clerk.....	N	\$ 5 490
2. Mrs. Frances G. Dickman, Secretary.....	N	4 530
3. Zelma C. Holl, Secretary.....	N	4 080
4. Ruth E. Klein, Secretary.....	N	3 810
5. Nettie M. Roberts, Clerk-Stenographer III.....		.....
(On leave without pay; disability benefits payable by Retirement System)		
6. Virginia J. Hendrix, Clerk-Stenographer III.....	N	3 000
7. Thelma I. Radwell, Clerk III.....	N	2 820
8. Doris E. Falk, Clerk-Stenographer II.....	N	2 070
9. R. S. Otwell, Executive Clerk.....	N	3 870
10. Alice DeKany, Editorial Assistant (From U. S. Contracts—Indirect Costs—President's Office).....	N <sub>50</sub>	(1 560)
<i>Total, President's Office.....</i>		<i>\$ 29 670</i>

## General

## Provost's Office

1. Ruth M. Anderson, Secretary.....	N	\$ 4 890
2. Mrs. June O. Watson, Clerk-Stenographer III.....	N	2 820
3. Mildred M. Luther, Clerk III.....	N	2 580
4. Mrs. Joanne F. Welk, Clerk-Stenographer II.....	N	2 400
<i>Total, Provost's Office—General.....</i>		<i>\$ 12 690</i>

## Courses and Curricula

1. Mrs. Doris M. Meyer, Clerk III.....	N	\$ 2 580
<i>Total, Courses and Curricula.....</i>		<i>\$ 2 580</i>

## Bureau of Institutional Research

1. H. B. Lawler, Senior Accountant Statistician.....	N	\$ 3 810
2. Mrs. Jean Kirby, Clerk II.....	N	2 340
3. Mrs. Barbara R. Killian, Clerk II.....	N	2 130
4. Mrs. Evelyn B. Munson, Secretary.....	N	2 790
5. Mrs. Margaret R. Krogh, Clerk II.....	N	2 250
6. Mrs. Phyllis Du Bar, Clerk-Stenographer III.....	N	2 400
7. Mrs. Nancy E. Cloyd, Clerk II.....	N	2 280
<i>Total, Bureau of Institutional Research.....</i>		<i>\$ 18 000</i>

## Student Counseling Bureau

1. Mrs. Lester M. Friend, Secretary.....	N	\$ 3 270
2. Hazel E. Myers, Personnel Assistant.....	N	3 240
3. Mrs. Nancy D. Nygaard, Junior Personnel Assistant.....	N	2 280
4. Mrs. Genevieve W. Brown, Clerk-Stenographer II.....	N	2 100
5. Marilyn J. Colborn, Junior Personnel Assistant.....	N	2 025
6. Mrs. Kathryn B. Thackeray, Junior Personnel Assistant.....	N	2 070
7. Mrs. Miriam D. Miller, Junior Personnel Assistant.....	N	1 980
8. _____, Junior Personnel Assistant.....	N	1 890
9. Mrs. Janice Neiderpruem, Clerk-Stenographer II.....	N	1 980
<i>Total, Student Counseling Bureau.....</i>		<i>\$ 20 835</i>

**Statistical Service Unit**

1. C. M. Oehmke, Assistant Director.....	N	\$ 6 300
2. R. H. Heicke, Tabulating Machine Supervisor.....	N	4 800
3. P. J. Cochrane, Assistant Tabulating Machine Supervisor.....	N	4 020
4. Mrs. Luella B. Dillman, Chief Clerk.....	N	2 910
5. J. C. Mahaffey, Tabulating Machine Operator III.....	N	3 780
6. R. G. Waldbillig, Tabulating Machine Operator III.....	N	3 660
7. Mrs. Mildred L. Dust, Tabulating Machine Operator III.....	N	3 060
8. Mrs. Lou Ann Stevenson, Tabulating Machine Operator III.....	N	2 700
9. Mrs. Beatrice E. Gersch, Tabulating Machine Operator II.....	N	2 520
10. Barbara J. Sticklen, Tabulating Machine Operator II.....	N	2 460
11. Mrs. Frieda L. Hawks, Tabulating Machine Operator II.....	N	2 280
12. Jean Pruett, Tabulating Machine Operator II.....	N	2 100
13. Mrs. Patricia J. Lange, Tabulating Machine Operator I.....	N	2 040
14. Mrs. Bonnie J. Weiss, Tabulating Machine Operator I.....	N	2 040
15. Phyllis A. Robertson, Tabulating Machine Operator I.....	N	2 040
16. _____, Tabulating Machine Operator I.....	N	1 800
17. Mrs. Joan Bacle, Tabulating Machine Operator I.....	N	1 920
18. Mrs. Daisy L. Mathews, Tabulating Machine Operator I.....	N	1 950
19. Mrs. Joan Schultz, Tabulating Machine Operator I.....	N	1 830
20. Frances R. Smith, Tabulating Machine Operator I.....	N	1 830
21. L. A. Staugas, Tabulating Machine Supervisor (From U. S. Contracts—Indirect Costs).....	N	(4 800)
<i>Total, Statistical Service Unit.....</i>		<i>\$ 56 040</i>

**Business Office****COMPTROLLER'S OFFICE—GENERAL**

1. M. S. Kessler, Supervising Accountant.....	N	\$ 5 610
2. Merle M. Rhoads, Chief Clerk.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Gladys L. Paul, Secretary.....	N	4 320
4. Mrs. Pearl M. Helms, Secretary.....	N	3 360
5. Mrs. Bernice Bean, Clerk-Stenographer III.....	N	2 820
6. Mrs. Mary Ann McNeill, Clerk-Typist II.....	N	2 280
<i>Sub-total, Comptroller's Office—General.....</i>		<i>(18 390)</i>

**COMPTROLLER'S OFFICE—INSURANCE**

8. D. A. Tanner, Supervisor of Insurance.....	N	3 240
(From Staff Insurance Administration).....		(2 580)
(Total Salary).....		(5 820)
9. Mrs. Gertrude Kanare, Clerk-Stenographer III (From Staff Insurance Administration).....	N	(2 460)
10. Marilyn Turner, Clerk-Stenographer III.....	N	2 520
<i>Sub-total, Staff Insurance.....</i>		<i>(5 760)</i>
<i>Sub-total, Comptroller's Office.....</i>		<i>(24 150)</i>

**AUDITING DIVISION**

11. D. A. Gillespie, Assistant Auditor.....	N	6 210
12. H. W. Manley, Supervising Accountant.....	N	5 580
13. W. M. Griffith, Senior Accountant.....	N	4 620
14. W. H. Whetstone, Senior Accountant.....	N	4 470
15. W. J. Thom, Senior Accountant.....	N	4 320
16. R. C. Olson, Construction Accountant (From U. S. Contracts—Indirect Costs).....	N	(4 560)
17. H. S. Creech, Junior Accountant.....	N	3 600
18. Rose Mary Peifer, Junior Accountant.....	N	3 000
19. W. R. Melton, Junior Accountant (From U. S. Contracts—Indirect Costs).....	N	(2 940)
20. Madonna Lawrence, Clerk-Typist III.....	N	2 640
<i>Sub-total, Auditing Division.....</i>		<i>(34 440)</i>

**ACCOUNTING DIVISION**

21. L. M. Dahlenburg, Assistant Chief Accountant.....	N	7 380
22. W. D. Green, Supervising Accountant.....	N	5 820

23. Leonard Bantz, Supervising Accountant.....	N	5 340
24. Margaret R. Stewart, Senior Accountant.....	N	4 440
25. R. H. Suter, Senior Accountant.....	N	4 440
26. D. E. McCulley, Junior Accountant.....	N	3 960
27. Mrs. Maxine G. O'Rourke, Junior Accountant.....	N	3 060
28. R. R. Hunt, Junior Accountant.....	N	3 060
29. Mrs. Violet C. Gaschler, Secretary.....	N	3 060
30. J. R. Carlson, Clerk III.....	N	3 360
31. Mrs. Esther Theilmann, Clerk III.....	N	2 640
32. Mrs. Doris K. Lain, Bookkeeping Machine Operator II...	N	2 760
33. Valada Keister, Bookkeeping Machine Operator II.....	N	2 700
34. Eleanor Garbe, Bookkeeping Machine Operator II.....	N	2 640
35. Mrs. Beverly A. Hoyt, Bookkeeping Machine Operator II	N	2 340
36. Alice A. Hill, Clerk II (From Veterans Equipment Procurement).....	N	(2 160)
37. Mrs. Betty Gunhouse, Clerk II.....	N	2 160
38. Jennie J. Pence, Clerk II.....	N	2 100
39. Mrs. Pauline Eaton, Clerk-Typist II.....	N	2 100
40. Patty Davis, Clerk-Typist II.....	N	2 100
41. Mrs. Ardella A. Witte, Clerk-Typist II.....	N	1 980
42. Mrs. Edith A. Wade, Clerk-Typist I.....	N	1 980
43. Mrs. Betty Brown, Clerk-Typist I.....	N	1 860
44. Mrs. Ruth Baxter, Clerk I.....	N	1 800
45. Ann Brown, Clerk I (From U. S. Contracts—Indirect Costs).....	N	(1 800)
46. Frances L. Williams, Clerk-Typist I.....	N50	900
(From Farm Management Revolving).....	N50	(900)
(Total Salary).....		(1 800)
47. Mrs. Betty Dillman, Clerk-Typist I (From U. S. Contracts—Indirect Costs).....	N	(1 800)
<i>Sub-total, Accounting Division.....</i>		<i>(73 980)</i>
<b>BURSAR'S DIVISION</b>		
48. R. W. Zimmer, Assistant Bursar.....	N	6 210
49. H. F. Thornes, Administrative Assistant.....	G10	100
(July 1 to September 1, 1951)		
50. R. F. Wood, Supervisor of Student Loans.....	N	2 655
(From Student Loan Income).....		(2 655)
(Total Salary).....		(5 310)
51. N. P. Hanna, Supervising Accountant.....	N	4 950
52. Mrs. Irma L. Mueller, Senior Accountant.....	N	4 590
53. R. E. Gentry, Senior Accountant Statistician.....	N	4 440
54. S. E. Read, Senior Accountant (From U. S. Contracts—Indirect Costs).....	N	(4 080)
55. D. T. Boyer, Head Cashier.....	N	4 230
56. P. J. Foil, Cashier.....	N	3 810
57. V. C. Klitzing, Cashier.....	N	3 630
58. Mrs. Hortense S. Johnson, Payroll Clerk III.....	N	4 140
59. Mrs. June W. Johnson, Payroll Clerk III.....	N	3 330
60. Mrs. Dolores M. Byers, Payroll Clerk III.....	N	3 150
61. Mrs. Margaret C. Parker, Payroll Clerk II.....	N	2 700
62. Edna L. Nofftz, Payroll Clerk II.....	N	2 400
63. Margy E. Butler, Payroll Clerk II.....	N	2 400
64. Mrs. Frances H. Exline, Payroll Clerk II.....	N	2 340
65. Betty Gerth, Payroll Clerk I.....	N	2 160
66. Mrs. Harriet D. Slavens, Clerk III (From Veterans Equipment Procurement).....	N	(3 510)
67. Mrs. Janet H. Wilson, Bookkeeping Machine Operator II..	N	2 700
68. L. Jean Wilson, Bookkeeping Machine Operator I.....	N	2 280
69. Mrs. Marilyn R. Sadler, Bookkeeping Machine Operator I (From U. S. Contracts—Indirect Costs, \$900; Temporary Family Housing, \$1,380).....	N	(2 280)
70. Mrs. Joan J. Belsan, Bookkeeping Machine Operator I (From Temporary Family Housing).....	N	(1 980)

71. Patricia J. Shoemaker, Clerk-Stenographer III.....	N	2 700
72. Mrs. Sylvia A. Thomas, Clerk-Typist III.....	N	2 610
73. Mrs. Lucille Ekiss, Clerk III (From U. S. Contracts—Indirect Costs).....	N	(2 400)
74. Mrs. Mary O. Coe, Clerk III (From U. S. Contracts—Indirect Costs).....	N75	(1 800)
75. Mrs. Mildred B. Lucas, Clerk-Stenographer III (From U. S. Contracts—Indirect Costs).....	N	(2 280)
76. Mrs. Martha W. Manning, Clerk II.....	N	2 460
77. LaRae J. Turner, Clerk-Stenographer II (From Student Loan Income).....	N	(2 400)
78. Mrs. Rose K. Rosenberg, Clerk-Stenographer II.....	N	510
(From U. S. Contracts—Indirect Costs).....		(1 830)
(Total Salary).....		(2 340)
79. Betty Reifsteck, Clerk-Typist II (From U. S. Contracts—Indirect Costs).....	N	(2 280)
80. Lois Henton, Clerk-Typist II (From U. S. Contracts—Indirect Costs).....	N	(2 100)
81. Mrs. Martha C. Mansfield, Clerk II (From U. S. Contracts—Indirect Costs).....	N	(2 040)
82. Shirley M. Valentine, Clerk II (From U. S. Contracts—Indirect Costs).....	N	(1 800)
<i>Sub-total, Bursar's Division</i> .....		(70 495)

## PURCHASING DIVISION

83. C. P. Slater, Assistant Director of Purchases.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
84. J. E. Osborn, Assistant Director of Purchases.....	N	(6 600)
(On leave of absence for military service)		
85. W. M. Tullock, Traffic Manager.....	N	6 210
86. L. E. Elliott, Senior Purchasing Assistant.....	N	3 780
(Vice Osborn—temporary).....		300
(From General Chemical Storeroom).....		(1 500)
(Total Salary).....		(5 580)
87. G. W. Kiningham, Senior Purchasing Assistant.....	N	5 280
88. R. F. Hott, Senior Purchasing Assistant.....	N	2 190
(From Illini Union Food Service).....		(1 590)
(From Residence Halls Administration).....		(1 440)
(Total Salary).....		(5 220)
89. G. W. Maxey, Senior Purchasing Assistant.....	N	5 220
90. R. D. Meyer, Senior Purchasing Assistant (From U. S. Contracts—Indirect Costs).....	N	(4 800)
91. J. W. Gomperts, Senior Purchasing Assistant.....	N	4 500
92. W. E. Crawford, Junior Purchasing Assistant.....	N	4 020
93. J. A. Hess, Inventory Supervisor.....	N	4 500
94. Frances M. Stiritz, Secretary.....	N	3 240
95. Betty O. Block, Clerk III (From U. S. Contracts—Indirect Costs).....	N	(2 400)
96. Mrs. Etta Y. Rouse, Clerk III.....	N	2 400
97. Mrs. Julia M. Hunt, Clerk II.....	N	2 580
(Vice Osborn—temporary).....		180
(Total Salary).....		(2 760)
98. Margaret F. Russell, Clerk-Stenographer II.....	N	2 250
99. Mrs. Harriette L. Koeller, Clerk-Typist II.....	N	2 250
100. Mrs. Mary Tomizawa, Clerk-Stenographer II.....	N	2 250
101. Mrs. Inez Carlson, Clerk-Stenographer II.....	N	2 220
102. Mrs. Shirley Reinhardt, Clerk-Typist II.....	N	2 190
103. Mrs. Pat A. Ratcliff, Clerk-Stenographer II.....	N	2 190
104. Mrs. Mary E. Kruse, Clerk II.....	N	2 160
105. Mrs. Marian A. Frederick, Clerk-Typist II (From U. S. Contracts—Indirect Costs).....	N	(2 130)
106. Mrs. Dolores N. Wilson, Clerk-Typist II.....	N	2 070
107. Carol J. Cook, Clerk II.....	N	2 070

108. Mrs. Clarice Gray, Clerk-Typist II.....	N	1 950
109. Rose Mary Lott, Clerk II.....	N	1 950
110. Mrs. Betty J. Smittle, Clerk II.....	N	1 920
111. Gladys Trowbridge, Clerk-Typist II.....	N	1 800
112. K. June Silver, Clerk-Typist II.....	N	1 800

## CENTRAL RECEIVING STATION

113. C. L. Hock, Supervisor Central Receiving Station.....	N	3 960
114. J. H. Conerty, Routeman Helper.....	N	2 970
115. R. C. Hicks, Routeman Helper.....	N	2 970
116. W. A. Roney, Driver (From Office Supply Storeroom)....	P	(3 696)
117. M. B. Watson, Driver (From Office Supply Storeroom)...	P	(3 696)

## STOREROOMS

118. L. W. Williamson, Stores Supervisor (From Office Supply Storeroom).....	N	(4 950)
119. R. E. Soloman, Stores Clerk (From Office Supply Storeroom).....	N	(2 940)
120. E. R. Smith, Stores Clerk (From Office Supply Storeroom).....	N	(2 760)
121. _____, Clerk II (From Office Supply Storeroom).....	N	(1 680)
122. L. E. Bailey, Stores Supervisor (From General Chemistry Storeroom).....	N	(4 830)
123. C. R. McArty, Storekeeper (From General Chemistry Storeroom).....	N	(3 840)
124. W. S. Lemmon, Storekeeper (From General Chemistry Storeroom).....	N	(3 540)
125. T. D. Roberts, Storekeeper (From General Chemistry Storeroom).....	N	(3 540)
126. W. E. Maxwell, Stores Clerk (From General Chemistry Storeroom).....	N	(2 700)
<i>Sub-total, Purchasing Division.....</i>		<u>(83 370)</u>
<i>Total, Business Office.....</i>		<b>\$286 435</b>

## Office of Admissions and Records

1. Harriet E. Hamm, Assistant Examiner.....	N	\$ 4 950
2. M. Zella Hall, Assistant Examiner.....	N	4 950
3. E. J. Smith, Assistant Examiner.....	N	4 800
4. G. R. Dinsmore, Assistant Examiner.....	N	4 800
5. M. Priscilla Howe, Assistant Recorder.....	N	4 950
6. Dorothy Clark, Assistant Recorder.....	N	4 950
7. C. V. Ellington, Assistant Recorder.....	N	4 800
8. Rosene Hawthorne, Assistant Recorder.....	N	4 260
9. Mary J. Hyland, Assistant Recorder.....	N	3 960
10. Mrs. Mary E. Truman, Assistant Recorder.....	N	3 570
11. Mrs. Doris E. Billick, Secretary.....	N	3 090
12. Alta Bagott, Clerk III.....	N	2 970
13. May L. Rewerts, Clerk III.....	N	2 640
14. Myra C. Strom, Clerk III.....	N	2 640
15. Mrs. Patricia R. Summers, Clerk-Stenographer III.....	N	2 520
16. Nancy C. Foulk, Clerk III.....	N	2 310
17. Sylvia B. Hixson, Clerk II.....	N	2 280
18. Mrs. Jean M. Forr, Clerk II.....	N	2 280
19. Ruth G. Clinite, Clerk-Typist II.....	N	2 280
20. Mrs. Cordelia V. Brown, Clerk II.....	N	2 250
21. Ruth K. Crowley, Clerk II.....	N	2 220
22. Mrs. Sally Matsuura, Clerk-Stenographer II.....	N	2 130
23. Mrs. Mary W. Reaser, Clerk-Typist II.....	N	2 130
24. Mrs. Janet M. McCain, Clerk II.....	N	2 130
25. Mary Ann Hasler, Clerk-Stenographer II.....	N	2 130
26. Mrs. Elizabeth E. Shirley, Clerk II.....	N	2 070
27. Mrs. Mary A. Caswell, Clerk-Typist II.....	N	2 070
28. Mrs. Evelyn M. Schalk, Clerk II.....	N	2 070
29. Mrs. Ruby R. Stewart, Clerk II.....	N	2 040

30. Mrs. Edith R. Shelly, Clerk-Typist II.....	N	2 010
31. Mrs. Ilah R. Brunner, Clerk-Typist II.....	N	2 010
32. Mrs. Marjorie L. Rieker, Clerk-Typist II (From Veterans Equipment Procurement).....	N	(2 010)
33. Mrs. JoAnn Koeppe, Clerk II.....	N	2 010
34. Mrs. Barbara E. Roseberry, Clerk-Typist II.....	N	2 010
35. Mrs. Barbara A. Anderson, Clerk-Typist II.....	N	1 950
36. G. H. Cannon, Jr., Clerk II.....	H	1 950
37. Betty Jo Hooser, Clerk-Stenographer II.....	N	1 920
38. _____, Clerk-Stenographer II.....	N	1 920
39. Mrs. Mabel R. Gifford, Clerk-Typist II.....	N	1 800
40. Jo Ann Johnson, Clerk-Typist II.....	N	1 800
41. Hilda A. Parkhurst, Clerk-Typist II.....	N	1 800
42. Rosamond Guthrie, Clerk-Typist II.....	N	1 800
43. Dolores J. Mattlin, Clerk-Typist II.....	N	1 800
44. Anna M. Benting, Clerk II.....	N	1 800
45. Mrs. Jennie C. Jacobsen, Clerk II.....	N	1 800
46. _____, Clerk II.....	N	1 800
47. Mary K. McNattin, Tabulating Machine Operator II.....	N	2 130
48. Mrs. Eileen A. Dickerson, Tabulating Machine Operator I.....	N	2 070
<i>Total, Office of Admissions and Records.....</i>		<i>\$124 620<sup>1</sup></i>

**Committee on Admissions from Secondary Schools**

1. Mrs. Sieglinde H. Johnson, Secretary.....	N50	\$ 1 290
(See Education).....	N50	(1 290)
(Total Salary).....		(2 580)
<i>Total, Committee on Admissions from Secondary Schools</i>		<i>\$ 1 290</i>

**Nonacademic Personnel**

1. Ruth E. Harris, Assistant Director.....	N	\$ 6 360
2. H. C. Johnson, Personnel Officer.....	N	6 450
3. Kathryn G. Hansen, Personnel Officer.....	N	5 730
(See Psychology).....		(5 730)
(Total Salary).....		(4 140)
4. W. J. Hylbert, Placement Officer.....	N	
(On leave without pay for military service)		
5. Grace M. Gifford, Chief Clerk.....	N	4 080
6. R. E. Hartz, Personnel Technician.....	N	4 020
7. Mrs. Anabel C. Gilroy, Secretary.....	N	3 900
8. R. O. Watson, Placement Officer.....	N	3 900
9. Mrs. Frances W. Amsbary, Placement Officer.....	N90	3 630
10. Mrs. Lola Toye, Visiting Nurse.....	N	3 630
11. Jean Erickson, Personnel Technician.....	N	3 300
12. Rachel Edwards, Clerk III.....	N	2 700
13. Mrs. Doris K. Wylie, Clerk II.....	N	2 400
14. Janet Hollingsworth, Clerk-Typist II.....	N	2 310
15. Mrs. Margaret Bayler, Clerk-Stenographer II.....	N	2 280
16. Frances S. Hara, Clerk-Typist II.....	N	2 220
17. Patricia F. Kelly, Clerk II.....	N	2 130
18. Mrs. Margaret Wessel, Clerk II.....	N	2 070
19. Geraldine Wilson, Clerk-Typist II.....	N	1 800
20. Mrs. Florence Plaisted, Clerk II.....	N	1 800

<sup>1</sup> Distribution of Admissions and Records salaries to Accountancy Committee and Entrance Examinations:

	Accountancy Committee	Entrance Examinations
M. Zella Hall.....	\$1 600	\$.....
E. J. Smith.....		2 500
Charlotte Camp.....	900	
Alta Bagott.....		400
Mrs. Doris Billick.....	760	
Mrs. Patricia R. Summers.....		1 220
Mrs. Sally Matsuura.....		1 500
Mrs. Elizabeth E. Shirley.....	1 980	
<i>Total.....</i>	<i>\$5 240</i>	<i>\$5 620</i>

**STENOTYPE SERVICE (Paid from Stenotype Service Operations)**

21. Mrs. Madeline Berg, Secretary..... N (3 600)

**STENOGRAPHIC SERVICE (Paid from Stenographic Service Operations)**

22. Mrs. Esther Landin, Chief Clerk..... N (3 870)  
 23. C. D. Ellis, Office Appliance Operator III..... N (3 360)  
 24. Mrs. Dorothy J. Sohl, Clerk III..... N (2 340)  
 25. D. R. Beedle, Office Appliance Operator II..... N (2 310)  
 26. Mrs. Helen E. Haworth, Office Appliance Operator II..... N (2 280)  
 27. W. H. McCall, Duplicating Machine Operator II..... N (2 160)  
 28. G. H. Sadler, Office Appliance Operator II..... N (2 160)  
 29. Mrs. Barbara J. Bogan, Clerk II..... N (2 130)  
 30. Shirley F. Mulvany, Clerk-Typist II..... N (2 130)  
 31. Helen Starcher, Clerk II..... N (2 070)  
 32. Josephine Culotta, Clerk II..... N (2 010)  
 33. Mrs. Leona Robbins, Office Appliance Operator II..... N<sup>50</sup> (1 140)  
 34. C. Jean B. Crockett, Clerk II..... N<sup>50</sup> (1 020)  
 35. Bette A. Holland, Clerk-Typist II..... N (1 920)  
 36. C. W. Dowling, Duplicating Machine Operator II..... N (2 100)  
     (On leave without pay for military service)  
 37. Leland Warmoth, Duplicating Machine Operator II..... N (2 100)  
     (On leave without pay for military service)  
*Total, Nonacademic Personnel.....* \$ 64 710

**Legal Counsel**

1. E. L. Palmberg, Assistant to Legal Counsel..... N \$ 5 730  
 2. Mrs. Mary N. Fickel, Clerk-Stenographer III..... N 2 520  
 3. Mrs. Marilyn S. Osborne, Clerk-Stenographer III..... N 2 220  
*Total, Legal Counsel.....* \$ 10 470

**Dean of Students Office      Dean of Students**

1. Hazel A. Yates, Secretary..... N \$ 4 620  
 2. Mrs. Barbara J. Foil, Clerk-Stenographer II..... N 1 980  
*Total, Dean of Students.....* \$ 6 600

**Dean of Men**

1. Mrs. Ruth C. Moulton, Secretary..... N \$ 2 670  
 2. Mary E. Beach, Clerk-Stenographer III..... N 2 730  
 3. India Mathis, Placement Officer..... N 3 450  
 4. Mrs. Doris F. Pritchard, Clerk-Typist II..... N 2 310  
 5. Patricia Zimmerman, Clerk-Stenographer I..... N<sup>50</sup> 990  
     (From Hospital and Medical Services)..... N<sup>50</sup> (990)  
     (Total Salary)..... (1 980)  
 6. Mrs. Viola M. Weller, Clerk-Typist II (From Hospital and Medical Services)..... N (1 800)  
 7. Mrs. Eileen M. Milanski, Clerk-Typist I (From Hospital and Medical Services)..... N (1 980)

**VETERANS EQUIPMENT SUB-DIVISION (All positions from Veterans Equipment Procurement)**

8. Mrs. Jeane M. Stites, Clerk-Stenographer III..... N (2 640)  
 9. Mrs. Adelia L. Casey, Clerk-Typist III..... N (2 520)  
 10. Mrs. Kathryn Willms, Clerk II..... N (2 220)  
 11. Mrs. Rixie M. McHenry, Clerk-Typist II..... N (2 010)  
 12. Mrs. Marilyn M. Cooper, Clerk-Typist II..... N (1 830)  
 13. Gladys Porter, Clerk-Typist II..... N (1 830)  
*Total, Veterans Equipment Procurement.....* (13 050)  
*Total, Dean of Men.....* \$ 12 150

**Dean of Women**

1. Frances E. Swanson, Secretary..... N \$ 3 690  
 2. Mrs. Helen T. Smith, Clerk-Stenographer III..... N 2 580



3. Patricia Pixley, Clerk-Stenographer I. . . . .	N	1 890
4. Lorraine E. Dyson, Clerk-Stenographer I. . . . .	N	2 010
5. Gertrude A. Jordan, Clerk-Stenographer I. . . . .	N	1 950
<i>Total, Dean of Women. . . . .</i>		<u>\$ 12 120</u>

**Health Service**

1. Vannie L. Sheiry, Secretary. . . . .	N	\$ 3 540
2. L. R. Hyde, Chief Clerk. . . . .	N	3 540
3. Gertrude Ford, Secretary. . . . .	N	2 580
4. Claude Jackson, Clerk III. . . . .	N	2 400
5. Rosemary B. Lyons, Clerk III. . . . .	N	1 980
6. Mrs. Harriett S. Long, Clerk II. . . . .	N	2 280
7. Mrs. Betty L. Frederick, Clerk-Typist II. . . . .	N	2 220
8. Mrs. Alice R. Smith, Clerk-Stenographer II. . . . .	N	2 070
9. Mrs. Mary A. Stelling, Clerk-Stenographer II. . . . .	N	2 070
10. Mrs. Manda F. Schultz, Clinical Laboratory Technician. . . . .	N	2 760
11. Helen A. Freeman, Clinic Nurse. . . . .	N	3 000
12. Mrs. Orpha Striegel, Clinic Nurse. . . . .	N	2 910
(On leave without pay to November 1, 1951)		
13. Mrs. Margaret T. Manley, Clinic Nurse (Paid from Item 12). . . . .	N	2 910
14. Mrs. D. Irene McMahon, Clinic Nurse. . . . .	N	2 910
<i>Total, Health Service. . . . .</i>		<u>\$ 34 260</u>

**McKinley Hospital**

1. Mrs. Lois H. Hoag, Superintendent. . . . .	N	\$ 6 000 <sup>MM</sup>
2. W. T. Coggeshall, Laboratory and X-Ray Technician. . . . .	N	4 803 <sup>MM</sup>
3. C. E. Swinehart, Business Manager. . . . .	N	4 800
4. Mrs. Marjorie M. Fisher, Dietitian. . . . .	N	3 120 <sup>MM</sup>
5. Mrs. Oleda B. Smith, Head Nurse. . . . .	N	3 390 <sup>MM</sup>
6. Alma N. Chesnut, Assistant Head Nurse. . . . .	N	3 000 <sup>RB</sup>
7. Mrs. Inez R. Werts, Assistant Head Nurse. . . . .	N <sup>50</sup>	1 680
8. Mrs. Luba B. Borleff, Assistant Head Nurse. . . . .	N	3 180 <sup>MM</sup>
9. Mrs. Eva M. Lavenhagen, Assistant Head Nurse. . . . .	N	3 180 <sup>MM</sup>
10. Mrs. Mary A. Leonard, Assistant Head Nurse. . . . .	N	2 760 <sup>M</sup>
11. Mrs. June M. Masek, Staff Nurse. . . . .	N	2 580 <sup>M</sup>
12. Mrs. Ramona L. Henderson, Staff Nurse. . . . .	N	2 490 <sup>MM</sup>
13. Dorothy J. Endsley, Staff Nurse. . . . .	N	2 310 <sup>RB</sup>
14. Mrs. Rosa B. Lane, Staff Nurse. . . . .	N	2 490 <sup>MM</sup>
15. Mrs. Agnes F. Schunnehan, Staff Nurse. . . . .	N <sup>50</sup>	1 245 <sup>MM</sup>
16. Mrs. Florence K. Fair, Staff Nurse. . . . .	N	2 490 <sup>MM</sup>
17. Clara K. Nicely, Staff Nurse. . . . .	N	2 310 <sup>RB</sup>
18. _____, Staff Nurse. . . . .	N	2 232 <sup>MM</sup>
19. _____, Staff Nurse. . . . .	N	2 232 <sup>MM</sup>
20. _____, Staff Nurse. . . . .	N	2 232 <sup>MM</sup>
21. _____, Staff Nurse. . . . .	N	2 232 <sup>MM</sup>
22. _____, Staff Nurse. . . . .	N	2 232 <sup>MM</sup>
23. Marjorie A. Pryor, Assistant Laboratory Technician. . . . .	H	2 400 <sup>RB</sup>
24. Helen Otto, Cook I. . . . .	N	2 484 <sup>MM</sup>
25. Mrs. Lola Jenkins, Cook II. . . . .	N	2 142 <sup>MM</sup>
26. Frances M. Potter, Cook II. . . . .	N	2 094 <sup>MM</sup>
27. Anna M. Bussman, Kitchen Helper. . . . .	N	1 974 <sup>MM</sup>
28. Alice Armstrong, Kitchen Helper. . . . .	N	1 974 <sup>MM</sup>
29. Ellie E. Stortzum, Kitchen Helper. . . . .	N	1 872 <sup>RB</sup>
30. Martha Walker, Kitchen Helper. . . . .	N	1 824 <sup>MM</sup>
31. Mrs. Esther E. Freese, Kitchen Helper. . . . .	N	1 824 <sup>MM</sup>
32. Mrs. Laura Mildenstein, Seamstress. . . . .	N	1 800 <sup>RB</sup>
33. Mrs. Laura E. Smith, Kitchen Helper. . . . .	N	1 824 <sup>MM</sup>
<i>Total, McKinley Hospital Operation. . . . .</i>		<u>\$ 85 200</u>

**Housing Division**

1. S. W. Rahn, Supervisor of Off-Campus Housing. . . . .	N	\$ 5 490
2. Mrs. Clara D. Fay, Consultant for Women's Housing. . . . .	N	4 950

3. H. L. Gott, Housing Maintenance Supervisor.....	N20	978
(See Residence Halls Administration).....	N80	(3 972)
(Total Salary).....		(4 950)
4. K. L. Thurston, Senior Accountant.....	N7	322
(See Residence Halls Administration).....	N93	(3 998)
(Total Salary).....		(4 320)
5. Mrs. Lois J. Comer, Clerk-Stenographer III.....	N60	1 548
(See Residence Halls Administration).....	N40	(1 032)
(Total Salary).....		(2 580)
6. Mrs. Roberta Jacobs, Housing Visitor.....	N	2 640
7. W. W. Warren, Housing Visitor.....	N	2 400
8. _____, Clerk-Stenographer II.....	N	2 100
9. Mrs. Virginia Hopkins, Clerk-Stenographer II.....	N	2 070
<i>Total, Housing Division</i> .....		\$ 22 498

**University Placement Bureau**

1. Nancy R. Holmes, Placement Officer.....	N	\$ 3 300
2. Mrs. Lucille C. Colby, Clerk-Stenographer II.....	N	2 070
<i>Total, University Placement Bureau</i> .....		\$ 5 370

**Security Office**

1. J. E. Blaze, Supervisor of Security and Traffic.....	N50	\$ 2 715
(See Police and Watchmen).....	N50	(2 715)
(Total Salary).....		(5 430)
2. R. S. Laymon, Assistant Supervisor of Security and Traffic.....	N50	2 085
(See Police and Watchmen).....	N50	(2 085)
(Total Salary).....		(4 170)
3. W. D. Poore, Chief Clerk.....	N	3 750
4. Lois G. McAllister, Secretary.....	N	3 300
5. Jean L. Weir, Clerk-Stenographer II.....	N	1 920
6. _____, Clerk-Stenographer II.....	N	1 920
7. Ida Thompson, Clerk I.....	N	1 770
<i>Total, Security Office</i> .....		\$ 17 460

**Building Program Committee**

1. Mrs. Doyne Proudfit, Clerk-Stenographer III.....	N67	\$ 1 680
(See Civil Engineering).....	N33	(840)
(Total Salary).....		(2 520)
<i>Total, Building Program Committee</i> .....		\$ 1 680

**Committee on Student English**

1. _____, Clerk-Typist II.....	N	\$ 1 800
<i>Total, Committee on Student English</i> .....		\$ 1 800

**Illini Center**

1. Betty J. Starck, Placement Officer.....	N	\$ 3 540
2. Mary Jane Martin, Supervisor of Illini Center.....	N	2 910
3. Eleanor F. Bloodgood, Clerk-Stenographer II.....	N	2 910
<i>Total, Illini Center</i> .....		\$ 9 360

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Administration**

1. Lucille N. Ellis, Secretary.....	N	\$ 4 890
2. Cherry R. Hudspeth, Secretary.....	N	3 300
3. Marjorie J. Giesler, Secretary.....	N	3 300
4. Mrs. Patricia L. Stoecker, Clerk-Stenographer III.....	N	2 220
5. Mrs. Nobu Asaki, Clerk-Stenographer II.....	N	2 070
6. Margery E. Baskett, Clerk-Typist II.....	N	1 800

7. P. K. Kjelskus, Senior Laboratory Mechanic (Biological Sciences).....	N	4 281
8. A. S. Wilson, Junior Laboratory Mechanic (Biological Sciences).....	N	3 510
9. _____, Clerk-Stenographer II.....	N25	450
<i>Total, Administration</i> .....		\$ 25 821

**Bacteriology**

1. M. T. McBride, Senior Laboratory Attendant.....	N	\$ 3 861
2. R. W. Hinton, Junior Laboratory Attendant.....	N	3 090
3. _____, Clerk-Stenographer III.....	N	1 920
(From Swift & Co.—Study of Spores).....		(180)
(Total Salary).....		(2 100)
4. Nada M. Richardson, Clerk-Typist II.....	N50	1 050
5. _____, Clerk-Stenographer II.....	N	1 980
6. W. W. Campbell, Junior Laboratory Attendant.....	N	2 700
7. Mrs. Rose A. Barzak, Clerk-Stenographer II.....	N50	1 125
(From American Cancer Society—Luria).....	N25	(562)
(From U. S. Public Health C-1094-C).....	N25	(563)
(Total Salary).....		(2 250)
<i>Total, Bacteriology</i> .....		\$ 15 726

**Cooperative Investigations****AMERICAN CANCER SOCIETY—V-3D**

1. A. W. Williford, Junior Laboratory Attendant.....	N	\$ 2 700
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**Botany**

1. W. R. Cook, Senior Laboratory Mechanic.....	N	\$ 4 170
2. H. F. Dunlap, Junior Laboratory Attendant.....	N	3 240
3. M. Eileen Mayer, Chief Clerk.....	N	3 900
4. Mrs. Elizabeth D. Kirk, Scientific Artist.....	N	3 630
5. Mrs. Eileen B. McCulley, Clerk-Typist II.....	N	1 980
6. Mrs. Selma Z. Sachs, Clerk-Typist II.....	N	1 950
7. H. E. Ahles, Junior Laboratory Attendant.....	N	2 760
8. _____, Greenhouse Supervisor.....	N	3 600
<i>Total, Botany</i> .....		\$ 25 230

**Chemistry**

1. L. F. Goodyear, Senior Glass Blower.....	N95	\$ 5 490
(See Chemistry Academic).....	DY5	(300)
(Total Salary).....		(5 790)
2. Lee Whyte, Laboratory Program Assistant.....	N	5 430
3. Mrs. Elsie M. Wilson, Chief Clerk.....	N	3 600
4. Mrs. Barbara W. Stillman, Clerk-Stenographer III.....	N	3 000
5. Mary L. Murray, Clerk-Stenographer III.....	N	2 820
6. Wandalou Murphy, Clerk-Stenographer II.....	N	2 280
7. Charlotte Gordon, Clerk-Stenographer II.....	N	2 190
8. Mrs. Lois Michalowski, Clerk-Stenographer II.....	N	2 130
9. Mrs. Betty L. Raines, Clerk-Stenographer II.....	N	2 130
10. Gracye M. Parks, Clerk-Stenographer II.....	N	2 130
11. Mrs. Wilma W. Maisch, Clerk-Typist I.....	N	1 800
12. Jeannette E. Morenz, Clerk-Stenographer II.....	N50	960
(From Upjohn Co.—Antibiotic Research).....	N50	(960)
(Total Salary).....		(1 920)
13. _____, Clerk-Stenographer II.....	N	1 920
14. M. T. Murrell, Storekeeper.....	N	3 960
15. C. E. Dalton, Storekeeper.....	N	3 960
16. C. M. Scott, Storekeeper.....	N	3 960
17. G. A. Pittman, Storekeeper.....	N	3 666
18. C. S. Coad, Storekeeper.....	N	3 480
19. Gladson Burton, Storekeeper.....	N	3 438
20. E. N. Genung, Senior Laboratory Attendant.....	N	3 846

21. A. E. Wood, Senior Laboratory Mechanic.....	N	4 590
22. C. W. Powers, Senior Laboratory Mechanic.....	N	4 350
23. C. B. Dunn, Senior Laboratory Mechanic.....	N	4 230
24. S. A. Phillips, Senior Laboratory Mechanic.....	N	3 990
25. V. F. Walters, Junior Laboratory Mechanic.....	N	3 750
26. R. D. Lewis, Stores Clerk.....	N	2 760
27. R. J. Hales, Stores Clerk.....	N	3 168
28. R. E. Brown, Storekeeper.....	N	3 180
29. J. M. Tierney, Stores Clerk.....	N	2 700
30. L. L. Lafenhagen, Stores Clerk.....	N	2 700
31. E. J. Gray, Stores Clerk.....	N	2 784
32. Glenn Percival, Stores Clerk.....	N	2 700
33. J. T. Kink, Stores Clerk.....	N	2 700
34. Mrs. Ruth M. Mock, Assistant Laboratory Attendant....	N	2 640
<i>Total, Chemistry.....</i>		<u>\$108 432</u>

**Cooperative Investigations****RFC RUBBER RESEARCH**

1. Mrs. Mary C. Hanson, Secretary.....	N	\$ 3 750
2. _____, Clerk-Typist III.....	N	2 700

**WPB RUBBER RESEARCH**

3. Margaret A. Hopper, Clerk-Stenographer II.....	N	2 130
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**AT(30-3)28, ATOMIC ENERGY COMMISSION—50%****TRUST ARMY CHEMICAL CORPS—CONTRACT**

No. DA 18-064-CML-445—50%

4. Mrs. Lois L. Martin, Clerk-Stenographer II.....	N	2 100
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**Classics**

1. Mrs. Maude Ogle, Clerk-Stenographer II.....	N50	\$ 1 050
<i>Total, Classics.....</i>		<u>\$ 1 050</u>

**Division of General Studies**

1. Mrs. Elizabeth W. Schultz, Clerk-Typist II.....	N	\$ 2 340
<i>Total, Division of General Studies.....</i>		<u>\$ 2 340</u>

**English**

1. Mrs. Mary K. Peer, Chief Clerk.....	N	\$ 4 170
2. Marguerite R. Fisher, Clerk-Stenographer III.....	N	2 880
3. _____, Clerk-Stenographer II.....	N	2 100
4. Janet S. Bragg, Clerk-Stenographer II.....	N	2 190
5. Barbara J. Dickey, Clerk I.....	N50	990
<i>Total, English.....</i>		<u>\$ 12 330</u>

**Entomology**

1. Mrs. Bonnie R. Denhart, Clerk-Stenographer III.....	N	\$ 2 820
<i>Total, Entomology.....</i>		<u>\$ 2 820</u>

**French**

1. Mrs. Martha S. Purl, Clerk-Stenographer II.....	N	\$ 2 250
<i>Total, French.....</i>		<u>\$ 2 250</u>

**Geography**

1. Mrs. Lois P. Witzig, Secretary.....	N	\$ 2 850
<i>Total, Geography.....</i>		<u>\$ 2 850</u>

**Geology**

1. Rosa M. Nickell, Secretary.....	N	\$ 3 630
2. Mrs. Bonnie I. Hollandbeck, Clerk-Stenographer II.....	N	1 980
3. _____, Clerk-Typist II.....	N	2 100
<i>Total, Geology.....</i>		<u>\$ 7 710</u>

**German**

1. Mrs. Constance F. Allison, Clerk-Stenographer III.....	N	\$ 2 580
<i>Total, German</i> .....		\$ 2 580

**History**

1. Mrs. Irene F. Levin, Clerk-Stenographer III.....	N	\$ 2 700
<i>Total, History</i> .....		\$ 2 700

**Mathematics**

1. Mrs. Zella U. Green, Secretary.....	N	\$ 3 750
2. Mrs. Patricia A. Fink, Clerk-Stenographer II.....	N	2 190
<i>Total, Mathematics</i> .....		\$ 5 940

**Philosophy**

1. Mrs. Louise C. Anderson, Clerk-Stenographer II.....	N	\$ 2 100
<i>Total, Philosophy</i> .....		\$ 2 100

**Physiology**

1. R. J. Gillogly, Junior Laboratory Attendant.....	N	\$ 2 940
2. Mrs. Myra L. Semones, Secretary.....	N	2 580
3. O. M. Mackey, Assistant Laboratory Attendant.....	N	2 616
4. _____, Clerk-Typist II.....	N	1 800
<i>Total, Physiology</i> .....		\$ 9 936

**Political Science**

1. Mrs. Gwyn M. Underwood, Clerk-Stenographer II.....	N	\$ 2 040
2. Mrs. Gladys H. Ellis, Clerk-Stenographer II.....	N50	1 290
<i>Total, Political Science</i> .....		\$ 3 330

**Psychology**

1. Ann Kent, Secretary.....	N	\$ 2 640
2. _____, Clerk-Stenographer III.....	N	2 400
3. Mrs. Janet L. Hines, Clerk-Stenographer III.....	N	2 640
4. _____, Clerk-Typist II.....	G50	905
(September 1, 1951, to June 30, 1952)		
5. Mrs. Rita Moss, Clerk-Typist III.....	N50	1 200
6. C. E. Schertz, Assistant Laboratory Attendant.....	N50	1 140
7. L. P. Schertz, Assistant Laboratory Attendant.....	N50	1 200
8. Mrs. Therese M. Wayner, Clerk-Typist II.....	N	1 980
<i>Total, Psychology</i> .....		\$ 14 105

**Cooperative Investigations****OFFICE OF NAVAL RESEARCH TASK 16**

1. A. H. Bowman, Instrument Maker.....	N	\$ 5 430
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**AIR FORCE 25726**

2. Mrs. Rosemary Trinko, Clerk-Typist III.....	N	2 100
3. Beverly J. Butler, Clerk-Typist II.....	N	2 040
4. Nancy Pugsley, Clerk-Typist II.....	N	1 920

**ONR N80NR 79600**

5. Audrey Weil, Clerk II.....	N	1 860
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**DIVIDED POSITION**

6. Mrs. Dorothy Lass, Clerk-Typist III.....	N	2 520
(50% ONR TO16; 50% Air Force 13882)		

**Sociology and Anthropology**

1. Mrs. Elma L. Castor, Secretary.....	N	\$ 3 180
2. _____, Clerk-Typist II.....	G50	800
(September 1, 1951, to June 30, 1952)		

3. _____, Clerk-Typist II.....	G50	750
(September 1, 1951, to June 30, 1952)		
<i>Total, Sociology and Anthropology.....</i>		<i>\$ 4 730</i>

**Spanish and Italian**

1. Mrs. Lyle P. Freeman, Clerk-Stenographer III.....	N	\$ 2 220
<i>Total, Spanish and Italian.....</i>		<i>\$ 2 220</i>

**Speech**

1. Katherine A. Mullen, Secretary.....	N	\$ 3 480
2. Mrs. Margaret C. Bunke, Clerk-Stenographer III.....	N	2 460
3. Mrs. Evelyn M. Owens, Clerk-Stenographer III.....	N	2 400
4. Mrs. Audrey V. Baum, Clerk-Stenographer II.....	N	2 220
5. Mrs. Wanda R. Hutchinson, Clerk-Stenographer III.....	N	2 400
6. Mrs. Bonnie A. Nelson, Clerk-Stenographer II.....	N	1 920
<i>Total, Speech.....</i>		<i>\$ 14 880</i>

**Zoology**

1. O. C. McMillin, Storekeeper.....	N	\$ 3 960
2. Mrs. Nadine Harshbarger, Secretary.....	N	2 760
3. Mrs. Valerie J. Nelson, Clerk-Stenographer II.....	N	1 920
4. F. B. Norton, Assistant Laboratory Attendant.....	N75	2 019
5. Doris A. Kirkpatrick, Clerk-Stenographer II.....	N50	1 050
6. August Kosowski, Junior Laboratory Mechanic.....	N	3 690
7. _____, Clerk-Stenographer II.....	N	1 800
<i>Total, Zoology.....</i>		<i>\$ 17 199</i>

**Museum of Natural History**

1. Mrs. Mary Ann Nugent, Clerk-Stenographer II.....	N50	\$ 1 110
<i>Total, Museum of Natural History.....</i>		<i>\$ 1 110</i>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL  
EXPERIMENT STATION***Explanation of Symbols in Titles:*

C = College; S = Station; E = Extension

**Administration**

1. Mrs. Neva B. Klockner, Secretary (C-2325; S-2325).....	N	\$ 4 650
2. Mabel I. O'Neill, Chief Clerk (S).....	N	3 660
3. E. E. Lowry, Office Supervisor (S).....	N	3 660
4. Lois M. Olson, Junior Accountant (S).....	N	3 360
5. Stella M. Frank, Secretary (C).....	N	3 180
6. Mrs. Ellen K. Workman, Clerk III (S).....	N	2 700
7. Mrs. Helen F. Schersten, Clerk-Stenographer III (S).....	N	2 520
8. Mrs. Betty J. Kampenga, Clerk-Typist III (S).....	N	2 580
9. Mrs. Clara D. Swan, Clerk-Stenographer II (C).....	N	2 400
10. Mrs. Helen Schefflow, Clerk-Typist II (S).....	N	2 100
11. Mrs. Jane O. Lauer, Clerk-Stenographer II (C).....	N	2 100
12. _____, Clerk-Stenographer II (S).....	N	1 920
13. Mrs. Delores D. Goodell, Clerk-Typist I (C).....	N60	1 260
<i>Total, College.....</i>		<i>\$(11 265)</i>
<i>Total, Station.....</i>		<i>\$(24 825)</i>
<i>Total, Administration.....</i>		<i>\$ 36 090</i>

**Vocational Agriculture**

1. Willadean B. Aumiller, Clerk-Stenographer II.....	N	\$ 2 520
2. _____, Clerk-Stenographer II.....	N50	960
(From Agricultural Research Revolving).....	N50	(960)
(Total Salary).....		(1 920)

3. Margaret L. Humes, Clerk I (From Agricultural Research Revolving).....	N	(1 920)
<i>Total, Vocational Agriculture</i> .....		\$ 3 480

**Dixon Springs Experiment Station**

1. Leah M. Dunn, Secretary.....	N50	\$ 1 830
(See Animal Science).....	N50	(1 830)
(Total Salary).....		(3 660)
2. Mrs. E. Juanita Modglin, Clerk-Typist I.....	N	1 740
3. Oakley Robinson, Herdsman.....	N	2 880 <sup>1</sup>
4. N. H. Phelps, Herdsman.....	N	2 880 <sup>1</sup>
5. R. W. Anderson, Junior Laboratory Attendant.....	N75	1 980 <sup>1</sup>
(See Forestry).....	N25	(660)
(Total Salary).....		(2 640)
6. O. B. Trammel, Farm Laborer.....	N	2 880
7. Lee Phelps, Farm Laborer.....	N	2 880 <sup>1</sup>
8. Eugene Wise, Farm Laborer.....	N	2 640 <sup>2</sup>
9. J. W. Mizell, Farm Laborer.....	N	2 640 <sup>2</sup>
10. Earl Williamson, Farm Laborer.....	N	2 520 <sup>2</sup>
11. B. W. Hardin, Farm Laborer.....	N	2 400
12. E. L. Baker, Farm Laborer.....	N	2 400 <sup>1</sup>
13. A. W. Morris, Farm Laborer.....	N	2 400
14. M. R. Wells, Farm Laborer.....	N	2 520
15. J. W. Childress, Farm Laborer.....	N	2 400
16. P. W. Morse, Farm Laborer.....	N	2 400
17. J. R. Bailey, Farm Laborer.....	N	2 160
18. R. T. Anderson, Farm Laborer.....	N	2 400
19. Roy Brush, Farm Laborer.....	N	2 370
20. Clarence Tooley, Farm Laborer.....	N	2 370
21. Edward Sharp, Farm Laborer.....	N	2 400
22. Gene Harper, Farm Laborer.....	N	2 400
23. James Trigg, Farm Laborer.....	N	2 370
<i>Total, Dixon Springs Experiment Station</i> .....		\$ 55 860

**Agricultural Economics**

1. Ruth Gorrell, Secretary (C-915; S-2745).....	N	\$ 3 660
2. Mrs. Thelma S. O'Neil, Clerk III (C-915; S-2745).....	N	3 660
3. Mary M. Graham, Clerk III (S).....	N	2 520
4. Mrs. Ellen W. Shroyer, Clerk II (S).....	N50	1 050
(From Trust-Farm Management Fund).....	N50	(1 050)
(Total Salary).....		(2 100)
5. Elizabeth C. Heckman, Clerk-Stenographer II (S).....	N	2 190
6. Betty G. Epperson, Clerk-Stenographer II (S).....	N50	1 095
(See Purnell Fund).....	N50	(1 095)
(Total Salary).....		(2 190)
7. Mrs. Mary P. Haas, Office Appliance Operator II (S).....	N	2 070
8. Mrs. Elizabeth P. Legator, Office Appliance Operator I (S).....	N	2 070
9. Mrs. Barbara J. Wilson, Clerk-Typist I (S).....	N	1 680
<i>Total, College</i> .....		\$ (1 830)
<i>Total, Station</i> .....		\$ (18 165)
<i>Total, Agricultural Economics</i> .....		\$ 19 995

**Farm Account Revolving (Entire budget from receipts)**

1. Mrs. Hazel R. Currier, Office Appliance Operator II (S).....	N28	\$ 570
(From State Soil Conservation Service).....	N72	(1 500)
(Total Salary).....		(2 070)
2. Doris M. Ingram, Office Appliance Operator I (S).....	N	1 800
3. ———, Office Appliance Operator I (S).....	N	1 740
4. ———, Office Appliance Operator I (S).....	N	1 680
<i>Total, Farm Account Revolving</i> .....		\$ 5 790

<sup>1</sup> With perquisites valued at \$240 a year, for the convenience of the employee.<sup>2</sup> With perquisites valued at \$180 a year, for the convenience of the employee.

**Agricultural Engineering**

1. Helen G. Patton, Secretary (C-1710; S-1710).....	N	\$ 3 420
2. Florence L. Reece, Clerk III (C-1200; S-1200).....	N	2 400
3. Mrs. Dorothy J. Heller, Clerk-Stenographer II (S).....	N	2 280
4. Wanda L. Cross, Clerk-Typist I (S).....	N	1 830
5. _____, Clerk-Typist I (C-420; S-1260).....	N	1 680
6. F. R. Wiley, Senior Laboratory Mechanic (C-1740; S-2610).....	N	4 350
7. Guy Hart, Senior Laboratory Attendant (C-1881; S-1881).....	N	3 762
8. A. L. Carlson, Junior Laboratory Attendant (C-1470; S-1470).....	N	2 940
9. Roy Brockett, Junior Laboratory Mechanic (S).....	N	3 510
10. Joanna H. Mersereau, Draftsman (S).....	N	3 120
<i>Total, College</i> .....		\$ (8 421)
<i>Total, Station</i> .....		\$ (20 871)
<i>Total, Agricultural Engineering</i> .....		\$ 29 292

**Agromony**

1. Cecele E. Schlarman, Office Supervisor (C).....	N	\$ 3 960
2. Lulu B. Meyers, Chief Clerk (S).....	N	3 960
3. Ada J. Wiles, Clerk III (C-1260; S-1260).....	N	2 520
4. Mrs. Nelle G. Pieper, Clerk II (S).....	N	2 310
5. Mrs. Lucille A. Poehler, Clerk-Typist II (S).....	N	2 310
6. Mrs. Evelyn A. Grussing, Clerk-Typist II (C).....	N	2 100
7. Mrs. Mary L. McLoughlin, Clerk-Typist II (S).....	N	2 040
8. _____, Clerk-Typist II (S).....	N	1 920
9. Lucille J. Saathoff, Clerk-Typist II (S).....	N	2 040
10. Marjorie E. Keagle, Clerk-Typist I (S).....	N	1 860
11. _____, Clerk-Typist I.....	N	1 800
12. Mrs. Mamie G. Hurst, Office Appliance Operator II (S).....	N	1 890
13. Dorothy A. Stein, Office Appliance Operator II (S).....	N	(1 800)
(See Research and Marketing)		
14. F. V. Percival, Junior Laboratory Attendant (S).....	N	3 240
15. W. J. Armon, Junior Laboratory Attendant (S).....	N	3 240
16. M. L. Powell, Junior Laboratory Attendant (S).....	N	2 800
17. P. O. Pickens, Junior Laboratory Attendant (S).....	N	2 700
18. L. W. Clapp, Farm Foreman (S).....	N	4 110
19. Q. A. Calder, Fieldman (S).....	N	3 450 <sup>1</sup>
20. C. O. Smith, Fieldman (S).....	N	3 450
21. W. M. Reymer, Fieldman (S).....	N	3 450
22. I. B. Bergfield, Fieldman (S).....	N	3 450
23. L. R. Anderson, Fieldman (S).....	N	3 450
24. H. M. Hayes, Fieldman (S).....	N	3 450
25. O. W. Pile, Fieldman (S).....	N	3 450
26. R. R. Bell, Fieldman (S).....	N	3 540 <sup>1</sup>
27. D. E. Rosenbery, Fieldman (S).....	N	3 120
28. E. R. Hutson, Agricultural Gardener (S).....	N	3 450
29. L. E. Thompson, Draftsman (S).....	N	3 090
30. H. P. Etler, Clerk II.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
<i>Total, College</i> .....		\$ (7 320)
<i>Total, Station</i> .....		\$ (74 830)
<i>Total, Agromony</i> .....		\$ 82 150

**Animal Science**

1. Leah M. Dunn, Secretary (S).....	N50	\$ 1 830
(See Dixon Springs Experiment Station).....		(1 830)
(Total Salary).....		(3 660)
2. Mrs. Marie M. Bierfeldt, Secretary.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		

<sup>1</sup> Plus perquisites valued at \$276, for the convenience of the employee.



3. Mrs. Linnetta M. Parry, Secretary (C).....	N	3 060
4. Hattie Cole, Clerk III (C).....	N	2 850
5. Mrs. Alma E. White, Clerk-Stenographer III (S).....	N	2 700
6. Mrs. Mary E. Brown, Junior Statistician (S).....	N	2 580
7. Mrs. Margaret Schrader, Clerk-Stenographer II (S).....	N	2 400
8. Mrs. Helen D. Kennedy, Clerk-Stenographer II (C).....	N	2 460
9. Mrs. Betty J. Coon, Clerk-Typist II (S).....	N	2 130
10. Mrs. Mary A. Welch, Clerk-Stenographer II (S).....	N	2 190
11. Mrs. Barbara Nichols, Clerk-Stenographer II (S).....	N	2 190
12. Peggy J. Wacker, Clerk-Stenographer I (S).....	N	2 010
13. Mrs. Valerie C. Hiscocks, Clerk-Stenographer I (C).....	N	2 010
14. Maurice Key, Supervising Farm Foreman (C).....	N	4 080 <sup>1</sup>
15. W. J. Hampton, Herdsman Foreman (S).....	N	4 080 <sup>1</sup>
16. J. L. Munson, Herdsman Foreman (S).....	N <sup>50</sup>	2 040 <sup>1</sup>
(From Feed Storage).....	N <sup>50</sup>	(2 040)
(Total Salary).....		(4 080)
17. J. B. Cogswell, Herdsman Foreman (C).....	N	4 080 <sup>1</sup>
18. R. H. McDade, Herdsman Foreman (S).....	N	4 080 <sup>1</sup>
19. Alex Edgar, Herdsman Foreman (C).....	N	4 080 <sup>1</sup>
20. W. W. McWard, Herdsman Foreman (S).....	N	4 080 <sup>1</sup>
21. Jasper Lewis, Butcher (S).....	N <sup>50</sup>	2 100
(See Purnell Fund).....	N <sup>50</sup>	(2 100)
(Total Salary).....		(4 200)
22. Jack Roughton, Meat Cutter (S).....	N <sup>50</sup>	1 170
(See Purnell Fund).....	N <sup>50</sup>	(1 170)
(Total Salary).....		(2 340)
23. W. W. Hanes, Storekeeper (S).....	N	3 960
24. J. E. Murdock, Stores Clerk (S).....	N <sup>50</sup>	1 620
(See Horticulture).....	N <sup>50</sup>	(1 620)
(Total Salary).....		(3 240)
25. E. W. Martin, Senior Laboratory Attendant (S).....	N	3 870
26. R. R. Marsh, Senior Laboratory Attendant (S).....	N	3 480
27. G. D. Wood, Junior Laboratory Attendant (S) (See Adams and Bankhead-Jones Funds).....	N	(3 180)
28. W. A. Forr, Junior Laboratory Attendant (S).....	N	2 940
29. W. G. Reinhart, Junior Laboratory Attendant (S).....	N	2 820
30. G. C. Edwards, Assistant Laboratory Attendant.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
31. R. F. Block, Herdsman (S).....	N	3 510
32. W. O. Eaton, Herdsman (S).....	N	2 940
33. W. J. Eickhoff, Poultryman (S).....	N	3 510
34. M. J. Coon, Poultryman (S).....	N	3 510
35. J. P. Rayburn, Fieldman (S).....	N	3 540
36. W. A. Majors, Herdsman (C).....	N	3 450
37. Elmer Spencer, Herdsman (C).....	N	3 450
38. B. V. Deany, Herdsman (S).....	N	3 120
39. T. L. Matteson, Herdsman (C).....	N	3 450
40. W. E. Roberts, Herdsman (S) (From Feed Storage).....	N	(3 510)
41. G. A. Barnett, Herdsman (S).....	N	3 450
42. R. B. Schoene, Poultryman (C).....	N	3 060
43. A. G. Potts, Fieldman (S).....	N	3 450
44. E. W. Lewis, Fieldman (S).....	N	3 450
45. J. W. Butler, Fieldman (C).....	N	3 450
46. J. C. Mitsdarfer, Fieldman (S).....	N	3 240
47. W. E. Schulthes, Fieldman (C).....	N	3 090
48. O. P. Lewis, Herdsman (S).....	N	3 090
49. Roy Byard, Farm Laborer.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
Total, College.....		\$ (42 570)
Total, Station.....		\$ (91 080)
Total, Animal Science.....		\$133 650

<sup>1</sup> Plus perquisites valued at \$360, for the convenience of the employee.

**Dairy Science**

1. Helen M. Hawk, Secretary (C-1830; S-1830).....	N	\$ 3 660
2. June E. Jenkins, Clerk-Stenographer III (C).....	N	3 000
3. Mrs. M. Lois Brooks, Clerk-Stenographer III (C-1350; S-1350).....	N	2 700
4. Mrs. Betty D. Pittenger, Clerk III (C-1230; S-1230).....	N	2 460
5. Mrs. Marjorie M. Hildreth, Clerk-Stenographer II (C-1200; S-1200).....	N	2 400
6. Florence E. Sprehe, Clerk-Stenographer II (C).....	N	1 710
(See Official Test Revolving).....		(480)
(Total Salary).....		(2 190)
7. Delores O'Keefe, Clerk-Stenographer II (C-480; S-1440).....	N	1 920
8. Mrs. Patricia A. Rich, Clerk-Typist II (C-900; S-900).....	N	1 800
9. Leona M. Tyler, Clerk-Typist II (C-1005; S-1005).....	N	2 010
10. Ruth E. McConaha, Clerk-Typist I (C).....	N	1 920
11. C. E. Griffet, Senior Laboratory Attendant (C-990; S-2970).....	N	3 960
12. G. D. Roller, Senior Laboratory Attendant (S).....	N	3 180
13. N. F. Mosser, Supervising Farm Foreman.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
14. Fay Campbell, Farm Foreman (S).....	N	4 080 <sup>1</sup>
15. R. L. Shirley, Herdsman Foreman (C-2070; S-2070).....	N	4 140 <sup>1</sup>
16. A. E. Miller, Herdsman (S).....	N	3 540
17. J. A. Voss, Herdsman (C-1755; S-1755).....	N	3 510
18. O. C. Starwalt, Herdsman (S).....	N	3 510
19. R. E. King, Herdsman (C).....	N	3 510
20. W. R. Smith, Herdsman (S).....	N	3 510
21. J. V. Vanderwall, Herdsman (S).....	N	3 390
22. R. C. Stephens, Fieldman (S).....	N	3 510
23. G. L. Campbell, Herdsman (C).....	N	3 450
24. Frank Seiler, Herdsman (S).....	N	3 450
25. L. A. Greathouse, Herdsman (S).....	N	3 450
26. B. E. Hammitt, Herdsman (C).....	N	3 450
27. B. E. Petty, Herdsman (S).....	N	3 450
28. C. S. Spitz, Herdsman (C).....	N	3 450
29. G. L. Foreman, Herdsman (S).....	N	3 450
30. J. S. Blaford, Herdsman (S).....	N	3 450
31. R. R. Layman, Herdsman (C).....	N	3 450
32. P. H. Gray, Fieldman (S).....	N	3 450
33. M. W. Trimble, Fieldman (S).....	N	3 450
34. E. S. Poehler, Herdsman (S).....	N	3 390
35. H. H. Ray, Herdsman (S).....	N	3 270
36. Lester Carender, Herdsman (S).....	N	3 060
37. R. M. Clevenger, Herdsman (S).....	N	3 060
38. J. E. Farr, Herdsman (S).....	N	3 120
39. Silas Roland, Herdsman.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
40. J. E. Barnes, Herdsman.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
Total, College.....		\$ (36 750)
Total, Station.....		\$ (80 520)
Total, Dairy Science.....		\$117 270

**Official Test Revolving (Entire budget from receipts)**

1. Florence E. Sprehe, (See Dairy Science, Item 6).....	N	\$ 480
2. A. J. Whitby, Advanced Registry Tester.....	N	(2 940)
(On leave without pay from June 1 to November 30, 1951)		
3. Layton Anderson, Advanced Registry Tester.....	N	2 940

<sup>1</sup> Plus perquisites valued at \$360, for the convenience of the employee.

4. C. K. Hays, Advanced Registry Tester.....	N	2 940
5. T. D. Miner, Advanced Registry Tester.....	N	2 940
6. C. M. Graves, Advanced Registry Tester.....	N	2 940
7. Logan Lundgren, Advanced Registry Tester.....	N	2 700
8. C. E. Lewis, Advanced Registry Tester.....	N	2 460
9. W. T. Lee, Advanced Registry Tester.....	N	2 460
10. Edward Roux, Advanced Registry Tester.....	N	2 460
<i>Total, Official Test Revolving</i> .....		<u>\$ 22 320</u>

**Food Technology**

1. Mrs. Martha S. Campbell, Secretary (S).....	N	\$ 3 120
2. Mrs. Agnes M. Tobias, Clerk-Stenographer III (S).....	N50	1 380
(See Dairy Creamery).....	N50	(1 380)
(Total Salary).....		(2 760)
3. Anita Oliviero, Clerk-Stenographer I (S).....	N	1 740
4. J. N. McGill, Senior Laboratory Attendant (S).....	N	3 360
<i>Total, Food Technology</i> .....		<u>\$ 9 600</u>

**Dairy Creamery** (Entire budget from receipts)

1. Mrs. Agnes M. Tobias (See Food Technology, Item 2)...	N50	\$ 1 380
2. Mrs. Clara T. L. Yee, Clerk-Typist I.....	N	1 920
3. V. L. Swearingen, Creamery Manager.....	N	5 400
4. W. L. Herriott, Creamery Man.....	N	3 540
5. W. H. Reinhart, Creamery Man.....	N	3 540
6. R. J. Getz, Creamery Man.....	N	3 390
<i>Total, Dairy Creamery</i> .....		<u>\$ 19 170</u>

**Forestry**

1. Dorothy E. Hanke, Secretary (C).....	N	\$ 3 660
2. Mrs. Maude E. Fox, Clerk-Stenographer II (C).....	N	2 220
3. R. W. Anderson, Junior Laboratory Attendant (S).....	N25	660
(See Dixon Springs Experiment Station).....	N75	(1 980)
(Total Salary).....		(2 640)
<i>Total, College</i> .....		<u>\$ (5 880)</u>
<i>Total, Station</i> .....		<u>\$ (660)</u>
<i>Total, Forestry</i> .....		<u>\$ 6 540</u>

**Home Economics**

1. Mrs. Juanita Gates, Secretary.....	N	\$ 3 600
2. Bessie Packard, Clerk-Stenographer III.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Dorothy E. Porter, Clerk III.....	N	2 580
4. R. Eileen Jennings, Clerk-Typist II.....	N	2 280
5. Rose L. Whitaker, Clerk-Stenographer II.....	N	2 220
6. Dorothy J. Breen, Clerk-Typist II.....	N	2 220
7. Mrs. Catherine L. Baumann, Clerk-Typist II.....	N	1 800
8. Phyllis Weasel, Clerk-Typist I.....	N	1 920
9. Mrs. Pearl E. Redmon, Junior Laboratory Attendant.....	N	2 940
10. Mrs. Bernice Haessly, Housekeeper.....	N	2 010
<i>Total, Home Economics</i> .....		<u>\$ 21 570</u>

**Home Economics Cafeteria** (Entire budget from receipts)

1. Mrs. Betty Thurn, Junior Laboratory Attendant.....	G87	\$ 1 919 <sup>M</sup>
(Nine months)		
2. _____, Junior Laboratory Attendant.....	G87	1 762 <sup>M</sup>
(Nine months)		
3. Clara Jackson, Kitchen Helper.....	G87	1 329 <sup>M</sup>
(Nine months)		
<i>Total, Home Economics Cafeteria</i> .....		<u>\$ 5 010</u>

**Horticulture**

1. Louise Mosgrove, Chief Clerk (C-1980; S-1980).....	N	\$ 3 960
2. Mrs. Anita E. Wilkin, Clerk II (C-1155; S-1155).....	N	2 310
3. Evelyn L. Watson, Clerk-Stenographer II (C-660; S-660) ..	N50	1 320
(From Trust-Monsanto—Fungicides).....	N50	(1 080)
(Total Salary).....		(2 400)
4. Mrs. Marilyn P. Mohr, Clerk-Stenographer II (C).....	N	2 220
5. Mrs. Evelyn R. Watson, Clerk-Stenographer II (S).....	N	2 220
6. Treva E. Willison, Clerk-Stenographer II (C-1005; S-1005) ..	N	2 010
7. —————, Clerk-Stenographer II (C-960; S-960) ...	N	1 920
8. Mrs. Helen O. Landreth, Senior Laboratory Attendant (S) ..	N	3 240
9. Harold McGee, Supervising Farm Foreman (C-2205; S-2205).....	N	4 410
10. W. T. Matthews, Agricultural Gardener Foreman (S).....	N	4 170
11. E. O. Hart, Agricultural Gardener Foreman (C).....	N	3 870
12. Hugo Feldten, Agricultural Gardener Foreman (S).....	N	3 720
13. C. A. Gerber, Agricultural Gardener Foreman (S).....	N	3 000
14. R. F. Michael, Storekeeper (C).....	N	3 960
15. J. E. Murdock, Stores Clerk (C).....	N50	1 620
(See Animal Science).....	N50	(1 620)
(Total Salary).....		(3 240)
16. C. J. Rund, Chief Cold Storage Operator (S).....	N	4 170
17. W. E. Clark, Cold Storage Operator (S).....	N	3 450
18. C. E. Lewis, Cold Storage Operator (S).....	N	3 450
19. J. C. Embry, Agricultural Gardener and Cold Storage Operator (S).....	N	3 450
20. R. C. Chancellor, Agricultural Gardener (S).....	N	3 510
21. Walter Young, Agricultural Gardener (S).....	N	3 450
22. V. E. Anderson, Agricultural Gardener (C).....	N	3 450
23. V. D. Kesler, Agricultural Gardener (S).....	N	3 450
24. F. C. Myers, Agricultural Gardener (S).....	N	3 450
25. E. B. Strader, Agricultural Gardener (S).....	N	3 450
26. I. F. Gudgel, Agricultural Gardener (S).....	N	3 450
27. Garland Riddell, Agricultural Gardener (S).....	N	3 450
28. E. O. Hughes, Agricultural Gardener (S).....	N	3 450
29. C. H. Mohr, Agricultural Gardener (S).....	N	3 210 <sup>1</sup>
30. G. J. Gleason, Agricultural Gardener (S).....	N	3 450
31. C. E. Warren, Agricultural Gardener (S).....	N	3 450
32. S. E. Bundy, Agricultural Gardener (S).....	N	3 450
33. J. F. Reinhart, Agricultural Gardener (S).....	N	3 450
34. V. L. Harris, Agricultural Gardener (S).....	N	3 450
35. Thomas Arie, Agricultural Gardener (S).....	N	3 450
36. A. L. Brummet, Agricultural Gardener (C).....	N	3 450
37. C. J. Miller, Agricultural Gardener (C).....	N	3 450
38. D. E. Nelson, Agricultural Gardener (C).....	N	3 450
39. Clarence Kath, Agricultural Gardener (S).....	N	3 210
40. F. W. Anglin, Agricultural Gardener (S).....	N	3 120
41. P. R. Phillips, Farm Laborer (S).....	N	2 520
42. Peter Hansen, Farm Laborer.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
43. Bert Entler, Agricultural Gardener.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
Total, College.....		\$ (33 435)
Total, Station.....		\$ (99 255)
Total, Horticulture.....		\$132 690

**Cooperative Investigations****MONSANTO CHEMICAL CO.—FUNGICIDES**

1. Mrs. Velva L. Babcock, Assistant Laboratory Attendant..	N	\$ 2 280
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<sup>1</sup> Plus perquisites valued at \$240, for the convenience of the employee.

**Veterinary Research**

1. M. E. Canavan, Animal Caretaker.....	N	\$ 2 790 <sup>1</sup>
<i>Total, Veterinary Research.....</i>		<i>\$ 2 790</i>

**Adams Fund****ANIMAL SCIENCE**

1. G. D. Wood (See Animal Science, Item 28).....	N50	\$ 1 590
<i>Total, Adams Fund.....</i>		<i>\$ 1 590</i>

**Bankhead-Jones Fund****DIXON SPRINGS**

1. Leslie Maynor, Farm Laborer.....	N	\$ 2 280 <sup>2</sup>
2. Dee Robinson, Farm Laborer.....	N	2 520 <sup>3</sup>
3. E. W. Bailey, Farm Laborer.....	N	2 400 <sup>3</sup>

**AGRICULTURAL ECONOMICS**

4. Mrs. Frances C. Frick, Office Appliance Operator II.....	N	2 190
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**ANIMAL SCIENCE**

5. G. D. Wood (See Animal Science, Item 28).....	N50	1 590
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**HOME ECONOMICS**

6. Mary E. Edwards, Junior Laboratory Attendant.....	N	2 940
<i>Total, Bankhead-Jones Fund.....</i>		<i>\$ 13 920</i>

**Hatch Fund**

1. Mrs. Dorothy L. Rosenbery, Clerk II.....	N	\$ 2 250
<i>Total, Hatch Fund.....</i>		<i>\$ 2 250</i>

**Purnell Fund****AGRICULTURAL ECONOMICS**

1. Mrs. Prudence S. Potter, Junior Statistician.....	N	\$ 2 700
2. Alice J. Moon, Clerk-Stenographer II.....	N	2 190
3. _____, Clerk-Stenographer II.....	N	1 920
4. Betty G. Epperson (See Agricultural Economics, Item 6).....	N50	1 095
5. _____, Clerk II.....	N50	900
6. Mrs. Bonnie J. Carlson, Office Appliance Operator I.....	N	1 920
7. Mrs. Elsie M. Plummer, Clerk I.....	N	1 800

**ANIMAL SCIENCE**

8. Jasper Lewis (See Animal Science, Item 22).....	N50	2 100
9. Jack Roughton (See Animal Science, Item 23).....	N50	1 170
<i>Total, Purnell Fund.....</i>		<i>\$ 15 795</i>

**Research and Marketing Fund****AGRICULTURAL ECONOMICS**

1. Mrs. Charlene S. Temple, Junior Statistician.....	N	\$ 2 700
2. Mrs. Phyllis M. Hale, Junior Statistician.....	N	2 700
3. Mrs. Mary T. Kresge, Junior Statistician.....	N	2 700
4. Mrs. Dorothea Davis, Clerk-Stenographer II.....	N	1 920
5. Mary Ann Offenstein, Clerk-Stenographer I.....	N	2 010

**AGRICULTURAL ENGINEERING**

6. Mrs. Mary Ann Childers, Clerk-Typist II.....	N	1 980
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**AGRONOMY**

7. Dorothy Stein, Office Appliance Operator II.....	N	1 800
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**FORESTRY**

8. Van Bowman, Farm Laborer.....	N	2 400
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<sup>1</sup> With perquisites valued at \$600 a year for the convenience of the employee.<sup>2</sup> With perquisites valued at \$240 a year for the convenience of the employee.<sup>3</sup> With perquisites valued at \$180 a year for the convenience of the employee.

## HOME ECONOMICS

9. _____, Senior Laboratory Attendant . . . . .	N	2 880
10. Mrs. Carol C. Cleven, Junior Laboratory Attendant . . . . .	G	2 205
(September 1, 1951, to May 30, 1952)		
11. _____, Junior Laboratory Attendant . . . . .	G	2 205
(September 1, 1951, to May 30, 1952)		
12. _____, Junior Laboratory Attendant . . . . .	N	2 520
<i>Total, Research and Marketing Fund.</i> . . . .		<u>\$ 28 020</u>

## ADMINISTRATION

## State Agricultural Extension

1. Marion F. Berry, Office Supervisor . . . . .	N	\$ 4 320
2. Blanche L. Lewis, Office Supervisor . . . . .	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Mrs. Emily C. Lathrop, Secretary . . . . .	N	3 060
4. Carolyn Gerdes, Clerk-Stenographer III . . . . .	N	2 910
5. Dorothy K. Waller, Clerk III . . . . .	N	2 400
6. Mrs. Loretta K. Walker, Clerk-Typist III . . . . .	N	2 400
7. Mary R. Plankenhorn, Clerk II . . . . .	N	2 460
8. Mrs. Margaret T. Watson, Clerk-Stenographer II . . . . .	N <sup>50</sup>	1 320
9. Mrs. Nedra Lee Cole, Clerk II . . . . .	N	2 280
10. Patricia A. Meyers, Junior Illustrator . . . . .	N	2 400
11. Mrs. Joan L. Orcutt, Clerk-Typist II . . . . .	N	2 010
12. Mrs. Dorothy S. Marberry, Tabulating Machine Operator I . . . . .	N	2 220
13. Margaret M. Woods, Clerk II . . . . .	N	2 280
14. Mary E. Turner, Clerk II . . . . .	N	2 280
15. Mrs. Helen L. Graner, Clerk-Stenographer II . . . . .	N	2 280
16. Mrs. Mary A. Huffman, Clerk-Stenographer II . . . . .	N	2 160
17. Evelyn M. Myers, Clerk-Typist II . . . . .	N	2 100
18. Mrs. Carol W. Doemland, Clerk-Typist II . . . . .	N	1 980
19. Marjorie A. Portlock, Clerk-Stenographer II . . . . .	N	2 070
20. Mrs. Arlie A. Klebe, Clerk-Typist II . . . . .	N	2 070
21. Marlene F. Cline, Clerk-Typist II . . . . .	N	1 800
22. Phyllis M. Ponder, Clerk-Typist II . . . . .	N	1 800
23. Mrs. Rose Marie Hire, Clerk-Typist I . . . . .	N	1 920
24. _____, Clerk-Typist I . . . . .	N	1 800
25. Aurette J. Gilmore, Clerk-Typist I . . . . .	N	1 920
26. Mary Rose Donnelly, Clerk I . . . . .	N	1 920
27. Carolyn E. Morrow, Clerk I . . . . .	N	1 830
28. E. Dolores Simmons, Clerk-Stenographer I . . . . .	N	1 890
29. Mary M. Butler, Clerk I . . . . .	N	1 680
30. Mrs. Grace M. McCormick, Clerk I . . . . .	N	1 680
31. _____, Clerk I . . . . .	N	1 740
32. _____, Clerk-Typist I . . . . .	N	1 740
33. R. E. Otis, Storekeeper . . . . .	N	3 420
34. Carl Empson, Office Appliance Operator III . . . . .	N	3 300
35. Mrs. Helena S. Mulvain, Office Appliance Operator II . . . . .	N	2 220
36. Mrs. Frances L. Connley, Office Appliance Operator II . . . . .	N	1 950
37. Elizabeth C. Jones, Duplicating Machine Operator II . . . . .	N	1 950
38. Mrs. Alice L. Hinderliter, Office Appliance Operator II . . . . .	N	1 950
39. Mrs. Shirley J. Ingold, Office Appliance Operator I . . . . .	N	1 980

## HOME ADVISERS

40. Mrs. Mildred M. Lair, Office Supervisor . . . . .	N	3 600
41. Mrs. Marjorie J. Heimburger, Clerk-Typist III . . . . .	N	2 190
42. Mrs. Lyndall A. Bundy, Clerk-Typist II . . . . .	N	2 190
43. Doris Billie McGath, Clerk-Typist II . . . . .	N	1 980
44. Irma Jane Wells, Clerk-Typist II . . . . .	N	2 190
45. Mrs. Gwen A. Cloyd, Clerk II . . . . .	N	2 070
46. Gloria J. O'Neal, Clerk-Typist I . . . . .	N	1 800
47. Carolyn Mock, Clerk-Typist I . . . . .	N	1 800
48. Mrs. Ethel M. Burge, Clerk-Typist I . . . . .	N	1 920

49. Mrs. Geraldine B. Costello, Clerk-Typist I.....	N	1 800
50. —————, Clerk-Typist II.....	N	2 040
51. Hertha L. Bowman, Clerk-Typist I.....	N	1 800
52. Betty L. Gordon, Clerk-Typist I.....	N	1 800
<i>Total, State Agricultural Extension.....</i>		<i>\$110 670</i>

### COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

#### *Explanation of Symbols in Titles:*

C = College; S = Station

#### Administration

1. Marie Huber, Chief Clerk (C-2280; S-2280).....	N	\$ 4 560
2. Ramona L. Huber, Chief Clerk (C).....	N	3 510
3. Charlotte L. Gerichs, Clerk-Stenographer III (C).....	N	2 850
4. —————, Clerk-Stenographer III (C).....	N	2 220
5. —————, Clerk-Stenographer II (S).....	N	1 980
6. Mary L. Maxwell, Clerk-Stenographer II (C).....	N	2 310
7. Mrs. Jane L. Halverson, Clerk-Typist II (C-1125; S-1125).....	N	2 250
8. Mrs. Lillian Schottenhamel, Clerk-Typist II (S).....	N	2 130
9. Marijo Knott, Clerk II (C).....	N	1 860
10. Mrs. Hazel S. Herstrom, Clerk II (C).....	N	2 070
11. —————, Clerk I (C).....	N	1 620
<i>Total, College.....</i>		<i>\$(19 845)</i>
<i>Total, Station.....</i>		<i>\$ (7 515)</i>
<i>Total, Administration.....</i>		<i>\$ 27 360</i>

#### Measurement Program

1. H. L. Helms, Junior Electrical Instrument and Measurement Technician (S).....	N	\$ 3 630
2. John Keethler, Junior Electrical Instrument and Measurement Technician (S).....	N	3 120
3. B. G. O'Connor, Junior Electrical Instrument and Measurement Technician (S).....	N	3 000
4. Betty L. Hull, Clerk-Stenographer III (S).....	N	2 910
<i>Total, Measurement Program (S).....</i>		<i>\$ 12 660</i>

#### Aeronautical Engineering

1. P. R. Tabaka, Senior Laboratory Mechanic (C).....	N	\$ 4 230
2. T. M. O'Connor, Senior Laboratory Mechanic (C).....	N	4 170
3. J. A. Johnson, Junior Laboratory Mechanic (C).....	N	3 750
4. E. H. Klage, Junior Laboratory Mechanic (C).....	N	3 690
5. R. F. Brewer, Junior Laboratory Mechanic (C).....	N	3 570
6. Mrs. Katherine E. Porter, Clerk-Stenographer III (C)....	N	2 400
7. —————, Clerk-Stenographer II (C).....	N	1 920
<i>Total, Aeronautical Engineering (C).....</i>		<i>\$ 23 730</i>

#### Ceramic Engineering

1. G. W. Conlee, Potter (C-3969; S-441).....	N	\$ 4 410
2. J. H. Cain, Junior Laboratory Mechanic (C-3429; S-381)...	N	3 810
3. Mrs. Dorothy B. Woods, Secretary (C-3294; S-366).....	N	3 660
4. J. R. Walsh, Storekeeper (C-3151; S-350).....	N	3 501
5. Mrs. Nancy R. Tracy, Clerk-Typist II (C-1755; S-195)...	N	1 950
<i>Total, College.....</i>		<i>\$(15 598)</i>
<i>Total, Station.....</i>		<i>\$ (1 733)</i>
<i>Total, Ceramic Engineering.....</i>		<i>\$ 17 331</i>

**Cooperative Investigations****ARMY AIR FORCES—CONTRACT 14520**

1. W. W. Magsamen, Junior Laboratory Attendant .....	N	\$ 2 940
2. _____, Clerk-Stenographer II .....	N	1 800

**Chemical Engineering Research**

1. Marjorie L. Honn, Clerk-Stenographer III (S) .....	S-N	\$ 2 820
<i>Total, Chemical Engineering Research .....</i>		<i>\$ 2 820</i>

**Cooperative Investigations****DIVIDED POSITIONS**

1. W. W. Demlow, Senior Laboratory Mechanic .....	N	\$ 4 350
(50% AEC Project 5; 50% AEC AT(30-3)-28)		
2. Mrs. Lois L. Martin, Clerk-Stenographer II (S) .....	N	2 100
(50% Cml C DA-18-064-CML-445; 50% AEC AT(30-3)-28)		

**Civil Engineering**

1. D. F. Lange, Senior Laboratory Mechanic (S) .....	N	\$ 4 650
2. Wallace Boas, Senior Laboratory Mechanic (S) .....	N	4 470
3. H. R. Bryant, Senior Laboratory Mechanic (S) .....	N	4 470
4. M. N. Norton, Junior Laboratory Mechanic (S) .....	N	3 750
5. Mrs. Kathryn C. Jordan, Secretary (C) .....	N	3 420
6. E. E. Rice, Senior Laboratory Attendant (S) .....	N	3 240
7. F. J. McCartney, Equipment Attendant (C) .....	N	2 910
8. Mrs. Ruth M. Kidd, Clerk-Stenographer III (S) .....	N	2 700
9. Mrs. Doyne Proudfit, Clerk-Stenographer III (C) .....	N33	840
(See Building Program Committee) .....	N67	(1 680)
(Total Salary) .....		(2 520)
10. E. June Puckett, Clerk-Typist I (C) .....	N	1 920
11. Beverly J. Good, Clerk II (C-975; S-975) .....	N	1 950
12. Mrs. Marie E. Pflugmacher, Clerk II (C) .....	N50	1 080
13. _____, Clerk-Typist II (C) .....	N50	900
<i>Total, College .....</i>		<i>\$ (12 045)</i>
<i>Total, Station .....</i>		<i>\$ (24 255)</i>
<i>Total, Civil Engineering .....</i>		<i>\$ 36 300</i>

**Cooperative Investigations****TRUST: CE ONR 07132**

1. O. H. Ray, Senior Laboratory Mechanic .....	N	\$ 4 290
2. Betty Turcott, Clerk-Stenographer III .....	N	2 400

**TRUST: US NAVY CE ORI TASK V**

3. W. F. Wilsky, Senior Laboratory Mechanic .....	N	3 990
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**TRUST: US ENGINEERS 34**

4. E. R. Reimer, Senior Laboratory Mechanic .....	N	4 230
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**TRUST: CE ONR-07134**

5. E. E. Kirby, Junior Laboratory Mechanic .....	N	3 750
6. Joan Wegeng, Clerk-Typist II .....	N	1 980

**TRUST: RESEARCH COUNCIL RIVETED AND BOLTED STRUCTURAL JOINTS**

7. L. J. Mesker, Senior Laboratory Mechanic .....	N	4 230
8. Walter Monical, Junior Laboratory Mechanic .....	N	3 750

**TRUST: COPPER AND BRASS RESEARCH COUNCIL STRENGTH OF JOINTS IN COPPER**

9. W. E. McKenzie, Junior Laboratory Attendant .....	N	3 060
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**TRUST: COOPERATIVE RESEARCH—HIGHWAY PROBLEMS**

10. Mrs. Mary Jane Fry, Clerk-Stenographer II .....	N	2 160
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## TRUST: COOPERATIVE RESEARCH ON HIGHWAY DRAINAGE

11. Mulford Martin, Jr., Junior Civil Engineer.....	N	3 870
12. Mrs. Irva S. Carver, Clerk-Typist II.....	N <sup>50</sup>	1 020

## DIVIDED POSITIONS

13. R. M. Smith, Senior Laboratory Mechanic.....	N	4 170
(50% US Engineers 34; 50% Copper and Brass Research Council)		
14. Rogene Strode, Clerk-Stenographer III.....	N	2 820
(50% Research Council on Riveted and Bolted Structural Joints; 50% Copper and Brass Research Council Strength of Joints in Copper)		
15. Jessie Creamer, Clerk-Stenographer II.....	N	2 160
(50% CE-Highway Bridge Impact; 50% US Engineers-CE-34)		

## Electrical Engineering

1. C. I. Mensendick, Laboratory Manager (S).....	N	\$ 4 380
(From Special E.E. Salary and Equipment Fund)....		(1 380)
(Total Salary).....		(5 760)
2. B. L. Marshall, Instrument Maker (S).....	N	4 830
3. G. H. Powers, Senior Laboratory Mechanic (C).....	N	4 650
4. T. A. Newkirk, Senior Electronics Technician (S).....	N	4 350
5. T. A. Littler, Senior Laboratory Mechanic (C).....	N	4 230
6. I. R. Franklin, Senior Laboratory Mechanic (S).....	N	4 170
7. L. H. Claybaugh, Senior Laboratory Mechanic (C).....	N	4 170
8. _____, Senior Electric Instrument and Measurement Technician (C).....	N	4 080
9. James Pulliam, Junior Laboratory Mechanic (C).....	N	3 750
10. K. E. Merritt, Junior Laboratory Mechanic (C).....	N	3 750
11. W. E. Kruse, Junior Electronics Technician (C).....	N	3 720
12. G. E. Bellinger, Jr., Junior Laboratory Mechanic (C).....	N	3 570
13. C. E. Rockwood, Stores Clerk (C).....	N	2 700
14. C. G. Preston, Junior Electric Instrument and Measurement Technician (C).....	N	3 240
15. F. E. Dilley, Junior Electric Instrument and Measurement Technician (C).....	N	3 240
16. J. C. Humphrey, Junior Laboratory Attendant (C).....	N	3 120
17. Mrs. Marcia Peterman, Office Supervisor (C).....	N	3 780
18. _____, Clerk-Stenographer I (C).....	N	2 250
19. Mrs. Hazel M. Crawford, Clerk-Stenographer II (C).....	N	2 430
20. Mrs. Evelyn M. Ongman, Clerk-Typist II (C).....	N	2 370
21. Mrs. Jeanne P. Gonzalez, Clerk-Stenographer II (C).....	N	2 280
22. Mrs. Rosalie Kerr, Clerk-Typist II (C).....	N	2 070
23. Wilma Fitzgerald, Clerk-Stenographer I (C).....	N	1 980
Total, College.....		\$ (61 380)
Total, Station.....		\$ (17 730)
Total, Electrical Engineering.....		\$ 79 110

## Cooperative Investigations

## WATSON LABS. 5

1. C. M. Boley, Instrument Maker.....	N	\$ 4 830
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## USAF 20778

2. R. L. Warnock, Antenna Technician.....	N	4 200
3. M. D. Gannaway, Junior Laboratory Attendant.....	N	2 940

## USAF 14742

4. J. F. Baxter, Junior Laboratory Mechanic.....	N	3 570
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## ONR TASK XV

5. D. F. Judd, Junior Laboratory Mechanic.....	N	3 750
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## USAF 12644

6. A. E. Monson, Junior Laboratory Mechanic.....	N	3 750
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## NoBsr-52367

7. C. G. Luesse, Assistant Laboratory Mechanic..... N 3 270

## DIVIDED POSITIONS

8. R. N. Waggener, Senior Glassblower..... N 4 860  
(33⅓% Watson Labs. 5; 33⅓% AF 14742; 33⅓% Task XIX)
9. J. F. Lowe, Instrument Maker..... N 4 830  
(50% AF 14742; 50% Task XIX)
10. R. E. Smith, Senior Laboratory Mechanic..... N 4 050  
(50% AF 20922; 50% NoBsr-52367)
11. A. B. Wilson, Junior Laboratory Mechanic..... N 3 750  
(⅓ AF 14742; ⅓ Watson Labs. 5; ⅓ Task XIX)
12. E. R. Jackson, Stores Clerk..... N 2 940  
(50% E.E. Replacement; 50% E.E. Special Salary and Equipment Fund)

## ELECTRICAL ENGINEERING SPECIAL SALARY AND EQUIPMENT FUND

13. D. D. Pritchard, Storekeeper..... N 3 300
14. R. R. Thompson, Junior Engineering Draftsman..... N 3 600
15. R. F. Ripper, Chief Clerk..... N 3 500
16. Helene Yungck, Clerk-Stenographer II..... N 2 280
17. Ruth McClurg, Clerk II..... N 2 280
18. Mary Lewis, Office Appliance Operator II..... N 2 070
19. Mrs. Frances S. Thomas, Clerk-Typist II..... N 1 950
20. Mrs. Evelyn N. Walsh, Clerk II..... N 1 950
21. \_\_\_\_\_, Clerk-Stenographer II..... N 1 860

## General Engineering Drawing

1. Evelyn L. Hern, Clerk-Stenographer III..... N \$ 2 400
- Total, General Engineering Drawing..... \$ 2 400*

## Mechanical Engineering

1. G. J. Oehmke, Instrument Maker (C-2415; S-2415)..... N \$ 4 830
2. M. W. Hoag, Senior Laboratory Mechanic (C-4131; S-459) N 4 590
3. W. H. Smith, Senior Laboratory Mechanic (C-4131; S-459) N 4 590
4. W. C. Clark, Senior Foundry Molder (C)..... N 4 590
5. E. B. Corbin, Senior Laboratory Mechanic (C)..... N 4 350
6. B. A. Manuel, Senior Laboratory Mechanic (C)..... N 4 170
7. T. R. Heald, Senior Laboratory Mechanic (C)..... N 4 170
8. Mrs. Beulah Dent, Secretary (C-3618; S-402)..... N 4 020
9. T. E. Parsons, Senior Laboratory Mechanic (C)..... N .....
- (On leave without pay until further notice; disability benefits payable by Retirement System)
10. W. R. Gordon, Junior Laboratory Mechanic (C)..... N 3 690
11. G. F. Miller, Junior Laboratory Mechanic (C)..... N 3 690
12. H. W. Hempler, Junior Laboratory Mechanic (C)..... N 3 450
13. M. F. Sadorus, Storekeeper (C)..... N 3 300
14. Irene Cunningham, Clerk-Stenographer III (C)..... N 3 090
15. Helen McDonnell, Clerk-Stenographer II (C-820; S-1640).. N 2 460
16. Mrs. Opal Lumsden, Clerk-Typist II (C)..... N 2 160
17. Mrs. Mildred Potts, Clerk-Typist I (C)..... N 1 980
- Total, College..... \$(53 755)*
- Total, Station..... \$ (5 375)*
- Total, Mechanical Engineering..... \$ 59 130*

## Cooperative Investigations

## DIVIDED POSITIONS

1. Virginia L. Schmitz, Clerk-Stenographer II..... N \$ 2 010  
(50% Warm Air Heating; 50% IBR Steam and Water Heating)

- |   |   |       |
|---|---|-------|
| 2. Mrs. Elizabeth Scott, Clerk-Typist II.....   | N | I 950 |
| (50% Physical Environment; 25% Friction Type Bearings; 25% American Gas Association Air Duct Systems) |   |       |

**Mining and Metallurgical Engineering**

- |  |   |             |
|--|---|-------------|
| 1. Hazel Allen, Secretary (C).....                       | N | \$ 3 390    |
| 2. H. W. Kruse, Senior Laboratory Mechanic (C).....      | N | 4 350       |
| 3. F. R. O'Connor, Senior Laboratory Mechanic (S).....   | N | 3 810       |
| 4. W. L. Craig, Senior Laboratory Mechanic (C).....      | N | 3 450       |
| 5. R. D. McNely, Assistant Laboratory Mechanic (S).....  | N | 2 910       |
| 6. Mrs. Vera C. McCarty, Clerk-Typist II (S).....        | N | 2 130       |
| <i>Total, College</i> .....                              |   | \$ (11 190) |
| <i>Total, Station</i> .....                              |   | \$ (8 850)  |
| <i>Total, Mining and Metallurgical Engineering</i> ..... |   | \$ 20 040   |

**Physics**

- |   |     |           |
|---|-----|-----------|
| 1. R. F. Flora, Laboratory Manager.....                 | N   | \$ 6 420  |
| 2. Charles Van Holland, Senior Laboratory Mechanic..... | N50 | 2 235     |
| (From AEC—Radiation Damage).....                        | N50 | (2 235)   |
| (Total Salary).....                                     |     | (4 470)   |
| 3. C. W. Fieg, Senior Laboratory Mechanic.....          | N   | 4 350     |
| 4. _____, Glassblower.....                              | N   | 3 960     |
| 5. W. C. Deem, Senior Laboratory Mechanic.....          | N   | 4 230     |
| 6. D. E. Chamberlin, Senior Laboratory Mechanic.....    | N   | 4 170     |
| 7. Ervie Ditzler, Senior Laboratory Mechanic.....       | N   | 4 080     |
| 8. P. K. Watson, Junior Laboratory Mechanic.....        | N   | 3 450     |
| 9. _____, Senior Laboratory Attendant.....              | N   | 3 000     |
| 10. D. C. Oliver, Junior Laboratory Attendant.....      | N   | 3 180     |
| 11. F. L. Woody, Chief Clerk.....                       | N   | 3 900     |
| 12. Mrs. Della R. McCown, Secretary.....                | N   | 3 480     |
| 13. M. C. Dixon, Storekeeper.....                       | N   | 3 120     |
| 14. Beatrice Broomall, Clerk-Stenographer III.....      | N50 | 1 425     |
| (From Army Ordnance Control System Laboratory).....     | N50 | (1 425)   |
| (Total Salary).....                                     |     | (2 850)   |
| 15. Mrs. Mary S. Lamkin, Clerk-Stenographer III.....    | N   | 2 520     |
| 16. Mrs. Ruth Sparks, Clerk-Typist III.....             | N   | 2 520     |
| 17. Diana S. Povelones, Clerk III.....                  | N   | 2 580     |
| 18. Mrs. Virginia M. Voss, Clerk-Typist II.....         | N   | 2 280     |
| 19. Mrs. Jo Anne Willette, Clerk-Typist I.....          | N   | 1 920     |
| <i>Total, Physics (C)</i> .....                         |     | \$ 62 820 |

**Cooperative Investigations****OFFICE OF NAVAL RESEARCH CONTRACT****N6-ORI-71 PHYSICS TASK NO. I**

- |   |   |          |
|---|---|----------|
| 1. Harve Belles, Senior Laboratory Mechanic.....              | N | \$ 4 170 |
| 2. T. E. Wells, Senior Laboratory Mechanic.....               | N | 4 230    |
| 3. H. G. Stoner, Senior Laboratory Mechanic.....              | N | 4 230    |
| 4. M. A. Carrington, Senior Laboratory Mechanic.....          | N | 4 230    |
| 5. D. F. Kibler, Senior Laboratory Mechanic.....              | N | 4 290    |
| 6. R. D. Metz, Junior Laboratory Mechanic.....                | N | 3 330    |
| 7. L. E. Cole, Junior Laboratory Mechanic.....                | N | 3 690    |
| 8. V. P. Oakes, Junior Laboratory Mechanic.....               | N | 3 570    |
| 9. C. A. McGuire, Junior Electronics Technician.....          | N | 3 570    |
| 10. E. E. Wascher, Junior Electronics Technician.....         | N | 3 450    |
| 11. R. E. McGhee, Draftsman.....                              | N | 3 300    |
| 12. R. E. Sterritt, Glassblower.....                          | N | 3 480    |
| 13. Mrs. Wilna D. Johnston, Junior Laboratory Attendant.....  | N | 2 940    |
| 14. Mrs. Roberta E. Stryker, Junior Laboratory Attendant..... | N | 2 940    |
| 15. C. P. Pittman, Junior Laboratory Attendant.....           | N | 2 940    |
| 16. R. L. Russell, Storekeeper.....                           | N | 3 180    |
| 17. Mrs. Edna V. Benesch, Technical Computer.....             | N | 3 510    |

18. G. E. Mader, Junior Accelerator Engineer.....	N	4 020
19. T. B. Elfe, Jr., Senior Accelerator Engineer.....	N	4 200
20. R. J. Bueschel, Senior Laboratory Mechanic.....	N	4 110
21. D. E. Vermillion, Assistant Laboratory Attendant.....	N <sup>50</sup>	1 293
Driver.....	P <sup>50</sup>	1 827
(Total Salary).....		(3 120)
22. T. J. Keegan, Senior Accelerator Engineer.....	N	3 900
23. J. R. Starr, Junior Electronics Technician.....	N	3 180
24. C. F. Jonson, Senior Accelerator Engineer.....	N	3 900
25. G. I. Pike, Senior Laboratory Mechanic.....	N	4 080
<b>TRUST: CONTROL SYSTEMS LABORATORY</b>		
26. N. C. Marsh, Research Program Administrative Assistant	N	4 800
Base Adjustment.....		720
(Total Salary).....		(5 520)
27. Mrs. Mary J. King, Clerk-Typist II.....	N	1 920
28. Marabeth Gillis, Clerk-Stenographer II.....	N	1 920
29. D. A. Sypult, Senior Laboratory Mechanic.....	N	4 170
30. Milton Clark, Storekeeper.....	N	3 120
<b>AEC CONTRACT AT(11-1)67 PROJECT 3</b>		
31. F. E. L. Witt, Physical Research Laboratory Assistant...	N	4 980

#### Physics Betatron

1. Ernest Englund, Instrument Maker.....	N	\$ 5 430
2. C. E. Kling, Senior Glass Blower.....	N	5 400
3. F. L. Peterson, Senior Accelerator Engineer.....	N	4 980
4. J. J. Cochran, Jr., Research Program Administrative Assistant.....	N	4 860
5. H. K. Schoenwetter, Electronics Engineer.....	N	4 500
6. G. A. Johnson, Senior Laboratory Mechanic.....	N	4 410
7. E. R. Cordes, Senior Laboratory Mechanic.....	N	4 230
8. R. D. Kenworthy, Storekeeper.....	N	(3 540)
(On leave without pay for military service)		
9. _____, Storekeeper.....	N	3 270
10. P. R. Francis, Clerk III.....	N	(3 210)
(Paid from Item 8 Physics Betatron during 1951-1952)		
11. Mrs. Bess G. Matteson, Clerk-Stenographer III.....	N	2 580
Total, Physics Betatron.....		\$ 39 660

#### Theoretical and Applied Mechanics

1. H. C. Boswell, Senior Laboratory Mechanic (C-2295; S-2295).....	N	\$ 4 590
2. H. F. Baker, Senior Laboratory Mechanic (S).....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. H. T. Musgrove, Senior Laboratory Mechanic (S).....	N	4 572
4. S. L. Smith, Senior Laboratory Mechanic (S).....	N	4 350
5. E. E. Shipley, Senior Laboratory Mechanic (C).....	N	4 230
6. Ida Mae Farlow, Clerk-Stenographer III (C-1365; S-1365).....	N	2 730
7. Carol R. Carson, Clerk-Stenographer II (C-1350; S-450).....	N	1 800
Total, College.....		\$ (9 240)
Total, Station.....		\$ (13 032)
Total, Theoretical and Applied Mechanics.....		\$ 22 272

#### Cooperative Investigations

##### LEAD SHEATHING INVESTIGATION

1. Merle Ridgley, Senior Laboratory Mechanic (S).....	N	\$ 4 230
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##### ONR-TAM-TASK IV

2. Robert Noyes, Senior Laboratory Mechanic (S).....	N	3 810
3. Mrs. Doris Klausmeyer, Clerk-Stenographer III (S).....	N	2 520

## STEEL CAR WHEELS

- |   |   |       |
|---|---|-------|
| 4. G. D. Thomas, Senior Laboratory Mechanic (S).....  | N | 3 810 |
| 5. J. R. Foster, Senior Laboratory Attendant (S)..... | N | 3 900 |

## AAF 21587—RAPID LOADING

- |   |   |       |
|---|---|-------|
| 6. G. H. Steward, Senior Laboratory Mechanic (S)..... | N | 4 230 |
|---|---|-------|

## REINFORCED CONCRETE RESEARCH COUNCIL—COLUMNS

- |  |   |       |
|--|---|-------|
| 7. Sam Ellis, Senior Laboratory Attendant (S)..... | N | 3 960 |
|--|---|-------|

## WELDING RESEARCH COUNCIL—PRESSURE VESSEL

- |   |   |       |
|---|---|-------|
| 8. Dean Bailey, Senior Laboratory Mechanic (S)..... | N | 4 230 |
|---|---|-------|

## CONCRETE SLABS

- |   |   |       |
|---|---|-------|
| 9. W. C. Stitt, Senior Laboratory Mechanic..... | N | 3 870 |
| (To be discontinued August 31, 1951)            |   |       |
| 10. _____, Clerk-Stenographer II (S).....       | N | 1 740 |

## RAILS INVESTIGATION

- |  |   |       |
|--|---|-------|
| 11. M. C. Moore, Senior Laboratory Mechanic (S)..... | N | 4 230 |
|--|---|-------|

## WHEEL LOADS, JOINT BARS, AND WEB STRESSES

- |   |   |       |
|---|---|-------|
| 12. E. E. Hunt, Senior Laboratory Mechanic (S)..... | N | 4 230 |
|---|---|-------|

## DIVIDED POSITIONS

- |  |   |       |
|--|---|-------|
| 13. L. L. Franklin, Senior Laboratory Mechanic (S).....                  | N | 4 230 |
| (50% Rails Investigation; 50% Wheel Loads, Joint Bars, and Web Stresses) |   |       |
| 14. Mrs. Patty L. Field, Clerk-Stenographer II.....                      | N | 2 310 |
| (50% Rails Investigation; 50% Steel Car Wheels)                          |   |       |
| 15. E. R. Yates, Senior Laboratory Mechanic.....                         | N | 3 810 |
| (50% ONR-Task IV; 50% AF 15677)  |   |       |

## GRADUATE COLLEGE

## Administration

- |  |   |                  |
|--|---|------------------|
| 1. Mrs. Eileen G. McClellan, Chief Clerk.....        | N | \$ 3 480         |
| 2. Mrs. Gladys Sokoloff, Secretary.....              | N | 2 760            |
| 3. Marcia Keel, Clerk-Stenographer III.....          | N | 2 680            |
| 4. Mrs. Elizabeth Nance, Clerk-Stenographer II.....  | N | 2 280            |
| 5. Mrs. Louise E. Heiman, Clerk-Stenographer II..... | N | 2 100            |
| 6. _____, Clerk-Stenographer II.....                 | N | 1 920            |
| 7. _____, Clerk-Typist II.....                       | N | 1 680            |
| 8. Marilyn J. Walker, Clerk-Typist I.....            | N | 1 890            |
| 9. Jean A. Gerth, Clerk-Typist I.....                | N | 1 890            |
| <i>Total, Administration.....</i>                    |   | <i>\$ 20 680</i> |

## PSYCHOLOGY

## Special Graduate Fund

- |   |   |          |
|---|---|----------|
| 1. Mrs. Elizabeth L. Morrison, Clerk-Typist II..... | N | \$ 2 400 |
| 2. Mrs. Doris E. Colgrove, Clerk II.....            | N | 1 890    |
| 3. Mrs. Elizabeth Covey, Clerk II.....              | N | 1 890    |

## SPEECH RESEARCH LABORATORY

- |   |   |                 |
|---|---|-----------------|
| 4. R. P. Jaeger, Junior Electronics Technician..... | N | 3 510           |
| <i>Total, Special Graduate Fund.....</i>            |   | <i>\$ 9 690</i> |

## Cooperative Investigations

## ELECTRONIC DIGITAL COMPUTER—U. S. ORDNANCE 11362

- |  |   |          |
|--|---|----------|
| 1. W. E. Jones, Jr., Model Maker.....                            | N | \$ 5 850 |
| 2. G. W. Michael, Research Program Administrative Assistant..... | N | 5 010    |
| 3. H. E. Lopeman, Senior Electronics Technician.....             | N | 4 080    |
| 4. K. W. Bartlett, Junior Electronics Technician.....            | N | 3 360    |
| 5. H. M. Walker, Junior Engineering Draftsman.....               | N | 3 360    |

6. T. E. Kerkerling, Junior Laboratory Mechanic.....	N	3 420
7. R. C. Liu, Assistant Laboratory Mechanic.....	N	2 910
8. Mrs. Helen T. Ernst, Clerk-Stenographer III.....	N	2 640

**General Research****NATURAL AREAS AND UNCULTIVATED LANDS**

1. C. W. Smith, Forest Custodian (From Wages).....	P	\$ (3 405)
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**Aeromedical and Physical Environment Unit**

1. L. D. Siler, Junior Laboratory Mechanic.....	N	\$ 3 750
2. Mrs. Elizabeth Scott, Clerk-Typist II.....	N <sub>50</sub>	975
(See Mechanical Engineering Cooperative Investigations).....	N <sub>50</sub>	(975)
(Total Salary).....		(1 950)
<i>Total, Aeromedical and Physical Environment Unit....</i>		<u>\$ 4 725</u>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Administration**

1. _____, Office Supervisor.....	N	\$ 4 200
2. Ellenor Tallmadge, Editorial Writer.....	N <sub>33</sub>	1 210
(See Music).....	N <sub>33</sub>	(1 210)
(See Public Information).....	N <sub>34</sub>	(1 210)
(Total Salary).....		(3 630)
3. Freda F. Walker, Chief Clerk.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
4. E. Irene Carey, Secretary.....	N	3 690
5. Mrs. Pauline V. Chapman, Personnel Assistant.....	N	3 090
6. Mary Williams, Clerk-Stenographer III.....	N	3 000
7. Mrs. Josephine L. Sisney, Clerk-Stenographer III.....	N	3 000
8. _____, Clerk-Stenographer III.....	N	2 760
9. _____, Clerk-Stenographer III.....	N	2 400
10. _____, Clerk-Stenographer III.....	N	2 400
11. _____, Clerk-Stenographer III.....	N	2 310
12. Mrs. Alice T. Cairo, Clerk-Stenographer III.....	N	2 070
13. Mrs. F. Elaine Romine, Clerk-Stenographer II.....	N	2 190
14. Verneal J. Fryman, Clerk-Stenographer II.....	N	1 920
<i>Total, Administration.....</i>		<u>\$ 34 240</u>

**Business Organization and Operation**

1. Mrs. Mildred B. Brumfield, Secretary.....	N	\$ 3 240
2. Nancy A. Paris, Clerk-Stenographer II.....	N	1 920
<i>Total, Business Organization and Operation.....</i>		<u>\$ 5 160</u>

**Economics**

1. Mrs. Mary P. Sudduth, Secretary.....	N	\$ 3 690
<i>Total, Economics.....</i>		<u>\$ 3 690</u>

**Bureau of Economic and Business Research**

1. Mrs. Helen A. Godfrey, Secretary.....	N	\$ 3 180
2. Ramona J. Russell, Junior Statistician.....	N	2 850
3. Mrs. Mabel Allen, Clerk-Stenographer II.....	N	2 280
4. _____, Clerk-Typist II.....	N	1 800
<i>Total, Bureau of Economic and Business Research.....</i>		<u>\$ 10 110</u>

**Cooperative Investigations****MERRILL FOUNDATION**

1. Mrs. Mary A. Drake, Clerk-Stenographer III.....	N	\$ 2 400
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**Business Management Service**

1. Dorothy M. Carmichael, Secretary.....	N	\$ 2 940
2. H. M. Dalbey, Clerk-Typist II.....	N	2 100
3. Catherine Garrett, Clerk-Stenographer II.....	N	1 920
<i>Total, Business Management Service.....</i>		<u>\$ 6 960</u>

**COLLEGE OF EDUCATION****Administration**

1. Betty A. Richards, Secretary.....	N	\$ 4 350
2. Mrs. Alice D. Koger, Clerk-Stenographer III.....	N	2 580
3. Mrs. Ellen E. Edelen, Clerk-Typist III.....	N	2 280
4. Mrs. Agnes C. Eastwood, Clerk-Typist II.....	N	2 190
<i>Total, Administration.....</i>		<u>\$ 11 400</u>

**Agricultural Education**

1. Mrs. Lorraine Robe, Clerk-Stenographer III.....	N	\$ 2 400
<i>Total, Agricultural Education.....</i>		<u>\$ 2 400</u>

**Education**

1. Pauline M. Apperson, Chief Clerk.....	N	\$ 3 420
2. Mrs. Sieglinde Johnson, Secretary.....	N50	1 290
(See Committee on Admissions from Secondary Schools).....	N50	(1 290)
(Total Salary).....		(2 580)
3. Mrs. Mae G. DeWulf, Clerk-Stenographer III.....	N	2 400
4. Mrs. Eleanore Messick, Clerk-Stenographer III.....	N	2 400
5. Mrs. Jewel Y. Gredler, Clerk-Typist III.....	N	2 400
6. Mrs. Marilyn M. Pearson, Clerk-Typist III.....	N	2 340
7. Mrs. Orlena M. Welch, Clerk-Typist II.....	N	1 950
8. Mrs. Charlotte A. Andersen, Clerk-Typist II.....	N	1 950
9. Mrs. Marilena M. Stone, Clerk-Typist II.....	N	1 920
10. Mrs. Winifred O. Roy, Clerk-Typist II.....	N	2 250
11. Mrs. Mary Jane Aschner, Clerk-Typist II.....	N50	1 050
12. Mrs. Elizabeth Nau, Clerk-Stenographer II.....	N50	1 050
<i>Total, Education.....</i>		<u>\$ 24 420</u>

**Cooperative Investigations**

U. S. PUBLIC HEALTH SERVICE GRANT MH-274(R)

1. Mrs. Frances Capobianco, Clerk-Stenographer II.....	N	\$ 2 220
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**University Council on Teacher Education****Administration**

1. Mrs. Elaine F. Hall, Secretary.....	N	\$ 3 150
2. Mary E. Shick, Clerk-Stenographer III.....	N	2 460

**SECONDARY SCHOOL CURRICULUM**

3. Mrs. Bernice K. Oelke, Clerk-Stenographer III (From Educational Nonrecurring).....	N	(2 610)
4. Mrs. Lois S. McNamara, Clerk-Stenographer III (From Superintendent of Public Instruction Citizenship Education).....	N	(2 220)

<i>Total, Administration.....</i>		<u>\$ 5 610</u>
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**Placement and Follow-Up**

1. Mrs. Mary F. Mauk, Chief Clerk.....	N	\$ 4 320
2. Mrs. Nadyne B. Mowery, Clerk-Typist II.....	N	2 070
3. Mrs. Ruth Vinnedge, Clerk-Stenographer II.....	N	2 100
4. Mrs. Anna L. Hickey, Clerk-Typist I.....	N	2 070
5. Ruth N. Holman, Clerk-Typist I.....	N	1 830
<i>Total, Placement and Follow-Up.....</i>		<u>\$ 12 390</u>

**University High School**

1. Marie O'Brien, Secretary.....	N	\$ 3 660
2. Mrs. Norma C. Esselstyn, Clerk-Stenographer III.....	G	1 800
(September 1, 1951, to May 31, 1952)		
3. Mrs. Marthine V. Woodward, Clerk-Typist II.....	N	2 130
4. _____, Clerk-Stenographer II.....	N	2 100
<i>Total, University High School.....</i>		<i>\$ 9 690</i>

**Bureau of Research and Service****GENERAL**

1. Mrs. Barbara K. Haxby, Secretary.....	N	\$ 3 360
2. Mrs. Mary R. Nelson, Clerk-Stenographer III.....	N	2 790
3. Nina C. Hamrick, Clerk-Stenographer II.....	N	2 190
4. Mrs. Shirley A. Deusch, Clerk-Typist II.....	N	2 280
5. Mrs. Billie L. Kohlbecker, Clerk-Typist II.....	N	2 130
6. Evelyn L. Mays, Clerk-Typist II.....	N	1 950
<i>Total, General.....</i>		<i>(14 700)</i>

**EVALUATION UNIT**

7. Lois Williamson, Secretary.....	N	3 810
8. _____, Office Appliance Operator II.....	N	1 920
9. Mrs. Jacqueline Rutter, Clerk-Stenographer II.....	N	2 070
10. Mrs. Jean A. Winn, Clerk II.....	N	1 950
11. Mrs. Dana L. Anderson, Clerk II.....	N	1 950
<i>Total, Evaluation Unit.....</i>		<i>(11 700)</i>
<i>Total, Bureau of Research and Service.....</i>		<i>\$ 26 400</i>

**Cooperative Investigations****AIR FORCE CONTRACT 33(038)13236**

1. Mrs. Helen Van Hooreweghe, Clerk-Typist II.....	N	\$ 2 070
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**Educational Surveys Revolving**

(Entire budget from receipts)

1. Mrs. Bernice E. Kurtz, Clerk-Stenographer II.....	N	\$ 2 260
<i>Total, Educational Surveys Revolving.....</i>		<i>\$ 2 260</i>

**High School Testing Revolving**

(Entire budget from receipts)

1. Mrs. Clementyne T. Guy, Clerk II.....	N	\$ 2 220
<i>Total, High School Testing Revolving.....</i>		<i>\$ 2 220</i>

**COLLEGE OF FINE AND APPLIED ARTS****Administration**

1. Alice T. Wall, Secretary.....	N	\$ 4 620
2. Mrs. Mary M. Hughes, Clerk-Stenographer III.....	N60	1 440
(See Landscape Architecture).....	N40	(960)
(Total Salary).....		(2 400)
<i>Total, Administration.....</i>		<i>\$ 6 060</i>

**Architecture**

1. Mrs. Mildred C. Barber, Secretary.....	N	\$ 3 600
2. Raleigh Jessup, Senior Laboratory Attendant.....	N	3 300
3. Mrs. Evanelle Hart, Clerk-Stenographer III.....	N	2 520
<i>Total, Architecture.....</i>		<i>\$ 9 420</i>

**Cooperative Investigations****BITUMINOUS COAL RESEARCH, ANTHRACITE, AMERICAN COAL AND COKE RESIDENTIAL INVESTIGATION**

1. T. H. Tsai, Junior Architectural Draftsman.....	G	\$ 3 600
(To terminate August 31, 1951)		



**Art**

1. Mrs. Helen G. Jordan, Secretary.....	N	\$ 3 420
2. Rosalie Pifer, Clerk-Typist II.....	N60	1 131
<i>Total, Art.....</i>		<u>\$ 4 551</u>

**Landscape Architecture**

1. Mrs. Mary M. Hughes, Clerk-Stenographer III.....	N40	\$ 960
(See Administration).....	N60	(1 440)
(Total Salary).....		(2 400)
<i>Total, Landscape Architecture.....</i>		<u>\$ 960</u>

**School of Music**

1. R. E. Helmericks, Musical Instrument Technician.....	N	\$ 5 550
2. R. T. McNeely, Musical Instrument Technician.....	N	5 880
3. Arnold Brewe, Musical Instrument Technician.....	N	4 440
4. Lillian Marr, Secretary.....	N	3 630
5. Mrs. Margaret A. Bender, Clerk-Typist II.....	N	2 130
6. Ellenor Tallmadge, Editorial Writer.....	N33	1 210
(See Public Information).....	N34	(1 210)
(See Commerce Administration).....	N33	(1 210)
(Total Salary).....		(3 630)
<i>Total, School of Music.....</i>		<u>\$ 22 840</u>

**University of Illinois Bands**

1. Mrs. Mary K. Lamb, Clerk-Stenographer III.....	N	\$ 2 220
2. Mrs. Velma I. Roberts, Clerk-Stenographer III.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
<i>Total, University of Illinois Bands.....</i>		<u>\$ 2 220</u>

**Bureau of Community Planning**

1. Mrs. Rose-Alice Neumann, Clerk-Stenographer III.....	N	\$ 2 550
<i>Total, Bureau of Community Planning.....</i>		<u>\$ 2 550</u>

**SCHOOL OF PHYSICAL EDUCATION****Administration**

1. Phyllis J. Light, Secretary.....	N	\$ 3 300
<i>Total, Administration.....</i>		<u>\$ 3 300</u>

**Physical Education for Men**

1. W. H. Thompson, Men's Locker Room Attendant.....	N	\$ 3 870
2. D. E. Eason, Men's Locker Room Attendant.....	N	3 780
3. L. E. Tate, Men's Locker Room Attendant.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
4. W. W. Brookey, Men's Locker Room Attendant.....	N	3 540
5. Mrs. Ellen R. Barker, Clinical Laboratory Technician....	N	3 180
6. Mrs. Leona Alexander, Secretary.....	N	3 120
7. Barbara A. Hartman, Clerk-Stenographer III.....	N	2 640
8. Mrs. Marilyn D. Hughes, Clerk-Stenographer II.....	N	2 190
9. Mrs. Nancy J. Wenzlau, Clerk II.....	N	2 130
10. _____, Clerk-Stenographer II.....	N	2 040
11. Charlotte J. Trees, Clerk-Stenographer II.....	N	1 980
<i>Total, Physical Education for Men.....</i>		<u>\$ 28 470</u>

**Special Rehabilitation Revolving (Entire budget from receipts)**

1. _____, Clerk-Stenographer II.....	N	\$ 2 010
<i>Total, Special Rehabilitation Revolving.....</i>		<u>\$ 2 010</u>

**Physical Education for Women**

1. Mrs. Ailene Landreth, Secretary . . . . .	N	\$ 3 030
2. _____, Clerk-Stenographer II . . . . .	N	1 920
3. Mrs. Bede C. Pickett, Women's Locker Room Attendant (1700 hours at \$1.21½) . . . . .	H	2 067
4. Mrs. Eula H. Veale, Women's Locker Room Attendant . . . (1700 hours at \$1.21½) . . . . .	H	2 067
5. Mrs. Opal Moyer, Women's Locker Room Attendant . . . . (1400 hours at \$1.19½) . . . . .	H	1 674
<i>Total, Physical Education for Women . . . . .</i>		<u>\$ 10 758</u>

**COLLEGE OF VETERINARY MEDICINE**

1. Carrie McGreevy, Secretary . . . . .	N	\$ 4 410
2. Mrs. Blanche H. Hamilton, Secretary . . . . .	N	4 020
3. Mrs. Rosalind D. McKenzie, Secretary . . . . .	N	3 210
4. Doris L. Wetzel, Clerk-Stenographer II . . . . .	N	2 520
5. Mrs. Glenna K. Compher, Clerk-Stenographer II . . . . .	N	2 520
6. _____, Clerk II . . . . .	N	2 400
7. Mrs. Jacqueline A. Breen, Clerk II . . . . .	N	2 280
8. Mrs. Wylma K. Sizer, Clerk-Stenographer I . . . . .	N	2 100
9. Jacqueline Wacker, Clerk-Typist I . . . . .	N	1 890
10. Joanne L. Bond, Clerk-Stenographer I . . . . .	N	1 800
11. R. T. Hamilton, Senior Laboratory Attendant . . . . .	N	3 960
12. J. V. Washburn, Senior Laboratory Attendant . . . . .	N	3 660
13. Mrs. Rachel C. Marlowe, Senior Laboratory Attendant . . .	N	3 180
14. Mona B. Jervis, Junior Laboratory Attendant . . . . .	N	2 760
15. J. A. Firth, Junior Laboratory Attendant . . . . .	N	2 760
16. J. D. Lykins, Junior Laboratory Attendant . . . . .	N	2 700
17. R. L. Schnepfer, Junior Laboratory Attendant . . . . .	N	2 700
18. Mrs. Anna S. Ray, Junior Laboratory Attendant . . . . .	N	2 700
19. Mrs. Delores E. Huffman, Assistant Laboratory Attendant	N	2 280
20. Mrs. Mary V. Rasner, Assistant Laboratory Attendant . . .	N	2 280
21. Ernest Reifsteck, Animal Caretaker . . . . .	N	3 390
22. Paul E. Reynolds, Animal Caretaker . . . . .	N	3 390
23. O. R. Willemssen, Animal Caretaker . . . . .	N	3 390
24. K. J. Frederick, Animal Caretaker . . . . .	N	3 140
25. Kathryn J. Perry, Clerk II . . . . .	N	.....
(On leave without pay for military service)		
<i>Total, College of Veterinary Medicine . . . . .</i>		<u>\$ 69 440</u>

**COLLEGE OF LAW**

1. Marian H. Martin, Chief Clerk . . . . .	N	\$ 4 890
2. C. Margaret Wascher, Clerk-Stenographer III . . . . .	N	2 910
3. Mrs. Virginia W. Oehmke, Clerk-Stenographer II . . . . .	N	2 070
4. Audrey E. Smith, Clerk-Stenographer II . . . . .	N	1 980
5. Mrs. Barbara M. Sterling, Clerk-Typist II . . . . .	N	1 950
6. Mrs. Vera M. Sands, Clerk-Stenographer II . . . . .	N50	1 110
<i>Total, College of Law . . . . .</i>		<u>\$ 14 910</u>

**DIVISION OF COMMUNICATIONS****Administration**

1. _____, Clerk-Stenographer III . . . . .	N	\$ 2 280
<i>Total, Administration . . . . .</i>		<u>\$ 2 280</u>

**School of Journalism and Communications**

1. Norma E. Carr, Chief Clerk . . . . .	N	\$ 3 840
2. Doris E. Kamp, Clerk-Stenographer III . . . . .	N	2 640

3. _____, Clerk-Stenographer I.....	N	I 740
4. Mrs. Norma R. Van Fossan, Clerk-Stenographer II.....	N50	960
(See Broadcasting—Director's Office).....	N50	(960)
(Total Salary).....		(I 920)
<i>Total, School of Journalism and Communications.....</i>		<i>\$ 9 180</i>

**Library School**

1. Helen I. Knights, Secretary.....	N	\$ 3 240
2. Mrs. Shirley E. Winston, Clerk-Stenographer II.....	N	2 190
3. Mrs. R. Jeane Falk, Clerk-Typist II.....	N	2 190
4. Mrs. Mary Etta Host, Clerk-Typist II.....	N	I 800
5. _____, Clerk-Typist II.....	N	I 800
<i>Total, Library School.....</i>		<i>\$ II 220</i>

**Director's Office****Broadcasting**

1. Mrs. Norma R. Van Fossan, Clerk-Stenographer II.....	N50	\$ 960
(See Journalism and Communications).....	N50	(960)
(Total Salary).....		(I 920)
<i>Total, Broadcasting—Director's Office.....</i>		<i>\$ 960</i>

**Cooperative Investigations****KELLOGG FOUNDATION—NAEB**

1. J. R. Holt, Radio Programmer Assistant.....	N	\$ 3 600
2. Rosaline T. Biason, Radio Programmer Assistant.....	N	2 400

**Radio Station**

1. H. E. Hill, Educational Program Director.....	N75	\$ 3 720
(See Journalism and Communications).....	D25	(I 080)
(Total Salary).....		(4 800)
2. K. L. Cutler, Music Director.....	N	4 800
3. J. R. Brugger, Chief Radio Engineer.....	N	4 800
4. P. A. Spradling, Chief Announcer.....	N50	2 475
(See Journalism and Communications).....	D50	(2 025)
(Total Salary).....		(4 500)
5. J. A. Regnell, Production Director.....	N	3 120
6. H. C. Cobb, Radio Programmer Assistant.....	N	3 120
7. H. H. Salzman, Radio Programmer Assistant.....	N	3 000
8. R. E. Campbell, Radio Programmer Assistant.....	N	3 000
9. Mrs. Marilyn M. Fulrath, Radio Programmer Assistant..	N	2 850
10. Mrs. Margaret A. Goralski, Radio Programmer Assistant..	N	2 790
11. _____, Radio Programmer Assistant.....	N	2 520
12. Mrs. Marthellen J. Cain, Radio Programmer Assistant...	N	2 700
13. _____, Radio Programmer Assistant.....	N50	I 440
14. R. B. Weiss, Radio Programmer Assistant.....	N50	I 590
15. S. M. Campbell, Radio Programmer Assistant.....	N50	I 320
16. W. C. Jorgensen, Radio Programmer Assistant.....	N50	I 320
17. Myron Walden, Radio Programmer Assistant.....	N50	I 320
18. B. R. Drake, Radio Programmer Assistant.....	N40	I 050
19. D. L. Gray, Radio Programmer Assistant.....	N40	I 050
20. Mrs. Edna Haney, Radio Operator.....	N	3 360
21. P. E. Harris, Assistant Radio Engineer.....	N	3 360
22. Steven Borleff, Assistant Radio Engineer.....	N	3 360
23. Eva M. Benton, Assistant Radio Engineer.....	N	3 360
24. C. W. St. John, Assistant Radio Engineer.....	N	3 360
25. _____, Assistant Radio Engineer.....	N	3 360
26. J. N. Empson, Assistant Radio Engineer.....	N	2 700
27. Earl Broihier, Assistant Radio Engineer.....	N50	I 590
28. _____, Assistant Radio Engineer.....	N50	I 200
29. Mrs. Fern M. Hartz, Secretary.....	N	3 150
30. Mrs. Jeanne Hirsh, Clerk-Typist II.....	N	2 220

## RECORDING SERVICE (All positions from Recording Service Operations)

31. R. H. Johnston, Recording Engineer .....	N	(4 200)
32. C. H. Berbaum, Assistant Radio Engineer .....	N	(3 360)
33. _____, Assistant Radio Operator .....	N	(2 700)
34. _____, Assistant Radio Engineer .....	N	(2 502)
<i>Total, Broadcasting—Radio Station .....</i>		<i>\$ 79 005</i>

## Television

1. _____, Television Director-Producer .....	N	\$ 6 000
2. _____, Television Cameraman .....	N	4 200
3. _____, Television Writer-Producer .....	N	4 200
4. Deduct Unused Amounts from July 1 to December 31, 1951 .....		-7 200
<i>Total, Broadcasting—Television .....</i>		<i>\$ 7 200</i>

## University Press

## EDITORIAL AND PUBLISHING DIVISION

1. Mrs. Violet F. Wood, Editorial Writer .....	N	\$ 4 620
2. Mrs. Elaine P. Paden, Junior Editor .....	N <sup>50</sup>	1 980
3. Mrs. Nancy E. Malone, Junior Editor .....	N	3 120
4. Mrs. Charlotte L. Simon, Editorial Assistant .....	N	2 460
5. Mrs. Katherine M. Cox, Clerk-Typist III .....	N	2 280
6. June E. McKinney, Clerk III .....	N	2 280
7. Mary Lou McKirgan, Clerk-Typist II .....	N	1 800
8. Mrs. Lon Jean Burkhart, Clerk-Stenographer II .....	N	1 980

## PRINTING DIVISION (All positions from Print Shop Operations)

9. R. C. Dalbey, Assistant Superintendent .....	P	(6 699)
10. W. V. Munnis, Junior Cost Accountant .....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
11. Leona S. Greenwood, Senior Printing Assistant .....	P	(4 182)
12. Mary R. Kelley, Senior Proofreader .....	P	(3 754)
13. _____, Senior Printing Assistant .....	P	(3 264)
14. Mrs. Lorolive S. Osterdock, Junior Proofreader .....	P	(3 101)
15. Mrs. Eleanor McGrath, Junior Proofreader .....	P	(2 292)
16. _____, Junior Proofreader .....	P	(2 224)
17. Mrs. Lillian A. Slavens, Clerk III .....	N	(2 880)
18. _____, Clerk III .....	N	(2 520)
19. _____, Clerk II .....	N	(1 884)

## MAILING CENTER (All positions from Mailing Center Operations)

20. R. K. Lumsden, Mailing Room Foreman .....	N	(4 140)
21. William Rex, Clerk III .....	N	(2 750)
22. C. F. Martin, Clerk III .....	N	(2 280)
23. J. L. Collins, Clerk III .....	N	(2 280)
24. Mrs. Mary K. Spitz, Office Appliance Operator I .....	N	(2 190)
25. _____, Office Appliance Operator I .....	N	(1 860)
26. Mrs. Gertrude Balthazar, Office Appliance Operator I .....	N	(2 010)
27. _____, Office Appliance Operator I .....	N	(2 010)
28. _____, Office Appliance Operator I .....	N	(2 010)

## ART SERVICE (All positions from Art Service Operations)

29. Herschel Wartik, Commercial Artist .....	N	(3 960)
30. _____, Commercial Artist .....	N	(3 402)
<i>Total, University Press .....</i>		<i>\$ 20 520</i>

## Visual Communications

1. _____, Clerk-Stenographer II .....	N	\$ 1 800
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## PHOTOGRAPHIC LABORATORY (All positions from Photographic Laboratory Operations)

2. R. R. Hamm, Manager .....	N <sup>67</sup>	(3 780)
(From Blueprinting) .....	N <sup>33</sup>	(1 890)
(Total Salary) .....		(5 670)

3. R. R. Harmeson, Assistant Photographer.....	N	(3 420)
4. K. D. Lester, Assistant Photographer.....	N	(3 360)
5. _____, Assistant Photographer.....	N	(2 820)
6. Albert Scatterday, Assistant Photographer.....	N	(3 180)
7. C. A. Carrington, Photographic Technician.....	N	(2 790)
8. E. H. Paeltz, Assistant Photographer.....	N	(2 970)
9. Mrs. Rovenia M. Fitz-Gerald, Clerk-Typist II.....	N50	(1 140)
(From Blueprinting).....	N50	(1 140)
(Total Salary).....		(2 280)
10. Mrs. Louise W. Goebel, Clerk I.....	N50	(960)
(From Blueprinting).....	N50	(960)
(Total Salary).....		(1 920)
<b>BLUEPRINTING (All positions from Blueprinting Operations)</b>		
11. E. L. Phillips, Blueprint Machine Operator.....	N	(2 160)
12. Mrs. Betty O. Williams, Assistant Blueprint Operator....	N	(1 920)
<i>Total, Visual Communications</i> .....		\$ 1 800

**Public Information**

1. A. R. Wildhagen, Assistant to the Director.....	N	\$ 6 210
2. _____, Editorial Writer.....	N	3 600
3. Ellenor Tallmadge, Editorial Writer.....	N34	1 210
(See Music).....	N33	(1 210)
(See Commerce and Administration).....	N33	(1 210)
(Total Salary).....		(3 630)
4. Mrs. Angeline V. Wilson, Secretary.....	N	3 450
5. M. JoAnne Bare, Clerk-Typist II.....	N	1 950
<i>Total, Public Information</i> .....		\$ 16 420

**Alumni Relations and Records**

1. Lucille G. Turigliatto, Editorial Assistant.....	N	\$ 3 120
2. Donna M. Totsch, Secretary.....	N	2 790
3. Mary M. Crawford, Clerk II.....	N	2 580
4. Mrs. Ruth S. Moenkhaus, Clerk II.....	N	2 400
5. Mrs. Louise M. Evans, Clerk-Typist II.....	N	2 250
6. Jeanne I. Jones, Clerk II.....	N	2 190
7. Wilma L. Wagner, Clerk II.....	N	2 100
8. Mrs. Monna R. Mayeda, Clerk-Stenographer II.....	N	2 070
9. Mrs. Peggy Studley, Clerk I.....	N	2 010
10. Mrs. Rose W. Schrader, Clerk II.....	N	1 950
11. Mrs. Peggy J. Stevens, Clerk II.....	N	1 890
12. Mrs. Barbara J. Mueller, Clerk II.....	N	1 830
13. _____, Clerk II.....	N	1 770
<i>Total, Alumni Relations and Records</i> .....		\$ 28 950

**Robert Allerton Park****Trust — Robert Allerton Park**

1. Albert Priebe, Park Foreman.....	N	\$ 3 240
2. M. F. Buckingham, Park Attendant.....	N	2 910
3. E. E. Evans, Park Attendant.....	N	2 910
4. C. A. Gadbury, Park Attendant.....	N	2 850
5. J. C. Rogers, Park Attendant.....	N	2 400
6. E. W. Ison, Park Attendant.....	N	2 400
<i>Total, Trust-Robert Allerton Park</i> .....		\$ 16 710

**Allerton House Operations (Entire budget from receipts)**

1. R. H. O'Bannon, Assistant to the Director of Robert Allerton Park.....	N	\$ 4 020
2. Mrs. Louise W. Munson, Clerk-Typist III.....	N	2 580
3. Mrs. Martha A. Wallbaum, Dietitian.....	N	3 570 <sup>MM</sup>
4. P. J. Ammann, Kitchen Laborer.....	N	2 220 <sup>MM</sup>
5. Herbert Schuh, Kitchen Laborer.....	N	2 052 <sup>MM</sup>

6. D. J. Berry, Houseman.....	N	2 910
7. J. T. Evans, Houseman.....	N	2 250 <sup>1</sup>
8. M. L. Robinson, Houseman.....	N	2 910
<i>Total, Allerton House Operations.....</i>		<i>\$ 22 512</i>

**SUMMER SESSION**

1. Harriett Broom, Secretary.....	N50	\$ 1 890
(See University Extension).....	N50	(1 890)
(Total Salary).....		(3 780)
2. Betty Waldrop, Clerk-Stenographer II.....	N50	960
(See University Extension).....	N50	(960)
(Total Salary).....		(1 920)
<i>Total, Summer Session.....</i>		<i>\$ 2 850</i>

**DIVISION OF UNIVERSITY EXTENSION****Administration**

1. Harriett Broom, Secretary.....	N50	\$ 1 890
(See Summer Session).....	N50	(1 890)
(Total Salary).....		(3 780)
2. C. D. McMurry, Chief Clerk.....	N	4 110
3. J. R. Baskin, Duplicating Machine Operator III.....	N	2 670
4. Mrs. Elizabeth C. Ridgeway, Clerk-Stenographer II.....	N	2 160
5. Betty Waldrop, Clerk-Stenographer II.....	N50	960
(See Summer Session).....	N50	(960)
(Total Salary).....		(1 920)
6. Mrs. Delores M. Bass, Duplicating Machine Operator I..	N	1 800
<i>Total, Administration.....</i>		<i>\$ 13 590</i>

**Extramural Courses and Conferences**

1. Mrs. Betty H. Green, Clerk-Stenographer III.....	N	\$ 2 520
2. Mrs. Patricia P. Reed, Clerk-Stenographer II.....	N	2 220
3. Mrs. Joyce Durfee, Clerk-Stenographer I.....	N	2 010
4. Freda Johnson, Clerk-Stenographer I.....	N	2 010
<i>Total, Extramural Courses and Conferences.....</i>		<i>\$ 8 760</i>

**Music Extension**

1. R. L. Schaefer, Autographer.....	N	\$ 4 560
2. Mrs. Johanna M. Gambino, Clerk-Stenographer III.....	N	2 580
3. May C. Messman, Clerk-Typist II.....	N	2 130
<i>Total, Music Extension.....</i>		<i>\$ 9 270</i>

**General****Visual Aids**

1. Marjorie J. Wiese, Clerk-Stenographer II.....	N	\$ 2 160
<i>Total, Visual Aids—General.....</i>		<i>\$ 2 160</i>

**Visual Aids Revolving (Entire budget from receipts)**

1. Max Paris, Commercial Artist.....	N	\$ 3 450
2. Florence Nesler, Receiving Clerk.....	N	2 430
3. _____, Receiving Clerk.....	N	2 220
4. Mrs. Lois Dilley, Clerk III.....	N	2 400
5. Mrs. Beverly Carter, Clerk II.....	N	2 190
6. Peggy Huber, Clerk-Stenographer II.....	N	1 920
<i>Total, Visual Aids Revolving.....</i>		<i>\$ 14 610</i>

<sup>1</sup>Also furnished board and room valued at \$600 a year, for the convenience of the University.

**Correspondence Courses**

1. Mrs. Donna M. Harder, Clerk-Stenographer III.....	N	\$ 2 400
2. Mrs. Phyllis M. Stone, Clerk-Typist II.....	N	2 220
3. Dorothea M. Saathoff, Clerk-Typist II.....	N	2 130
4. Mrs. Patricia A. Bunting, Clerk-Typist II.....	N	1 920
5. Hazel L. Varvel, Clerk-Typist I.....	N	2 010
6. Mrs. Mary L. Fulk, Clerk I.....	N	1 890
7. Mrs. Betty J. Cain, Clerk-Typist I.....	N	1 890
8. E. Helen McElwee, Clerk-Typist I.....	N	1 800
<i>Total, Correspondence Courses.....</i>		<i>\$ 16 260</i>

**ARMED FORCES****MILITARY SCIENCE AND TACTICS**

1. G. E. Musgrave, Assistant to the Military Property Custodian.....	N	\$ 4 830
2. Marie Doyle, Secretary.....	N	3 630
3. W. E. Wells, Clerk III.....	N	3 060
4. J. J. Smith, Clerk-Typist III.....	N	2 340
5. Helen J. Byland, Clerk-Stenographer II.....	N	2 580
6. Mrs. Josephine M. Murphy, Clerk-Stenographer I.....	N	2 280
7. Verna B. Lewis, Clerk-Stenographer I.....	N	1 950
8. R. C. Deedrick, Stores Clerk.....	N	2 880
9. _____, Stores Clerk.....	N	2 520

**NAVAL SCIENCE**

10. Mrs. Arlene L. Searls, Clerk-Stenographer III.....	N	2 580
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**AIR FORCE SCIENCE**

11. Elizabeth J. Taft, Clerk-Stenographer II.....	N	2 070
12. Mrs. Bernice Magsamen, Clerk-Typist II.....	N	1 950
<i>Total, Armed Forces.....</i>		<i>\$ 32 670</i>

**INSTITUTE OF AVIATION**

1. F. L. Lancaster, Aircraft Maintenance Engineer.....	N	\$ 6 180
2. F. B. Schaber, Airport Shop Foreman.....	N	4 740
3. V. H. Pittman, Head Airport Caretaker.....	N	3 870 <sup>1</sup>
4. M. C. Bates, Senior Laboratory Mechanic.....	N	4 450
5. Wayne Mandrell, General Airport Mechanic.....	N	4 380
6. L. R. Rexroad, General Airport Mechanic.....	N	4 080
7. F. W. Bowerman, Senior Aircraft Maintenance Mechanic.....	N	4 270
8. J. T. Pringle, Senior Aircraft Maintenance Mechanic.....	N	4 270
9. W. W. Brooks, Aircraft Instrument Repairman.....	N	4 210
10. R. E. Anderson, Junior Aircraft Maintenance Mechanic.....	N	3 850
11. R. D. Blacker, Junior Aircraft Maintenance Mechanic.....	N	3 690
12. B. N. Chambers, Aircraft Maintenance Mechanic Helper.....	N	3 090
13. P. V. Milligan, Lineman.....	N	3 270
14. J. L. Miller, Lineman.....	N	3 270
15. H. T. Demeris, Lineman.....	N	3 270
16. J. C. Nelson, Lineman.....	N	3 150
17. O. G. Gilbert, Lineman.....	N	3 150
18. R. W. Nelson, Lineman.....	N	3 030
19. Stephen Moreland, Lineman.....	N	3 030
20. Robert Fryer, Lineman.....	N	3 030
21. Mrs. Gertrude C. Becker, Secretary.....	N	4 590
22. C. E. Horn, Storekeeper.....	N	3 580
23. Mrs. Anna Rita Ferris, Clerk III.....	N	2 730
24. Mary O. Jordan, Clerk-Stenographer III.....	N	2 670
25. Mrs. Dorothy Heider, Clerk-Stenographer II.....	N	2 370

<sup>1</sup> Plus house valued at \$240 for the convenience of the University.

26. Mrs. Dolores R. Wenzler, Clerk-Typist II.....	N	2 250
27. Mrs. Marie Hartsook, Clerk II.....	N	2 190
<i>Total, Institute of Aviation.....</i>		<i>\$ 96 660</i>

**Airport Revolving**  
(Entire budget from receipts)

1. Marian Porter, Clerk III.....	N	\$ 2 640
2. C. L. Hunt, Clerk III.....	N	2 280
3. W. W. Eberhardt, Clerk III.....	N	2 280
4. D. D. Denslow, Clerk III.....	N	2 640
5. Mrs. Betty P. Whitlatch, Clerk III.....	N	2 310
<i>Total, Airport Revolving.....</i>		<i>\$ 12 150</i>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

1. Mrs. Miriam T. Wheeler, Clerk-Stenographer III.....	N	\$ 2 280
2. Patricia Rush, Clerk-Stenographer II.....	N	2 070
<i>Total, Institute of Government and Public Affairs.....</i>		<i>\$ 4 350</i>

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

1. D. E. Hoyt, Editorial Writer.....	N	\$ 4 410
2. L. W. Myers, Editorial Assistant.....	N <sup>50</sup>	1 710
3. Mrs. Clementine Sprow, Editorial Assistant.....	N <sup>50</sup>	1 620
4. Mrs. Lucille L. Turquette, Chief Clerk.....	N	3 090
5. Mrs. Evelyn R. Huber, Secretary.....	N	2 790
6. Mrs. Janina S. Banerjee, Junior Statistician.....	N	2 730
7. Mrs. Marguerite W. Keswick, Clerk-Typist III.....	N	2 670
8. Phyllis W. Reynolds, Clerk-Stenographer II.....	N	2 430
9. Mrs. M. Elizabeth Campbell, Clerk-Stenographer II.....	N	2 310
10. Evelyn N. West, Clerk-Stenographer II.....	N	2 310
11. Mrs. Barbara G. Galvin, Clerk-Typist II.....	N	2 250
12. Mrs. Beverly C. Campbell, Clerk-Typist II.....	N	2 250
13. Mrs. N. Jean Raney, Clerk-Stenographer II.....	N	1 920
14. Rachel Worrell, Clerk-Typist II.....	N	1 800
15. Roxie Summers, Clerk-Typist I.....	N	1 680
<i>Total, Institute of Labor and Industrial Relations.....</i>		<i>\$ 35 970</i>

**SMALL HOMES COUNCIL**

1. Mrs. Dorothy E. Wilkins, Secretary.....	N	\$ 3 570
2. Elsa L. Singbusch, Clerk-Stenographer III.....	N	2 700
3. Maxine E. Mayer, Clerk-Stenographer III.....	N	2 400
4. Mrs. Mary Anne Murphy, Clerk-Stenographer II.....	N	2 190
5. Mrs. Rosemary E. Williams, Clerk-Stenographer II.....	N	2 130
6. Mrs. June D. Swiger, Clerk-Typist I.....	N	1 950
7. Mrs. Elizabeth M. Ranney, Junior Architectural Draftsman.....	N	(4 200)
(Paid from unused academic salaries to September 1, 1951; then from cooperative investigations)		
<i>Total, Small Homes Council.....</i>		<i>\$ 14 940</i>

**Small Homes Council Publications Revolving**  
(Entire budget from receipts)

1. W. S. Pusey, Publications Designer.....	N	\$ 4 860
2. Mrs. Mary E. Hausrath, Editorial Writer.....	N <sup>50</sup>	2 040
3. Mrs. Janet H. Figueras, Clerk II.....	N	2 280
<i>Total, Small Homes Council Publications Revolving....</i>		<i>\$ 9 180</i>



**SCHOOL OF SOCIAL WORK**

1. Jo Schmalhausen, Secretary.....	N	\$ 4 530
2. _____, Clerk-Stenographer III.....	N	2 220
<i>Total, School of Social Work .....</i>		<i>\$ 6 750</i>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

1. Mrs. Dawn M. Bonesz, Clerk-Stenographer II.....	N	\$ 2 100
2. Mrs. Winona Hitch, Clerk-Stenographer II.....	N	2 340
3. Mrs. Joan Wooldridge, Clerk II.....	N	2 280
4. Mrs. Betty L. Croft, Clerk-Stenographer II.....	N	2 190
5. Mrs. Lois G. Erickson, Clerk-Typist II.....	N	2 070
6. J. H. Lentz, Junior Laboratory Attendant.....	N	3 240
<i>Total, Division of Special Services for War Veterans...</i>		<i>\$ 14 220</i>

**Nursery School**

1. Earledean V. Simmons, Clerk-Stenographer II.....	N	\$ 2 280
<i>Total, Nursery School.....</i>		<i>\$ 2 280</i>

**LIBRARY****Administration**

1. C. K. Gifford, Storekeeper.....	N	\$ 3 660
2. Mrs. Clarabelle Gunning, Secretary.....	N	3 420
3. Eleanor V. Johnson, Clerk-Stenographer III.....	N	2 700
4. _____, Clerk-Stenographer III.....	N	2 400
5. C. C. Rohl, Messenger.....	N	3 270
6. Mrs. Ruth F. Laboc, Clerk I.....	N	1 980
<i>Total, Administration.....</i>		<i>\$ 17 430</i>

**ACQUISITIONS****Technical****PURCHASE DIVISION**

1. Mrs. Evelyn S. Stanner, Chief Library Clerk.....	N	\$ 3 240
2. Mrs. Irene G. Phillippe, Clerk III.....	N	2 910
3. Mrs. Ellen Smith, Senior Library Clerk.....	N	2 700
4. Mrs. Adelle B. Goodman, Junior Library Clerk.....	N	2 070
5. Mrs. Margaret G. Bacon, Junior Library Clerk.....	N	2 070
6. _____, Junior Library Clerk.....	N	1 920
7. Mrs. Edith R. Castor, Junior Library Clerk.....	N <sup>50</sup>	1 200
8. Mrs. Ann D. Campo, Junior Library Clerk.....	N <sup>50</sup>	1 110
9. Mrs. Marjorie G. Freebairn, Clerk-Typist II.....	N	2 100
10. Alice M. Andrews, Clerk-Typist II.....	N	2 100
11. Mrs. Amy Starkey, Clerk II.....	N <sup>50</sup>	1 095
12. _____, Clerk II.....	N <sup>50</sup>	900

**GIFT AND EXCHANGE DIVISION**

13. Mrs. Marguerite B. Lawrence, Senior Library Clerk.....	N	2 760
14. Mrs. Mae E. Beshers, Junior Library Clerk.....	N	2 310
15. Mrs. Barbara J. Stearns, Junior Library Clerk.....	N	2 070
16. Barbara A. Keach, Junior Library Clerk.....	N	2 070

**PERIODICAL DIVISION**

17. Margaret E. Lyons, Clerk-Stenographer III.....	N	2 820
18. Mrs. Winifred L. Meece, Junior Library Clerk.....	N	2 310
19. Mrs. Lissi C. Wood, Junior Library Clerk.....	N	2 070
<i>Total, Acquisitions.....</i>		<i>(39 825)</i>

**BINDING**

20. Mrs. Ethel G. Richbark, Senior Library Clerk.....	N	2 820
21. Georgia L. Van Buskirk, Junior Library Clerk.....	N	2 280

22. Mrs. Virginia B. Fisher, Junior Library Clerk.....	N	2 250
23. Mrs. Priscilla P. Tucker, Junior Library Clerk.....	N	2 070
24. _____, Junior Library Clerk.....	N	1 800
<i>Total, Binding.....</i>		(11 220)

## CATALOG

25. Audrey M. Sexton, Chief Library Clerk.....	N	3 300
26. Delma-Jane Heck, Senior Library Clerk.....	N	2 820
27. Mrs. Chlorine M. Hardy, Senior Library Clerk.....	N	2 700
28. Mrs. Elizabeth W. Smith, Senior Library Clerk.....	N	2 340
29. Mrs. Harriet L. Mason, Junior Library Clerk.....	N	2 400
30. Norma Jean Andrews, Junior Library Clerk.....	N	2 250
31. Mrs. Dorothy B. Clark, Junior Library Clerk.....	N	2 160
32. Mrs. Florence S. Bohon, Junior Library Clerk.....	N	2 100
33. Mrs. Mary C. Edmonston, Junior Library Clerk.....	N	2 070
34. Lucy Douglas, Junior Library Clerk.....	N	1 980
35. Mrs. Beverly M. Carter, Junior Library Clerk.....	N	1 800
36. P. W. Lindell, Junior Library Clerk.....	N75	1 680
37. Mrs. Jean S. Johnson, Junior Library Clerk.....	N50	1 140
38. Mrs. Shirley K. Perry, Junior Library Clerk.....	N50	1 035
39. _____, Junior Library Clerk.....	N50	900

## CARD DIVISION

40. Eula Clanton, Clerk-Typist III.....	N	2 550
41. Mrs. Mildred Knoop, Clerk-Typist II.....	N	2 160
42. Mrs. Ilse S. Gordon, Clerk-Typist II.....	N	2 070
43. Mrs. Mary L. Fuelleman, Clerk-Typist II.....	N	2 070
44. Mrs. Irene M. Sokolov, Clerk-Typist II.....	N	1 920
45. Clara A. Fanakos, Clerk-Typist II.....	N	1 800
46. Mrs. Klara Porter, Clerk-Typist II.....	N	1 800
47. Mrs. Sallie K. Lundeen, Clerk-Typist II.....	N50	1 050
<i>Total, Catalog.....</i>		(46 095)

## PHOTOGRAPHIC REPRODUCTION LABORATORY

48. R. B. Heller, Assistant Photographer.....	N	2 900
49. M. E. Goldstein, Assistant Photographer.....	N50	1 290
<i>Total, Photographic Reproduction Laboratory.....</i>		(4 190)
<i>Total, Technical Departments.....</i>		\$101 330

## CIRCULATION

## Public Service

1. Helen D. Small, Clerk-Stenographer III.....	N	\$ 2 760
2. Elizabeth Retzer, Junior Library Clerk.....	N	2 520
3. Mrs. Beth K. Haggerty, Junior Library Clerk.....	N	2 280
4. _____, Junior Library Clerk.....	N50	990
5. Mrs. Ruth A. Davis, Junior Library Clerk.....	N	2 160
6. Mrs. Jean N. Smiley, Junior Library Clerk.....	N75	1 560
7. Mrs. Jane R. Haynes, Junior Library Clerk.....	N50	1 140
8. Anna Mae Hart, Junior Library Clerk.....	N50	1 035
9. Joanna K. Y. Liu, Junior Library Clerk.....	N	2 070
10. Mrs. Patricia G. Jeffries, Junior Library Clerk.....	N	2 250
11. Eleanor C. Dowling, Junior Library Clerk.....	N50	900
<i>Total, Circulation.....</i>		(19 665)

## DEPARTMENTAL LIBRARIES

12. Mrs. Betty W. Peterson, Junior Library Clerk (Agriculture Library).....	N	2 070
13. Mrs. Joyce C. Stewart, Junior Library Clerk (Architecture Library).....	N	2 100
14. Mrs. Shirli M. Strehlew, Senior Library Clerk (Chemistry Library).....	N	2 400
15. Highland Wiseman, Junior Library Clerk (Commerce Library).....	N	1 920
16. _____, Junior Library Clerk (Commerce Library).....	N50	960
17. _____, Junior Library Clerk (Education Library).....	N	2 100

18. _____, Junior Library Clerk (Engineering Library).....	N	1 980
19. Mrs. Lois D. Draznik, Junior Library Clerk (Engineering Library).....	N	2 100
20. _____, Junior Library Clerk (Engineering Library).....	N	1 860
21. _____, Junior Library Clerk (Journalism Library).....	N	1 860
22. Mrs. Patricia G. Fuller, Junior Library Clerk (Law Library).....	N	1 800
23. Mrs. Kathleen Draper, Senior Library Clerk (Library School Library).....	N	2 400
24. J. N. Cain, Junior Library Clerk (Music Library).....	N <sub>50</sub>	1 050
25. Mrs. Margaret Kaminski, Junior Library Clerk (Natural History Library).....	N	2 280
26. Beth E. Goodrich, Junior Library Clerk (Natural History Library).....	N	1 920
27. Mrs. Muriel S. Johnson, Junior Library Clerk (Newspaper Room).....	N	1 800
28. _____, Junior Library Clerk (Physical Education Library).....	N	1 800
29. _____, Senior Library Clerk (Physics Library).....	N <sub>50</sub>	1 200
30. Louise Stull, Senior Library Clerk (Undergraduate Library).....	N	2 550
31. Joan O. Webster, Junior Library Clerk (Undergraduate Library).....	N	2 190
32. Mrs. Peggy R. Snodgrass, Junior Library Clerk (Undergraduate Library).....	N	2 100
33. Mrs. Juanita L. Brunner, Junior Library Clerk (Undergraduate Library).....	N	2 190
34. Mrs. Rosalind R. Wolfson, Junior Library Clerk (Undergraduate Library).....	N	2 130
<i>Total, Departmental Libraries</i> .....		(44 760)
<i>Total, Public Service Departments</i> .....		\$ 64 425

## PHYSICAL PLANT

Administration		
DIRECTOR'S OFFICE		
1. C. W. Janke, Assistant to Director.....	N	\$ 8 190
2. Thelma E. Puckett, Secretary.....	N	3 150
3. Mrs. Hilda M. White, Clerk-Stenographer III.....	N	2 940
4. Thelma Graf, Clerk III.....	N	2 910
5. Sybil K. Nagle, Clerk-Stenographer III.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
6. Millicent Patterson, Clerk-Typist II.....	N	2 370
7. Mrs. Marilyn Lichton, Clerk II.....	N	2 100
8. _____, Clerk-Stenographer II.....	N	1 980
OPERATION AND MAINTENANCE DIVISION		
9. L. G. Hernecheck, Assistant to Superintendent of Buildings and Grounds.....	N	7 650
10. O. G. Myers, Supervising Accountant.....	N	5 550
11. Helen Tobias, Secretary.....	N	4 380
12. L. A. Sticher, Junior Accountant.....	N	4 140
13. Clyde Roberts, Construction Accountant (From Physical Plant Labor).....	N	(3 918)
14. Edith McBride, Payroll Clerk III.....	N	3 480
15. Mary Brennan, Chief Clerk.....	N	2 940
16. Mrs. Beverly Brownfield, Clerk III.....	N	2 910
17. Mrs. Shirley M. Mescher, Clerk-Stenographer III.....	N	2 700
18. Mrs. Sibyl Smith, Bookkeeping Machine Operator II.....	N	2 580
19. C. Agnes Burke, Clerk II.....	N	2 580
20. Mary A. Kane, Clerk II.....	N	2 460
21. Mrs. Evelyn C. Hermansen, Clerk-Stenographer II.....	N	2 430

22. Mary T. Schumacher, Clerk II.....	N	2 280
23. Mrs. Ruth I. Swan, Clerk-Stenographer II.....	N	2 220
24. Mrs. Kaye F. Birge, Clerk-Stenographer II.....	N	2 100
25. E. B. Cooley, Clerk II (From Physical Plant Labor).....	N	(2 100)
26. Mrs. Kathryn K. Ferreird, Clerk-Typist II.....	N	1 800
27. Mrs. Mabel M. Williams, Bookkeeping Machine Operator I.....	N	2 160
28. Mary K. Jacobs, Bookkeeping Machine Operator I.....	N	1 920

## STORES SECTION (Paid from Physical Plant Stores)

29. M. R. Blue, Material Expediter.....	N	(5 430)
30. M. W. Genung, Stores Supervisor.....	N	(4 410)
31. M. W. Dillman, Storekeeper.....	N	(3 726)
32. Francis Helbling, Storekeeper.....	N	(3 726)
33. W. E. Hanson, Storekeeper.....	N	(3 726)
34. Howard Rush, Storekeeper.....	N	(3 726)
35. R. F. Flick, Storekeeper.....	N	(3 540)
36. Ralph Brannon, Storekeeper.....	N	(3 480)
37. James Fisher, Clerk II.....	N	(2 370)
38. Mrs. Ruth O. Winks, Clerk II.....	N	(1 980)
<i>Total, Administration.....</i>		<i>\$ 79 920</i>

## Building Operation

1. R. S. Chamberlin, Superintendent of Building Operations..	N33	\$ 2 760
(See Grounds).....	N67	(5 550)
(Total Salary).....		(8 310)
2. G. E. Von Brandt, Assistant to Superintendent of Operations.....	N	6 240
3. J. W. Sinnott, Janitor-Window Washer Foreman.....	P	(4 896) <sup>1</sup>
4. S. E. Griffith, Custodial Supervisor.....	P	(4 887) <sup>1</sup>
5. Carl Riggins, Custodial Supervisor.....	P	(4 785) <sup>1</sup>
6. T. E. Williams, Janitor-Floor Maintenance Foreman.....	P	(4 707) <sup>1</sup>
7. W. B. Norton, Janitor Foreman.....	P	(4 557) <sup>1</sup>
8. H. E. Ditter, Janitor Foreman.....	P	(4 557) <sup>1</sup>
9. R. F. Sullivan, Janitor Foreman.....	P	(4 557) <sup>1</sup>
10. L. V. Bickers, Janitor Foreman.....	P	(4 557) <sup>1</sup>
11. Elmer Anderson, Janitor Foreman.....	P	(4 557) <sup>1</sup>
12. H. W. Wozencraft, Janitor Foreman.....	P	(4 557) <sup>1</sup>
13. W. B. McIntyre, Janitor Foreman.....	P	(4 557) <sup>1</sup>
14. P. W. Cruikshank, Public Functions Supervisor.....	N	4 440
15. Herman Pfugmacher, Janitor-Window Washer Sub-Foreman.....	P	(4 026) <sup>1</sup>
16. Avon Watson, Janitor-Window Washer Sub-Foreman....	P	(4 026) <sup>1</sup>
17. D. P. O'Donnell, Janitor-Floor Maintenance Sub-Foreman	P	(3 870) <sup>1</sup>
<i>Total, Building Operation.....</i>		<i>\$ 13 440</i>

## Fire Prevention and Safety

1. H. L. White, Superintendent of Sanitation and Safety....	N67	\$ 5 100
(See Water Station).....	N33	(2 550)
(Total Salary).....		(7 650)
2. F. W. Stateler, Fire Chief.....	P	(4 260) <sup>1</sup>
3. P. D. Lytle, Assistant Fire Chief.....	P	(4 015) <sup>1</sup>
4. W. E. Day, Fire Captain.....	P	(3 915) <sup>1</sup>
5. J. A. Sowers, First Lieutenant.....	P	(3 815) <sup>1</sup>
6. H. R. McGahey, Second Lieutenant.....	P	(3 765) <sup>1</sup>
7. W. D. Brash, Second Lieutenant.....	P	(3 765) <sup>1</sup>
<i>Total, Fire Prevention and Safety.....</i>		<i>\$ 5 100</i>

## Police and Watchmen

1. J. E. Blaze, Supervisor of Security and Traffic.....	N50	\$ 2 715
(See Security Office).....	N50	(2 715)
(Total Salary).....		(5 430)

<sup>1</sup> From Physical Plant Labor.

2. R. S. Laymon, Assistant Supervisor of Security and Traffic (See Security Office).....	N50	2 085
(Total Salary).....	N50	(2 085)
3. William Irvine, Captain.....	P	(4 170)
4. Edward Casteel, First Lieutenant.....	P	(4 015) <sup>1</sup>
5. Glenn Thompson, Second Lieutenant.....	P	(3 915) <sup>1</sup>
6. L. W. Harry, Sergeant.....	P	(3 815) <sup>1</sup>
7. Myron Stipp, Sergeant.....	P	(3 765) <sup>1</sup>
8. _____, Sergeant.....	P	(3 765) <sup>1</sup>
<i>Total, Police and Watchmen.....</i>		<i>\$ 4 800</i>

**Building Maintenance**

1. E. L. Kemp, Superintendent of Building Maintenance....	N	\$ 8 940
2. R. F. Vogel, Acting Structural Engineer.....	N	6 540
3. E. R. Berbaum, Building Inspector.....	N	4 800
<i>Total, Building Maintenance.....</i>		<i>\$ 20 280</i>

**General Maintenance**

1. W. C. Surbaugh, Brickmason Foreman.....	P	\$ (7 749) <sup>1</sup>
2. W. O. Martin, Supervisor of Building Craftsmen.....	P	(6 822) <sup>1</sup>
3. R. O. Johnson, Carpenter Foreman.....	P	(6 822) <sup>1</sup>
4. L. G. Winkpleck, Carpenter-Millman Foreman.....	P	(6 822) <sup>1</sup>
5. W. E. Johnson, Carpenter-Upholsterer Foreman.....	P	(6 822) <sup>1</sup>
6. N. W. Nester, Civil Engineer.....	N	(6 540) <sup>1</sup>
7. L. E. Douglass, Project Engineer.....	N	(6 300) <sup>1</sup>
8. F. A. Parks, Project Engineer.....	N	(6 300) <sup>1</sup>
9. G. L. Johnson, Painter Foreman.....	P	(6 141) <sup>1</sup>
10. Burl McMahon, Painter Foreman.....	P	(6 141) <sup>1</sup>
11. C. C. Andrew, Senior Architectural Draftsman.....	N	(5 910) <sup>1</sup>
12. C. M. Walker, Estimator.....	N	(5 910) <sup>1</sup>
13. H. G. Canaday, Sheetmetal Foreman.....	P	(5 799) <sup>1</sup>
14. J. E. Ryan, Machinist Foreman.....	P	(5 727) <sup>1</sup>
15. W. E. Huston, Carpenter Sub-Foreman.....	P	(5 610) <sup>1</sup>
16. _____, Specifications Writer.....	N	(5 400) <sup>1</sup>
17. _____, Project Engineer.....	N	(5 400) <sup>1</sup>
18. F. B. Smith, Construction Labor Foreman.....	P	(5 049) <sup>1</sup>
19. M. E. Siler, Painter Sub-Foreman.....	P	(5 049) <sup>1</sup>
20. C. D. Merritt, Painter Sub-Foreman.....	P	(5 049) <sup>1</sup>
21. _____, Machinist Sub-Foreman.....	P	(4 710) <sup>1</sup>
22. W. E. Lindsey, Sheetmetal Sub-Foreman.....	P	(4 554) <sup>1</sup>
23. Gerald Ducey, Construction Labor Sub-Foreman.....	P	(4 152) <sup>1</sup>
24. Harold Haugaard, Routing Supervisor.....	N	3 930
25. Rodney Wilson, Junior Engineering Draftsman.....	N	(3 810) <sup>1</sup>
26. Robert Mueller, Junior Engineering Draftsman.....	N	(3 480) <sup>1</sup>
27. Mrs. Cora L. James, Routing Dispatcher III.....	N	3 480
28. Mrs. Nevella Donley, Clerk-Stenographer II.....	N	2 250
29. Maria P. Hayes, Routing Dispatcher II.....	N	2 190
30. Mrs. Lorelei Grossner, Routing Dispatcher II.....	N	2 190
31. Mrs. Joetta Register, Routing Dispatcher II.....	N	1 920
<i>Total, General Maintenance.....</i>		<i>\$ 15 960</i>

**Grounds**

1. R. S. Chamberlin, Superintendent of Operations.....	N67	\$5 550
(See Building Operation).....	N33	(2 760)
(Total Salary).....		(8 310)
2. R. L. Zander, Operations Engineer.....	N50	2 940
(See Trucks and Cars).....	N50	(2 940)
(Total Salary).....		(5 880)
3. J. D. DuBose, Project Engineer.....	N	(5 790) <sup>1</sup>

<sup>1</sup> From Physical Plant Labor.

4. Roy Brown, Foreman .....	P	(4 824) <sup>1</sup>
5. E. C. Schmidt, Sub-Foreman .....	P	(3 969) <sup>1</sup>
<i>Total, Grounds</i> .....		\$ 8 490

**Trucks and Cars**

1. R. L. Zander, Operations Engineer .....	N50	\$ 2 940
(See Grounds) .....	N50	(2 940)
(Total Salary) .....		(5 880)
2. E. L. Wiese, Garage Foreman .....	P	(5 814) <sup>1</sup>
3. C. T. Shipman, Auto Foreman .....	P	(5 595) <sup>1</sup>
4. Carl Lewis, Garage Sub-Foreman .....	P	(5 214) <sup>1</sup>
5. Roy Long, Auto Sub-Foreman .....	P	(4 392) <sup>1</sup>
<i>Total, Trucks and Cars</i> .....		\$ 2 940

**Heat, Light, and Power**

1. G. V. Carlson, Superintendent of Utilities .....	N	\$ 9 120
2. W. W. Hinshaw, Electrical Engineer .....	N	(8 190) <sup>1</sup>
3. K. W. Smith, Mechanical Engineer .....	N	(7 860) <sup>1</sup>
4. C. S. Swearingen, Plumber Foreman .....	P	(7 131) <sup>1</sup>
5. P. B. Madsen, Steamfitter Foreman .....	P	(7 131) <sup>1</sup>
6. T. A. Bradbury, Power Plant Mechanical Engineer .....	N	7 020
7. C. D. Crays, Electrician Foreman .....	P	(6 822) <sup>1</sup>
8. G. H. Eastman, Electrician Foreman .....	P	(6 822) <sup>1</sup>
9. Clyde Lewis, Electrician Foreman .....	P	(6 822) <sup>1</sup>
10. W. V. Jackson, Electrician Foreman .....	P	(6 822) <sup>1</sup>
11. L. C. Maxwell, Electrician Foreman .....	P	(6 822) <sup>1</sup>
12. B. W. Anderson, Assistant Electrical Engineer .....	N	(6 300) <sup>1</sup>
13. E. W. Kortkamp, Plumber Sub-Foreman .....	P	(5 841) <sup>1</sup>
14. A. C. Ginzbourger, Electrician Sub-Foreman .....	P	(5 610) <sup>1</sup>
15. E. E. Harris, Electrician Sub-Foreman .....	P	(5 610) <sup>1</sup>
16. Charles Raney, Steam Distribution Foreman .....	P	(5 535) <sup>1</sup>
17. Carl Bement, Instrument and Efficiency Engineer .....	N	5 400
18. J. J. Caldwell, Steam Distribution Sub-Foreman .....	P	(4 548) <sup>1</sup>
19. R. J. Henneman, Junior Assistant Electrical Engineer .....	N	(4 500) <sup>1</sup>
20. M. O. Williams, Mechanical Engineer .....	N	(4 500) <sup>1</sup>
21. ———, Junior Mechanical Engineer .....	N	(4 200) <sup>1</sup>
22. M. G. Robertson, Senior Operations Clerk .....	N	3 930
23. ———, Junior Electrical Engineer .....	N	(3 900) <sup>1</sup>
<i>Total, Heat, Light, and Power</i> .....		\$ 25 470

**Water Station**

1. H. L. White, Superintendent of Sanitation and Safety .....	N33	\$ 2 550
(See Fire Prevention and Safety) .....	N67	(5 100)
(Total Salary) .....		(7 650)
2. T. R. Stayton, Water Station Foreman .....	P	(5 166) <sup>1</sup>
3. Mrs. Lella R. Lancaster, Clerk-Stenographer II .....	N	2 100
<i>Total, Water Station</i> .....		\$ 4 650

**Reservations and Information**

1. Mrs. Alice S. Hurt, Assistant to the Director of Illini Union. ....	N50	\$ 2 145 <sup>MM</sup>
(See Illini Union) .....	N50	(2 145)
(Total Salary) .....		(4 290)
2. W. G. Winn, Supervisor of Information .....	N	3 510
3. Mrs. Mary K. Pullen, Clerk III .....	N	2 520
4. Mrs. Barbara Simons, Clerk II .....	N50	1 035
(See Illini Union) .....	N50	(1 035)
(Total Salary) .....		(2 070)
<i>Total, Reservations and Information</i> .....		\$ 9 210

<sup>1</sup> From Physical Plant Labor.

**Architectural Division**(To be charged to operating or capital appropriations  
on the basis of work performed)

1. A. S. Davis, Associate Architect . . . . .	N	\$ (8 310)
2. C. A. Frazier, Architectural Mechanical Engineer . . . . .	N	(8 190)
3. C. E. Oswald, Electrical Engineer . . . . .	N	(7 440)
4. W. H. Stermer, Associate Architect . . . . .	N	(7 260)
5. J. A. Curtis, Senior Architectural Draftsman . . . . .	N	(6 210)
6. ———, Associate Architect . . . . .	N	(6 000)
7. S. A. Dahlstrom, Senior Architectural Draftsman . . . . .	N	(5 910)
8. K. D. Jennings, Senior Architectural Draftsman . . . . .	N	(5 790)
9. J. O. Cederberg, Senior Architectural Draftsman . . . . .	N	(5 730)
10. C. L. Sands, Architectural Mechanical Engineer . . . . .	N	(5 700)
11. R. B. Jacobsen, Senior Architectural Draftsman . . . . .	N	(5 700)
12. R. M. Buchanan, Architectural Superintendent . . . . .	N	(5 580)
13. Charles Farina, Senior Architectural Draftsman . . . . .	N	(5 250)
14. E. S. Sefcik, Senior Accountant . . . . .	N	(4 350)
15. Geneva P. Fleming, Senior Architectural Draftsman . . . . .	N	(4 320)
16. C. T. Jackson, Junior Architectural Draftsman . . . . .	N	(3 960)
17. J. G. Schelter, Junior Architectural Draftsman . . . . .	N	(3 840)
18. B. P. Chamberlin, Junior Architectural Draftsman . . . . .	N	(4 080)
(On leave without pay for military service)		
19. ———, Junior Architectural Draftsman . . . . .	N	(3 780)
20. E. A. Cook, Junior Architectural Draftsman . . . . .	N	(3 780)
21. J. R. Fuller, Junior Architectural Draftsman . . . . .	N	(3 750)
22. ———, Junior Architectural Draftsman . . . . .	N	(3 300)
23. ———, Junior Architectural Draftsman . . . . .	N	(3 120)
24. Mrs. Annabel R. Chandler, Clerk-Stenographer II . . . . .	N	(2 280)
25. Delores G. Meyer, Clerk-Stenographer II . . . . .	N	(2 280)
26. ———, Clerk-Stenographer III . . . . .	N	(2 200)
27. ———, Clerk II . . . . .	N	(1 860)
28. Joyce M. Cuskaden, Clerk II . . . . .	N	(1 800)
29. ———, Clerk II . . . . .	N	(1 800)
30. ———, Clerk-Typist II . . . . .	N	(1 740)
31. A. E. Bach, Specification Writer . . . . .		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
32. T. H. Nielson, Senior Architectural Draftsman . . . . .		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
<i>Total, Architectural Division . . . . .</i>		<u>\$ (131 230)</u>

**Auxiliary Enterprises****Illini Union — General Building**

1. O. E. Unger, Assistant Director . . . . .	N	\$ 6 060
2. A. E. Sawyer, Chief Building Operating Engineer . . . . .	N	6 060
3. E. F. Finder, Supervising Accountant . . . . .	N	5 040
4. Fred Brown, Janitor Foreman . . . . .	P	(4 557)
5. C. E. Wertz, Assistant to the Director . . . . .	N	4 350 <sup>M</sup>
6. Mrs. Alice S. Hurt, Assistant to the Director . . . . .	N <sub>50</sub>	2 145 <sup>MM</sup>
(See Reservations and Information) . . . . .		N <sub>50</sub> (2 145)
(Total Salary) . . . . .		(4 290) <sup>MM</sup>
7. Helen W. McLean, Assistant to Social Director . . . . .	N	3 300
8. W. R. Bierbaum, Assistant to Social Director . . . . .	N	3 120
9. ———, Assistant to Social Director . . . . .	G	1 380
(September to June)		
10. Lawrence Ruhnow, Junior Accountant . . . . .	N	3 120
11. Frances J. Lierman, Clerk III . . . . .	N	2 880
12. Robert L. McNabb, Clerk III . . . . .	N	2 760
13. Dale Mellon, Clerk III . . . . .	N	2 430
14. Mrs. Loretta Johnson, Clerk-Typist III . . . . .	N	2 400

15. Mrs. Helen M. Peirce, Clerk-Stenographer III.....	N	2 280
16. _____, Clerk III.....	N	2 100
17. Mrs. Laura K. Utter, Bookkeeping Machine Operator II..	N	2 520
18. Jane Brackett, Clerk-Stenographer II.....	N	2 310
19. Mrs. Carol Magill, Clerk II.....	N	2 190
20. Mrs. Barbara Simons, Clerk II.....	N <sub>50</sub>	1 035
(See Reservations and Information).....	N <sub>50</sub>	(1 035)
(Total Salary).....		(2 070)
21. Mrs. Onnollee Nance, Clerk II.....	N	1 950
22. Mrs. Doris Clark, Clerk-Stenographer I.....	N	1 950
23. Doris I. Kirby, Clerk Typist II.....	N	1 800
24. Mrs. Norma Bogard, Clerk-Typist I.....	N	1 950
25. Mrs. Dorothy Rhodes, Bookkeeping Machine Operator I..	N	1 920
26. Stella Cameron, Chief Operator (From Telephone Service)	P	(2 871)
27. Margaret Brunn, Clerk II (From Telephone Service).....	N	(2 070)
<i>Total, Illini Union—General Building.....</i>		<i>\$ 67 050</i>

**Illini Union—Food Service**

1. Martha Irwin, Food Service Manager.....	N	\$ 6 210 <sup>MM</sup>
2. Doris Green, Food Production Manager.....	N	4 080 <sup>MM</sup>
3. Dorothea V. Barth, Food Production Manager.....	N	1 230 <sup>MM</sup>
(From University Club).....		(2 460)
(Total Salary).....		(3 690) <sup>MM</sup>
4. _____, Assistant Food Production Manager....	N	2 700 <sup>MM</sup>
5. Anne Rozich, Assistant Food Production Manager.....	N	3 300 <sup>MM</sup>
6. Dorothy Jones, Assistant Food Production Manager.....	N	2 640 <sup>MM</sup>
7. Mrs. Naomi J. Bowen, Assistant Food Production Manager	N	3 210 <sup>MM</sup>
8. R. D. Smith, Assistant Food Production Manager.....	N	2 700 <sup>MM</sup>
9. Mrs. Lola E. Grant, Assistant Food Production Manager..	N	2 910 <sup>MM</sup>
10. A. M. Sands, Stores Clerk.....	N	3 240 <sup>MM</sup>
11. Edna Unfer, Clerk-Stenographer II.....	N	2 090 <sup>MM</sup>
12. Business Office Charges (Hott).....	N	1 584
<i>Total, Illini Union—Food Service.....</i>		<i>\$ 35 894</i>

**Illini Union—Bookstore**

1. K. L. Rhodes, Bookstore Manager.....	N	\$ 6 180
2. O. A. Keating, Assistant Bookstore Manager.....	N	3 930
3. H. E. Culbertson, Stores Clerk.....	N	2 952
4. Florene Johnson, Clerk II.....	N	2 280
5. Jean L. Witt, Clerk-Stenographer II.....	N	2 070
6. Emily Meeland, Clerk I.....	N	1 980
<i>Total, Illini Union—Bookstore.....</i>		<i>\$ 19 392</i>

**Illini Union—Coffee House**

1. Mrs. Evelyn Whitson, Assistant Food Production Manager	N	\$ 3 630 <sup>MM</sup>
<i>Total, Illini Union—Coffee House.....</i>		<i>\$ 3 630</i>

**Illini Union—Bowling Alley**

1. B. N. Lippincott, Bowling Alley Manager.....	N67	\$ 2 060
(From Billiards).....	N33	(1 030)
(Total Salary).....		(3 090)
2. F. P. Broad, Bowling and Billiard Attendant.....	N33	760
(From Billiards).....	N67	(1 520)
(Total Salary).....		(2 280)
3. A. L. Price, Jr., Bowling and Billiard Attendant.....	N	1 920
<i>Total, Illini Union—Bowling Alleys.....</i>		<i>\$ 4 740</i>

**Illini Union—Billiards**

1. B. N. Lippincott, Bowling Alley Manager.....	N33	\$ 1 030
(From Bowling Alleys).....	N67	(2 060)
(Total Salary).....		(3 090)



2. F. P. Broad, Bowling and Billiard Attendant.....	N67	1 520
(From Bowling Alleys).....	N33	(760)
(Total Salary).....		(2 280)
<i>Total, Illini Union—Billiards</i> .....		\$ 2 550

**Illini Union — University Club**

1. Dorothea V. Barth, Food Production Manager.....	N67	\$ 2 460 <sup>MM</sup>
(From Food Service).....	N33	(1 230)
(Total Salary).....		(3 690) <sup>MM</sup>
<i>Total, Illini Union—University Club</i> .....		\$ 2 460

**Residence Halls Administration**

1. V. C. Norman, Assistant Director of Housing.....	N	\$ 7 140
2. P. W. Isbell, Assistant to the Director of Housing.....	N	5 490
3. N. D. Boyd, Janitor Foreman.....	P	4 564
4. K. L. Thurston, Senior Accountant.....	N	3 998
(See Dean of Students, Housing Division).....		(322)
(Total Salary).....		(4 320)
5. Mrs. Ann Allen, Payroll Clerk III.....	N	3 180
6. D. J. Alberts, Clerk III.....	N	2 880
7. Mrs. Lois J. Comer, Clerk-Stenographer III.....	N	1 032
(See Dean of Students, Housing Division).....		(1 548)
(Total Salary).....		(2 580)
8. S. J. Brownfield, Clerk II.....	N	2 550
9. Juanita B. Clark, Clerk II.....	N	2 550
10. Florence Witges, Clerk III.....	N	2 520
11. Mrs. Wanda Whitten, Clerk II.....	N	2 370
12. Mrs. Dorothy Matlock, Clerk II.....	N	2 100
13. ———, Clerk II.....	N	2 040
14. Evelyn M. Tash, Clerk I.....	N	1 980
15. J. A. Koch, Assistant to Manager of Residence Halls (From Undistributed Residence Halls Salaries).....	N	(3 300) <sup>RB</sup>
16. Mrs. Nelle A. Bireline, Assistant to Manager of Residence Halls (From Undistributed Residence Halls Salaries).....	N	(3 090) <sup>RB</sup>
17. ———, Food Service Manager (From Undistributed Residence Halls Salaries).....	N	(4 602) <sup>MM</sup>
18. H. L. Gott, Housing Maintenance Supervisor (From Undistributed Residence Halls Salaries).....	N	(3 972)
(See Dean of Students, Housing Division).....		(978)
(Total Salary).....		(4 950)
19. D. N. Reynolds, Housing Maintenance Inspector (From Undistributed Residence Halls Salaries).....	N	(3 630)
20. L. L. James, Housing Maintenance Inspector (From Undistributed Residence Halls Salaries).....	N	(3 510)
21. G. O. Lovett, Janitor Foreman (From Undistributed Residence Halls Salaries).....	P	(4 564)
22. Carole Ann Hunter, Clerk II (From Undistributed Residence Halls Salaries).....	N	(2 100)
23. Business Office Charges (Hott).....	N	(1 440)
<i>Total, Residence Halls Administration</i> .....		\$ 44 394

**Men's Residence Halls**

1. Pauline Taylor, Food Production Manager.....	N	\$ 3 510 <sup>MM</sup>
2. Mrs. Sarah Bieniecki, Assistant Food Production Manager.....	N	2 640 <sup>MM</sup>
3. ———, Clerk-Typist II.....	N	1 920
4. Mrs. Mabel Wightman, Clerk I.....	N	1 890
5. Mrs. Helen M. Groves, Clerk I.....	N	1 890
6. Charges from Undistributed Residence Halls Salaries.....		11 504
<i>Total, Men's Residence Halls</i> .....		\$ 23 354

**Bussey-Evans Halls**

1. ———, Food Production Manager.....	N	\$ 3 480 <sup>MM</sup>
2. Elizabeth A. Burton, Assistant Food Production Manager.....	N	2 910 <sup>MM</sup>

3. Mrs. Emma Marshky, Clerk I.....	N	2 130
4. Mrs. Carrie H. Coffman, Clerk I.....	N	2 070
5. Mrs. Rita Johnson, Clerk I.....	N	1 890
6. Mrs. Rita C. Weir, Clerk I.....	N	1 890
7. Charges from Undistributed Residence Halls Salaries.....		6 119
<i>Total, Busey-Evans Halls.....</i>		<i>\$ 20 489</i>

**Lincoln Avenue Residence**

1. Clare K. Korb, Food Production Manager.....	N	\$ 4 140 <sup>MMU</sup>
2. Lacy Ellen Underwood, Assistant Food Production Manager.....	N	2 790 <sup>MMU</sup>
3. _____, Clerk I.....	N	1 800
4. Mrs. Shirley Benner, Clerk-Typist II.....	N	2 070
5. Mrs. Bernice M. Brockhouse, Clerk I.....	N	1 950
6. Charges from Undistributed Residence Halls Salaries.....		9 629
<i>Total, Lincoln Avenue Residence.....</i>		<i>\$ 22 379</i>

**Parade Ground Dormitories**

1. H. O. Williams, Janitor Foreman.....	P	\$ 4 564
2. H. W. Naleway, Housing Maintenance Inspector.....	N	3 840
3. M. F. Howell, Clerk III.....	N	2 910
4. _____, Clerk-Typist II.....	N	1 680
5. Charges from Undistributed Residence Halls Salaries.....		399
<i>Total, Parade Ground Dormitories.....</i>		<i>\$ 13 393</i>

**Student and Staff Apartments**

1. E. W. Goldie, Housing Maintenance Supervisor.....	N	\$ 4 500
2. F. W. Good, Housing Maintenance Inspector.....	N	3 420
3. Charges from Undistributed Residence Halls Salaries.....		456
<i>Total, Student and Staff Apartments.....</i>		<i>\$ 8 376</i>

**Temporary Family Housing (Paid from Stadium Terrace Operations)**

1. J. D. Barnes, Manager, Temporary Family Housing....	N	\$ 4 950
2. D. S. Hall, Assistant Manager, Temporary Family Housing	N	4 320
3. R. C. Fonner, Housing Maintenance Inspector.....	N	3 840
4. W. D. Moore, Housing Maintenance Inspector.....	N	3 570
5. K. E. Maddox, Fire Inspector.....	P	3 381
6. D. B. Stayton, Housing Maintenance Inspector.....	N	3 420
7. Mrs. Hazel M. Healy, Clerk-Stenographer II.....	N	2 250
8. Mrs. Dolores B. Carl, Clerk-Typist II.....	N	1 800
9. Business Office Charges (Belsan and Sadler).....		3 260
<i>Total, Temporary Family Housing.....</i>		<i>\$ 30 791</i>

**CHICAGO PROFESSIONAL COLLEGES  
ADMINISTRATION AND GENERAL**

**Vice-President's Office**

1. Margaret C. Clancy, Chief Clerk . . . . .	N	\$ 4 950
2. Mrs. Rose Woodward, Clerk-Stenographer III . . . . .	N	3 060
3. Mrs. Phyllis A. Eirich, Clerk-Typist III . . . . .	N <sup>50</sup>	1 320
(See Clinical Science) . . . . .	N <sup>50</sup>	(1 320)
(Total Salary) . . . . .		(2 640)
<i>Total, Vice-President's Office</i> . . . . .		<u>\$ 9 330</u>

**Health Service**

1. Mrs. Margaret M. Weinzierl, Head Nurse . . . . .	N	\$ 3 900
2. Mrs. Grace Waddington, Clerk-Stenographer III . . . . .	N	3 090
3. Lavergne Koc, Clerk-Stenographer II . . . . .	N	2 730
4. Mrs. Muriel A. Nace, Clerk II . . . . .	N	2 256
<i>Total, Health Service</i> . . . . .		<u>\$ 11 976</u>

**Animal Hospital**

1. A. L. Hesse, Supervisor of Animal Hospital . . . . .	N	\$ 4 980
2. Mrs. Rose L. Walsh, Chief Clerk . . . . .	N	3 240
3. Glenn O. Dodd, Head Animal Caretaker . . . . .	N	3 900
4. Reva Kemp, Senior Medical Technologist . . . . .	N	3 570
5. Mrs. Lorraine A. Litt, Junior Laboratory Assistant . . . . .	N	2 700
6. E. F. Sheehan, Animal Caretaker . . . . .		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
7. Joseph Tuma, Animal Caretaker . . . . .	N	(3 150) <sup>1</sup>
8. Charles Kaczmarek, Animal Caretaker . . . . .	N	(3 000) <sup>1</sup>
9. Norman Jones, Animal Caretaker . . . . .	N	(2 850) <sup>1</sup>
10. Jacob Van Dyke, Animal Caretaker . . . . .	N	(2 850) <sup>1</sup>
11. Bradley Keith, Animal Caretaker . . . . .	N	(2 775) <sup>1</sup>
12. Radford Chambers, Animal Caretaker . . . . .	N	(2 700) <sup>1</sup>
13. Russell Speer, Animal Caretaker . . . . .	N	(2 700) <sup>1</sup>
14. _____, Animal Caretaker . . . . .	N	(2 700) <sup>1</sup>
15. _____, Animal Caretaker . . . . .	N	(2 700) <sup>1</sup>
16. Robert Bouldin, Animal Caretaker . . . . .	N	.....
(On leave without pay for military service)		
<i>Total, Animal Hospital</i> . . . . .		<u>\$ 18 390</u>

**General**

**Business Office**

1. G. H. Pontious, Assistant Business Manager of the Chicago Colleges and Divisions . . . . .	N	\$ 7 590
2. Virginia Wanamaker, Secretary . . . . .	N	3 960
3. Mrs. Lorraine R. Wolff, Clerk-Stenographer III . . . . .	N	3 000
4. Stephanie Jarog, Clerk-Stenographer III . . . . .	N	2 940

**ACCOUNTING**

5. H. O. Albers, Division Chief Accountant . . . . .	N	6 540
6. M. A. Schaid, Supervising Accountant . . . . .	N	4 920
7. Irving Knop, Senior Accountant . . . . .	N	2 595
(From Veterans Equipment Procurement) . . . . .		(2 595)
(Total Salary) . . . . .		(5 190)
8. Marvin Jaffe, Junior Accountant . . . . .	N	3 420
9. Mrs. Reva Winslow, Clerk III . . . . .	N	3 300
10. Mrs. Ruth Linkus, Office Appliance Operator III . . . . .	N	3 300
11. Mrs. Grace Soucek, Office Appliance Operator III . . . . .	N	3 300
12. Dolores Keating, Clerk III . . . . .	N	2 940
13. Mrs. Fay Shanafelt, Clerk-Typist III . . . . .	N	2 850

<sup>1</sup> From Animal Hospital Revolving.

14. _____, Clerk-Stenographer III.....	N	2 700
15. Jacqueline Petruzelli, Clerk-Typist III.....	N	2 520
16. Joyce Weiler, Clerk-Typist II.....	N	2 400
17. Joan Kohl, Clerk II.....	N	2 400
18. Joan Ulie, Clerk-Typist II.....	N	2 400
19. Ellen Reilly, Clerk-Typist II (From U. S. Contracts— Indirect Costs).....	N	(2 340)
<b>COLLECTIONS</b>		
20. Mrs. Harriet B. Lohman, Head Cashier.....	N	4 200
21. Mrs. Audrey Kester, Cashier.....	N	2 880
22. Mrs. Elizabeth Brewer, Cashier.....	N	2 820
<b>PAYROLLS</b>		
23. Mrs. Genevieve Cameron, Payroll Supervisor.....	N	4 500
24. Mrs. Florence Menifee, Payroll Clerk III.....	N	3 600
25. Betty Merwin, Payroll Clerk II.....	N	1 500
(See Division of Services for Crippled Children).....		(1 500)
(Total Salary).....		(3 000)
26. Barbara Kelow, Payroll Clerk II.....	N	2 880
<b>PURCHASING</b>		
27. J. F. Knight, Purchasing Agent, Chicago Colleges and Divisions.....	N	8 280
28. R. E. Ohlzen, Assistant Purchasing Agent.....	N	2 880
(From Student Supply Store).....		(1 920)
(From Chicago General Stores).....		(1 080)
(Total Salary).....		(5 880)
29. Ward Walhay, Senior Purchasing Assistant.....	N	3 900
(From Student Supply Store).....		(1 440)
(Total Salary).....		(5 340)
30. Mary Catherine Horn, Junior Purchasing Assistant.....	N	3 630
31. Ed Flanagan, Supervisor Central Receiving Station.....	N	3 570
32. Mrs. Harriet Lynch, Inventory Supervisor.....	N	3 420
33. Joseph Ramsey, Junior Purchasing Assistant.....	N	3 240
34. Mrs. Sally Galvin, Clerk-Stenographer III.....	N	3 240
35. Mrs. Josephine Dolciamore, Clerk III.....	N	3 180
36. Josephine Rzeszut, Clerk III.....	N	2 730
37. _____, Receiving Clerk.....	N	2 700
38. _____, Clerk-Stenographer III.....	N	2 700
39. Mrs. Eva Perkal, Clerk II.....	N	2 640
40. Stephanie Lizius, Clerk-Typist II.....	N	2 640
41. Mrs. Norma McMurray, Clerk-Typist III.....	N	2 580
42. Mrs. Josephine P. Oliverio, Clerk-Typist II.....	N	2 460
43. Mrs. Mary Meyer, Clerk-Typist II.....	N	2 460
44. Mrs. Jane Coffelt, Clerk-Typist II.....	N	2 280
45. Mrs. Joan Bradley, Clerk-Typist II.....	N	2 280
46. Jacqueline Syracuse, Clerk-Typist II.....	N	2 250
47. Dorothy Dvoran, Clerk-Typist II.....	N	2 100
48. B. F. Dungan, Manager of Student Supply Store (From Student Supply Store).....	N	(5 280)
49. Richard Walker, Supply Attendant (From Student Supply Store).....	N	(3 180)
50. Mrs. Dorida King, Stores Clerk (From Student Supply Store).....	N	(3 120)
51. Mrs. Bernice G. Kudla, Clerk-Typist II (From Student Supply Store).....	N	(2 520)
52. Harry Phillip, Stores Supervisor (From Chicago General Stores).....	N	(4 200)
53. Elvie McClinton, Supply Attendant (From Chicago General Stores).....	N	(3 420)
54. Carter Gibson, Supply Attendant (From Chicago General Stores).....	N	(3 120)

55. Joseph Arnold, Supply Attendant (From Chicago General Stores).....	N	(3 240)
56. Clara Schildein, Stores Clerk (From Chicago General Stores).....	N	(3 120)

**TABULATING MACHINES (Paid from Tabulating Machines Operation)**

57. O. P. Carter, Tabulating Machines Supervisor.....	N	(5 500)
58. Curtney Coopman, Tabulating Machines Operator III...	N	(3 360)
59. Mrs. Kathryn Flynn, Tabulating Machines Operator I...	N	(3 240)
60. Mrs. Elizabeth DaCosta, Tabulating Machines Operator I	N	(3 240)
61. Rita Cobyln, Tabulating Machines Operator I.....	N	(2 820)
<i>Total, Business Office—General</i> .....		<u>\$150 615</u>

**Business Office—INI**

1. _____, Junior Accountant.....		\$ 3 000
2. _____, Clerk-Stenographer III.....		2 700
3. _____, Clerk-Typist II.....		2 400
<i>Total, Business Office—INI</i> .....		<u>\$ 8 100</u>

**Auditing**

1. W. E. Cowart, Assistant Auditor.....	N	\$ 6 780
2. F. J. Strikich, Senior Accountant.....	N	4 620
3. C. R. Merrifield, Jr., Junior Accountant.....	N	3 420
4. Mrs. Marlene Schaeede, Clerk-Typist III.....	N	2 700
<i>Total, Auditing</i> .....		<u>\$ 17 520</u>

**Office of Admissions and Records**

1. Velma M. Davis, Assistant Examiner and Recorder.....	N	\$ 4 950
2. Mrs. Ethel Engeljohn, Chief Clerk.....	N	4 170
3. Helen Wyle, Clerk-Stenographer III.....	N	3 570
4. Lucile Nedwick, Clerk-Typist III.....	N	3 090
5. Norma Randell, Clerk-Typist II.....	N	2 520
6. T. J. Loftus, Men's Locker Room Attendant.....	N <sub>50</sub>	1 365
(See Medicine Administration).....	N <sub>50</sub>	(1 365)
(Total Salary).....		<u>(2 730)</u>
<i>Total, Office of Admissions and Records</i> .....		<u>\$ 19 665</u>

**Nonacademic Personnel**

1. Mrs. Gertrude Meiers, Personnel Officer.....	N	\$ 5 220
2. William Wagner, Placement Officer.....	N	3 810
3. Mrs. Betty S. DeFuria, Visiting Nurse.....	N <sub>67</sub>	2 320
(See Chicago Undergraduate Division).....	N <sub>33</sub>	(1 160)
(Total Salary).....		<u>(3 480)</u>
4. Grace Moore, Visiting Nurse.....	N	3 000
5. Sara Bock, Secretary.....	N <sub>65</sub>	2 371
(From Stenographic Service Operations).....	N <sub>35</sub>	(1 289)
(Total Salary).....		<u>(3 660)</u>
6. Beverly A. Jones, Clerk-Stenographer III.....	N	3 210
7. Christine A. Jensen, Clerk III.....	N	2 910
8. Margaret Olivet, Clerk III.....	N	2 850
9. Juanita Pine, Clerk III.....	N	2 460

**STENOGRAPHIC SERVICE**

10. Lillian Santana, Duplicating Machine Operator III (From Stenographic Service Operations).....	N	(2 640)
<i>Total, Nonacademic Personnel</i> .....		<u>\$ 28 151</u>

**Student Affairs**

1. Constance Roark, Clerk-Stenographer III.....	N	\$ 3 060
2. Mrs. Nancy Marks, Clerk-Stenographer II.....	N	2 640
<i>Total, Student Affairs</i> .....		<u>\$ 5 700</u>

### Public Information      Division of Communications

1. Rita J. Toohey, Editorial Assistant.....	N	\$ 3 150
2. Betty J. Norberg, Editorial Assistant.....	N	3 150
<i>Total, Public Information.....</i>		<u>\$ 6 300</u>

### COLLEGE OF MEDICINE

#### Administration

1. Catharine E. Dolan, Secretary.....	N	\$ 4 950
2. Irene Smotrys, Clerk-Typist III.....	N	2 820
3. _____, Secretary.....	N	2 880
4. T. J. Loftus, Men's Locker Room Attendant.....	N <sub>50</sub>	1 365
(See Admissions and Records).....	N <sub>50</sub>	(1 365)
(Total Salary).....		(2 730)
<i>Total, Administration.....</i>		<u>\$ 12 015</u>

#### Postgraduate

1. _____, Clerk-Stenographer II.....	N	\$ 2 400
2. Alice Cizma, Clerk-Stenographer III.....	N	3 300
3. Mrs. Eula Gilmore, Clerk-Stenographer III.....	N	1 000
(See Ophthalmology).....		(1 934)
(Total Salary).....		(2 934) <sup>M</sup>
<i>Total, Postgraduate.....</i>		<u>\$ 6 700</u>

#### Anatomy

1. E. W. Hospodar, Museum Preparator.....	N	\$ 4 000
2. G. H. Miller, Senior Medical Technologist.....	N	3 990
3. R. F. Bouldin, Senior Medical Technologist.....	N	3 570
4. Mrs. Eunice Mahon, Senior Laboratory Assistant.....	N	3 090
5. Dorothy I. Duncan, Secretary.....	N	3 990
<i>Total, Anatomy.....</i>		<u>\$ 18 640</u>

#### Bacteriology

1. S. G. Moore, Senior Medical Technologist.....	N	\$ 4 050
2. Calvin Toliver, Assistant Laboratory Assistant.....	N	2 520
3. Mrs. Hilda Paulsen, Senior Laboratory Assistant.....	N	3 210
4. Mrs. Florence Nicolai, Junior Laboratory Assistant.....	N	2 760
5. Mrs. Annie Walker, Assistant Laboratory Assistant.....	N	2 520
6. Mrs. Maxine A. Mason, Secretary.....	N	3 810
<i>Total, Bacteriology.....</i>		<u>\$ 18 870</u>

### Cooperative Investigations

#### INDIRECT COSTS BACTERIOLOGY 56-20-99

1. Catherine Lundy, Clerk-Typist III.....	N <sub>40</sub>	\$ 1 165
(See Graduate College Administration).....	N <sub>60</sub>	(1 715)
(Total Salary).....		(2 880)

#### Biological Chemistry

1. _____, Junior Laboratory Assistant.....	N	\$ 2 700
2. Virginia A. Smith, Assistant Laboratory Assistant.....	N	2 280
3. Clara E. Smith, Assistant Laboratory Assistant.....	N	2 220
4. Barbara Bristow, Clerk-Stenographer III.....	N	2 820
5. _____, Junior Laboratory Assistant.....	N	2 550
<i>Total, Biological Chemistry.....</i>		<u>\$ 12 570</u>

#### Clinical Science

1. Elizabeth L. Faler, Chief Clerk.....	N	\$ 3 900
2. Doris Nielsen, Clerk-Stenographer III.....	N	3 150

3. Phyllis A. Eirich, Clerk-Typist III.....	N50	1 320
(See Vice-President's Office).....	N50	(1 320)
(Total Salary).....		(2 640)
<i>Total, Clinical Science</i> .....		\$ 8 370

**Dermatology**

1. Mrs. Valborg Foss-Bormann, Senior Medical Technologist	N	\$ 3 630
2. Mrs. May S. Hashioka, Secretary.....	N	3 180
<i>Total, Dermatology</i> .....		\$ 6 810

**Cooperative Investigations****CONSOLIDATED COSMETICS—DEPILATORY GRANT**

1. Mrs. Marie Ehrlicher, Clerk-Stenographer III.....	N50	\$ 1 290
(See Medicine Cooperative Investigations).....	N50	(1 290)
(Total Salary).....		(2 580)

**Illustration Studios**

1. L. A. Toriello, Clinical Photographer.....	N	\$ 5 730
2. Anthony Kuzma, Photographer.....	N	3 750
3. F. J. Marek, Assistant Photographer.....	N	3 090
4. Mildred Harrison, Clerk-Stenographer III.....	N	2 580
<i>Total, Illustration Studios</i> .....		\$ 15 150

**Medicine**

1. Julia I. Armstrong, Secretary.....	N	\$ 3 720
2. Marian A. Sloan, Senior Laboratory Assistant.....	N	3 180
3. ———, Senior Laboratory Assistant (March 1, 1952).....	N	3 000
4. ———, Senior Laboratory Assistant (March 1, 1952).....	N	3 000
5. M. Jeanne Chandler, Junior Laboratory Assistant.....	N	2 280
6. ———, Assistant Laboratory Assistant (September 16, 1951).....	N	2 250
7. Florence Van Buren, Clerk-Stenographer III.....	N	3 390
8. ———, Clerk-Stenographer III.....	N	2 798
9. Sylvia Klevans, Clerk-Stenographer III.....	N	2 940
10. Mrs. Natsue Fujimoto, Clerk-Stenographer II.....	N	2 340
11. ———, Clerk-Stenographer II.....	N50	1 200
12. ———, Storekeeper.....	N	3 150
13. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-4 000
<i>Total, Medicine</i> .....		\$ 29 248

**Cooperative Investigations****TRUST: ARMOUR HEMATOLOGY**

1. Adella M. Blazaich, Junior Laboratory Assistant.....	N	\$ 2 760
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**ABBOTT LABORATORIES 50-24-80**

2. Josephine Nerad, Junior Laboratory Assistant.....	N	2 160
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**G.D. SEARLE 50-24-32**

3. Winifred G. Wise, Junior Laboratory Assistant.....	N	2 400
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**USPHS H-400, STEROIDS, KEETON**

4. Mrs. Geraldine Grippo, Assistant Laboratory Assistant... (September 16, 1950, to September 15, 1951)	G	2 100
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**ASTHMATIC CHILDREN'S AID**

5. Mrs. Catherine Bader, Senior Medical Technologist.....	N	3 480
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**G.D. SEARLE—EVALUATION OF ANTI-ASTHMATIC DRUGS**

6. Mrs. Marie Ehrlicher, Clerk-Stenographer III.....	N50	1 290
(See Dermatology Cooperative Investigations).....	N50	(1 290)
(Total Salary).....		(2 580)

**Neurology and Neurological Surgery**

1. Roxy Pickering, Chief X-ray Technician.....	N	\$ 4 290
2. Mrs. Beatrice K. Meyers, Senior Medical Technologist...	N	4 290
3. Donald Hauk, Junior Laboratory Mechanic.....	N	3 360
4. Mrs. Cherie Nakamura, Junior Laboratory Assistant.....	N	2 910
5. Constance Spadaro, Secretary.....	N	4 170
6. Patricia Carter, Clerk-Stenographer II.....	N	2 460
7. Mae Hikido, Clerk-Stenographer II.....	N	2 820
8. Olga Zebrun, Clerk-Stenographer II.....	N	2 550
<i>Total, Neurology and Neurological Surgery.....</i>		<i>\$ 26 850</i>

**Neurology and Neurological Surgery—INI**

1. Marie Woolfolk, Assistant Laboratory Assistant.....	N	\$ 2 400
<i>Total, Neurology and Neurological Surgery—INI.....</i>		<i>\$ 2 400</i>

**Epilepsy Consultation Clinic**

1. Mrs. Gertrude McAlpine, Clerk-Stenographer III.....	N	\$ 2 940
2. Mrs. Johanna Bacher, Clerk-Stenographer III.....	N	3 240
<i>Total, Epilepsy Consultation Clinic.....</i>		<i>\$ 6 180</i>

**Cooperative Investigations****TRUST: USPHS—EFFECTS OF BETATRON X-RAY BEAM ON THE CENTRAL NERVOUS SYSTEM, C-853 AND C-854**

1. Ramona Marinelli, Junior Laboratory Assistant.....	N	\$ 3 000
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**CHILDREN'S BUREAU**

1. Ruth Hurwitz, Senior Medical Technologist.....	N	3 810
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**DIVISION OF REHABILITATION**

1. _____, Clerk-Typist II.....	N	2 400
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**Obstetrics and Gynecology**

1. Esther H. Fiessel, Secretary.....	N	\$ 4 170
2. _____, Clerk-Typist II.....	N	2 220
<i>Total, Obstetrics and Gynecology.....</i>		<i>\$ 6 390</i>

**Occupational Therapy**

1. Mrs. Alice Andersen, Secretary.....	N	\$ 3 000
2. Mrs. Janis Asai, Clerk-Stenographer II.....		2 580
<i>Total, Occupational Therapy.....</i>		<i>\$ 5 580</i>

**Occupational Therapy—INI**

1. Mrs. Elizabeth Edelen, Musician.....	N	\$ 2 880
2. _____, Occupational Therapy Aide.....	N	2 700
<i>Total, Occupational Therapy—INI.....</i>		<i>\$ 5 580</i>

**Ophthalmology**

1. Huldah E. Johnson, Senior Medical Technologist.....	N	\$ 3 900
2. Ann P. Smith, Secretary.....	N	3 600
3. Mrs. Eula Gilmore, Clerk-Stenographer III.....	N	1 934
(See Postgraduate).....		(1 000)
(Total Salary).....		(2 934) <sup>M</sup>
4. Veronica Fries, Senior Medical Technologist.....	N	3 294 <sup>RB</sup>
5. Lydia K. Heinen, Junior Medical Technologist.....	N	2 700 <sup>RB</sup>
6. Mary E. Zmay, Secretary.....	N	3 294 <sup>M</sup>
7. R. W. Bennett, Optical Technician (From Optical Dispensing Revolving).....	N	(4 800)
8. _____, Senior Medical Technologist.....	N <sup>50</sup>	1 800
<i>Total, Ophthalmology.....</i>		<i>\$ 20 522</i>



**Orthopaedic Surgery**

1. Alice C. Bartlett, Senior Laboratory Assistant.....	N	\$ 3 090
2. Jeanne E. Aronson, Clerk II.....	N	2 400
3. Mrs. Natalie Rhoads, Assistant Laboratory Assistant....	N	2 490
4. Mrs. Nellie Shea, Assistant Laboratory Assistant.....	N	2 340
5. Ida H. Stephan, Secretary.....	N	3 990
6. Bernice Ghinazzi, Clerk-Stenographer III.....	N	3 060
7. —————, Clerk-Typist II.....	N	2 160
<i>Total, Orthopaedic Surgery.....</i>		<i>\$ 19 530</i>

**Otolaryngology**

1. Gordon Stowe, Electro-Acoustic Technician.....	N	\$ 5 530
2. Mrs. Maria E. Ikenberg, Clinical Photographer.....	N	3 840
3. Frank Wasielewski, Senior Medical Technologist.....	N	3 360
4. Gaetana Ronga, Junior Medical Technologist.....	N	2 760
5. Agnes Longan, Junior Laboratory Assistant.....	N	3 000
6. Alice V. Zablock, Secretary.....	N	3 570
7. Margaret Wiggins, Clerk-Stenographer III.....	N	3 330
8. Mrs. Catherine Connery, Clerk-Stenographer III.....	N	3 030
9. Doris Erbach, Clerk-Stenographer III.....	N	2 850
<i>Total, Otolaryngology.....</i>		<i>\$ 31 270</i>

**Pathology**

1. Corinne Wikblom, Senior Medical Technologist.....	N	\$ 3 840
2. Mrs. Audrey M. Klabacha, Senior Medical Technologist..	N	3 510
3. Mrs. Anna W. Farley, Senior Laboratory Assistant.....	N	3 630
4. Adolphus Goode, Senior Laboratory Assistant.....	N	3 390
5. John T. Thomas, Senior Laboratory Assistant.....	N	3 120
6. Mrs. Louise Patton, Junior Laboratory Assistant.....	N	2 580
7. Mrs. Mildred R. Moore, Secretary.....	N	4 170
<i>Total, Pathology.....</i>		<i>\$ 24 240</i>

**Cooperative Investigations****A. V. MUSCULATURE—PUBLIC HEALTH SERVICE H-430**

1. Helen Klassen, Junior Laboratory Assistant.....	N	\$ 2 730
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**AMERICAN CANCER SOCIETY—EEP12**

2. John D. Taylor, Junior Laboratory Assistant.....	N <sup>50</sup>	1 320
3. Alice Hallworth, Senior Laboratory Assistant.....	N	3 000

**PAULINE E. RUETTINGER MEMORIAL FUND FOR RESEARCH IN ARTERIOSCLEROSIS**

4. Mrs. Betty Ann Simmons, Senior Laboratory Assistant...	N	2 700
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**U. S. ATOMIC ENERGY COMMISSION #67**

5. Maryellen Turner, Senior Laboratory Assistant.....	N	3 000
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**Pediatrics**

1. Mrs. Edna L. Schaub, Secretary.....	N	\$ 4 050
2. Carolyn Cervenka, Clerk-Stenographer II.....	N	2 700
<i>Total, Pediatrics.....</i>		<i>\$ 6 750</i>

**Cooperative Investigations****JOHN AND MARY R. MARKE FOUNDATION 50-42-03**

1. Avis D. Kint, Senior Laboratory Assistant.....	N <sup>50</sup>	\$ 1 440
2. —————, Junior Laboratory Assistant.....	N	2 100
3. —————, Junior Laboratory Assistant.....	N	960

**Pharmacology**

1. Polly F. Cline, Secretary.....	N	\$ 4 080
2. Thelma E. Feingold, Clerk-Stenographer II.....	N	2 550

3. W. C. Trumbower, Junior Laboratory Mechanic.....	N	3 240
4. N. R. Jackson, Junior Laboratory Assistant.....	N	3 150
<b>TOXICOLOGY DIVISION</b>		
5. Estelle Landsman, Clerk-Typist III.....	N	2 700
<i>Total, Pharmacology.....</i>		<u>\$ 15 720</u>

**Cooperative Investigations****SMITH, KLINE, AND FRENCH, 50-45-55**

1. E. H. Jefferson, Junior Laboratory Assistant.....	N	\$ 2 400
<b>USPHS 409(C)—CHEMOTHERAPY OF RHEUMATIC FEVER 55-50-11</b>		
2. A. T. Hasegawa, Junior Laboratory Assistant.....	N	2 640
<b>USPHS HG 787 55-50-20</b>		
3. Estella Mason, Assistant Laboratory Assistant.....	N	2 490
4. Gertrude Shorter, Junior Laboratory Assistant.....	N	2 700

**Physical Medicine and Rehabilitation**

1. Mrs. Rosalie Struever, Secretary.....	N	\$ 4 200
<i>Total, Physical Medicine and Rehabilitation.....</i>		<u>\$ 4 200</u>

**Cooperative Investigations****POPE FOUNDATION**

1. J. A. DeBender, Junior Laboratory Mechanic.....	N75	\$ 2 760
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**Physiology**

1. Carl Griesmeyer, Instrument Maker.....	N	\$ 4 590
2. Joseph Silva, Senior Medical Technologist.....	N	3 180
3. _____, Senior Laboratory Assistant.....	N	2 781
4. W. R. Taylor, Senior Medical Technologist.....	N	3 930
5. John Firek, Junior Laboratory Assistant.....	N	3 060
6. Mrs. Mary Van Nortwick, Secretary.....	N	3 630
7. Charlotte Sells, Clerk-Typist III.....	N	2 640
8. G. H. Luhr, Assistant Laboratory Mechanic.....	N	2 442
<i>Total, Physiology.....</i>		<u>\$ 26 253</u>

**Preventive Medicine**

1. Joseph Seto, Senior Laboratory Assistant.....	N	\$ 2 970
2. Mary Keating, Secretary.....	N	3 300
<i>Total, Preventive Medicine.....</i>		<u>\$ 6 270</u>

**Cooperative Investigations****LEDERLE LABORATORY 50-52-05**

1. _____, Senior Medical Technologist.....	N	\$ 3 600
2. M. Gayle Pierzynski, Junior Laboratory Assistant.....	N	2 400
<b>CHARLES PFIZER AND CO.—INFECTIOUS DISEASES 50-52-10</b>		
3. S. C. Axelrood, Senior Medical Technologist.....	N	3 300

**Psychiatry**

1. Dorothy Large, Supervising Psychiatric Social Worker...	N	\$ 4 350
2. Solomon Newman, Psychiatric Social Worker.....	N	3 900
3. Esther Samuel, Senior Laboratory Assistant.....	N	3 450
4. Mrs. Ethel Achor, Junior Laboratory Assistant.....	N	3 000
5. Genevieve Mack, Junior Laboratory Assistant.....	N	2 940
6. Robert Walker, Junior Laboratory Assistant.....	N	2 790
7. Lucille Elliott, Assistant Laboratory Assistant.....	N	2 550
8. Leighton Ogle, Junior Laboratory Mechanic.....	N	3 260
9. Elaine Engstrom, Secretary.....	N	3 780

10. Martha Nieling, Clerk-Stenographer III.....	N	3 180
11. Lorraine McNeill, Clerk-Stenographer III.....	N	3 180
12. Marion Koerner, Clerk-Stenographer III.....	N	2 970
13. Mrs. Verne Perryman, Clerk-Stenographer III.....	N	3 000
14. _____, Clerk-Stenographer III.....	N60	1 651
15. Eleanor Baine, Clerk-Stenographer II.....	N	2 580
16. Phyllis Jackson, Clerk-Stenographer II.....	N	2 520
17. Margaret Baigen, Clerk-Typist II.....	N	2 730
18. Viola Pace, Clerk-Typist II.....	N	2 580
<i>Total, Psychiatry.....</i>		<u>\$ 54 411</u>

**Psychiatry — INI**

1. Florence Jaglowski, Staff Nurse.....	N	\$ 3 000
2. Mrs. Grace Jackson, Assistant Laboratory Assistant.....	N	1 800
3. _____, Clerk-Stenographer III.....	N40	1 070
<i>Total, Psychiatry—INI.....</i>		<u>\$ 5 870</u>

**Cooperative Investigations****U. S. PUBLIC HEALTH SERVICE—GERTY 5083-C3**

1. Anne Silverman, Clerk-Stenographer II.....	N	\$ 2 700
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**TECHNICAL ASSISTANCE—DR. STEIN**

2. Ellen Ridley, Junior Medical Technologist.....	N	2 700
3. _____, Senior Laboratory Assistant.....	N	3 000

**NAVY TASK #2**

4. Duke Barrett, Animal Caretaker.....	P	2 700
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**Public Health**

1. _____, Secretary.....	N	\$ 2 700
<i>Total, Public Health.....</i>		<u>\$ 2 700</u>

**Radiology**

1. Nancy A. Welker, Secretary.....	N	\$ 3 300
2. Martha Cunningham, Clerk-Stenographer II.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		

**RADIOLOGY BETATRON**

3. Fingal Sponberg, Instrument Maker.....	N	4 680
<i>Total, Radiology.....</i>		<u>\$ 7 980</u>

**Surgery**

1. E. T. Hoppe, Senior Medical Technologist.....	N	\$ 3 660
2. Anna Poulos, Junior Medical Technologist.....	N	2 700
3. Annabel Wheeler, Secretary.....	N	4 170
4. Gladys Weinstein, Clerk-Stenographer II.....	N	2 550
5. Angela Cervantes, Clerk-Stenographer II.....	N	2 100
<i>Total, Surgery.....</i>		<u>\$ 15 180</u>

**Cooperative Investigations****USPH STONE GRANT RG2183 VERMEULEN**

1. Ruth Goetz, Senior Medical Technologist.....	N	\$ 3 540
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**VETERANS ADMINISTRATION ARTERIAL INJURIES IN VETERANS—DE TAKATS**

1. Mrs. Helen M. Dunham, Clinic Nurse.....	N	3 360
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**DEPARTMENT OF PUBLIC HEALTH TUMOR DIAGNOSIS**

1. Orabelle Chertack, Clinic Nurse.....	N	3 420
2. Mrs. Barbara M. Dumeron, Secretary.....	N	3 990
3. Florence T. Wichert, Clerk-Stenographer II.....	N	2 730

4. Charlene Hanberg, Clerk-Stenographer II.....	N	2 520
5. Sylvia McKinney, Clerk-Stenographer III.....	N	2 910
USPHS 630C3		
6. Rhoda Grupe, Clinic Nurse.....	N	3 420
7. Dorothy Y. Kishi, Clerk-Stenographer II.....	N	2 580

**COLLEGE OF DENTISTRY****Administration**

1. Mrs. Margaret M. Lahey, Secretary.....	N	\$ 4 410
2. Mrs. Jeannita G. Wildberger, Clerk-Stenographer III....	N	3 450
3. Daniel Lyons, Supply Attendant.....	N	3 450
<i>Total, Administration.....</i>		<u>\$ 11 310</u>

**Postgraduate Studies**

1. Mrs. Dorothy D. Greenhill, Secretary.....	N	\$ 3 600
2. William Winn, Photographer.....	N	3 510
<i>Total, Postgraduate Studies.....</i>		<u>\$ 7 110</u>

**Cooperative Investigations****KELLOGG FOUNDATION**

1. Mrs. Elaine B. Griffin, Secretary.....	N	\$ 3 000
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**Admitting Clinic**

1. Carolyn Peterson, Chief Clerk.....	N	\$ 4 080
2. Marie Riccio, Clerk III.....	N	2 640
3. Iris Rhine, Clerk III.....	N	2 580
4. Donna Funk, Dental Clinic Assistant.....	N	2 460
<i>Total, Admitting Clinic.....</i>		<u>\$ 11 760</u>

**Applied Materia Medica and Therapeutics**

1. Joseph O'Donnell, Senior Medical Technologist.....	N	\$ 4 290
2. Mrs. Muriel S. Horton, Secretary.....	N	3 390
3. Mrs. Ellen J. Gottlieb, Clinic Nurse.....	N	3 240
4. Mrs. Jane H. Jahn, Senior Laboratory Assistant.....	N	3 180
5. Gwendolyn Currin, Clerk III.....	N	2 880
<i>Total, Applied Materia Medica and Therapeutics.....</i>		<u>\$ 16 980</u>

**Cooperative Investigations****HISTOCHEMISTRY—ARMY MD17**

1. Mrs. Eleanor H. Wolatz, Senior Laboratory Assistant....	N	\$ 3 240
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**PHYSICAL, CHEMICAL, AND BACTERIAL STUDY OF  
THE DENTAL PLAQUE**

2. Constance Corley, Senior Medical Technologist.....	N	3 480
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**UNIVERSITY OF ILLINOIS FOUNDATION—KESEL**

3. Erica Bachem, Junior Laboratory Assistant.....	N	2 850
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**UNIVERSITY OF ILLINOIS FOUNDATION—WALLACE**

4. Joan Schreiber, Secretary.....	N	3 420
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**Crowns and Fixed Partial Dentures**

1. Arleen Hagen, Secretary.....	N	\$ 3 240
2. Mrs. Luann D. Close, Clerk III.....	N	2 820
<i>Total, Crowns and Fixed Partial Dentures.....</i>		<u>\$ 6 060</u>

**Dental Clinics**

1. Gustav Swanson, Senior Laboratory Mechanic.....	N	\$ 4 530
2. Mrs. Frances A. McGinn, Storekeeper.....	N	3 000
3. Mrs. Frances W. Cathcart, Cashier.....	N	2 820

4. Mrs. Fannie A. Hagen, Junior Laboratory Assistant . . . .	N	2 760
5. Mrs. Helen K. Larsen, Assistant Laboratory Assistant . . .	N	2 610
(On leave without pay through September 7, 1951)		
6. D. Petterson, Assistant Laboratory Assistant . . . . .	N	(2 610)
(Paid from Item 5 while on leave)		
7. Mrs. Ora D. Hughes, Assistant Laboratory Assistant . . . .	N	2 550
<i>Total, Dental Clinics . . . . .</i>		<u>\$ 18 270</u>

#### Full and Removable Partial Dentures

1. Adelaide Talbot, Secretary . . . . .	N	\$ 3 840
2. Adrienne McNair, Senior Laboratory Assistant . . . . .	N	3 450
3. Anna Carlson, Junior Laboratory Assistant . . . . .	N	2 940
4. Sylvia Cohen, Clerk-Stenographer II . . . . .	N	2 910
<i>Total, Full and Removable Partial Dentures . . . . .</i>		<u>\$ 13 140</u>

#### Histology

1. Mrs. Irenne F. Saunders, Secretary . . . . .	N	\$ 3 600
2. Mrs. Helen G. Kutuzov, Senior Laboratory Assistant . . . .	N	3 780
3. Mrs. Faith L. Desrochers, Clerk-Stenographer III . . . . .	N	2 910
4. Marion Wendzel, Senior Laboratory Assistant . . . . .	N	3 420
5. _____, Junior Laboratory Assistant . . . . .	N	2 700
<i>Total, Histology . . . . .</i>		<u>\$ 16 410</u>

#### Cooperative Investigations

##### UNITED STATES PUBLIC HEALTH SERVICE

1. _____, Senior Laboratory Assistant . . . . .	N	\$ 3 180
2. Laurel S. Woldt, Junior Laboratory Assistant . . . . .	N	2 580
3. William MacDonald, Senior Statistician . . . . .	N	2 937
4. Jackson Lucas, Junior Laboratory Assistant . . . . .	N	2 400

#### Medical and Dental History

1. Jean Jagodzinski, Clerk-Stenographer III . . . . .	N	\$ 3 240
<i>Total, Medical and Dental History . . . . .</i>		<u>\$ 3 240</u>

#### Operative Dentistry

1. Mrs. Della R. Fitzgerald, Clerk-Stenographer III . . . . .	N	\$ 3 300
2. Marie Holoubek, Clerk II . . . . .	N	2 580
<i>Total, Operative Dentistry . . . . .</i>		<u>\$ 5 880</u>

#### Oral and Maxillofacial Surgery

1. Claire Stanton, Clerk-Stenographer III . . . . .	N	\$ 3 180
2. Frances Kopala, Clinic Nurse . . . . .	N	3 240
3. Mrs. Alice C. Machen, Dental Clinic Assistant . . . . .	N	3 000
<i>Total, Oral and Maxillofacial Surgery . . . . .</i>		<u>\$ 9 420</u>

#### Orthodontics

1. Bess Faust, Secretary . . . . .	N	\$ 4 170
2. Elizabeth M. Good, Dental Clinic Assistant . . . . .	N	2 820
3. Roger Williams, Assistant Photographer . . . . .	N	2 400
<i>Total, Orthodontics . . . . .</i>		<u>\$ 9 390</u>

#### Pathology — Division of Oral Pathology

1. Cecelia M. Paurazas, Junior Laboratory Assistant . . . . .	N	\$ 3 000
2. _____, Clerk-Stenographer III . . . . .	N	2 700
<i>Total, Pathology—Division of Oral Pathology . . . . .</i>		<u>\$ 5 700</u>

#### Cooperative Investigations

##### USPHS C-1373 (NEOPLASTIC CHANGES)

1. Edith Crook, Junior Laboratory Assistant . . . . .	N	\$ 2 490
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**Pedodontics**

1. Mrs. May G. Greenaway, Clinic Nurse.....	N	\$ 3 780
2. Stephanie Kucyk, Clerk-Stenographer III.....	N	2 910
3. Alberta Cwinske, Dental Clinic Assistant.....	N	2 580
4. _____, Dental Clinic Assistant.....	N	2 700
<i>Total, Pedodontics.....</i>		<u>\$ 11 970</u>

**Radiology**

1. Mrs. Marguerite M. Donovan, Chief X-ray Technician....	N	\$ 4 140
2. Mrs. Marietta C. Burns, Junior X-ray Technician.....	N	2 700
3. Gertrude Jensen, Junior X-ray Technician.....	N	2 160
4. Anita Rifzis, Clerk-Stenographer II.....	N	2 700
<i>Total, Radiology.....</i>		<u>\$ 11 700</u>

**Cooperative Investigations****ARMY CONTRACT DA49-007-MD148**

1. J. D. Hauptfuehrer, Senior Medical Technologist.....	N	\$ 3 600
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**COLLEGE OF PHARMACY**

1. Eleanor F. Larson, Secretary.....	N	\$ 4 900
2. Mary M. Scanlan, Chief Clerk.....	N	4 080
3. Violet Klettka, Clerk-Stenographer III.....	N	3 000
4. Judith Papermaster, Clerk-Typist III.....	N	2 850
5. Joan L. Hazlett, Clerk-Stenographer III.....	N	2 790
6. Ghita J. Zeller, Clerk-Stenographer II.....	N	2 190
7. Mrs. Dorothy Nerad, Clerk-Typist II.....	N <sup>50</sup>	1 290
8. H. F. Luethje, Farm Foreman.....	N	3 510
9. Floyd Swink, Senior Laboratory Assistant.....	N	3 240
10. Andrew Burger, Storekeeper.....	N	3 450
11. Lee Sawyer, Storekeeper.....	N	2 850
12. Leonard Kosirog, Storekeeper.....	N	3 000
13. Clifton Williams, Storekeeper.....	N	2 730
14. Michael Paradise, Supply Attendant.....	N	2 700
<i>Total, College of Pharmacy.....</i>		<u>\$ 42 580</u>

**Hospital Pharmacy Revolving**

(Entire budget from receipts)

1. John Hensel, Storekeeper.....	N	\$ (3 240)
2. Frank Gorski, Storekeeper.....	N	(3 000)
3. H. B. Gay, Supply Attendant.....	N	(2 400)
<i>Total, Hospital Pharmacy Revolving Account (R and E)</i>		<u>\$ (8 640)</u>

**Illinois Eye and Ear Infirmary Pharmacy Revolving**

(Entire budget from receipts)

1. L. A. Hall, Supply Attendant.....	N	\$ (2 400)
<i>Total, Hospital Pharmacy Revolving Account (IEEI)...</i>		<u>\$ (2 400)</u>

**GRADUATE COLLEGE**

1. Catherine Lundy, Clerk-Typist III.....	N60	\$ 1 715
(See Medicine Bacteriology).....	N40	(1 165)
(Total Salary).....		(2 880)
<i>Total, Administration.....</i>		<u>\$ 1 715</u>

**SCHOOL OF NURSING**

1. Dorothy Stastny, Clerk-Stenographer II.....	N	\$ 2 550
<i>Total, School of Nursing.....</i>		<u>\$ 2 550</u>

**School of Nursing — INI**

1. _____, Clerk-Stenographer I.....	N	\$ 2 700
2. Anna Gammon, Matron.....	N	1 992 <sup>RM</sup>
3. Mrs. Nora Dickoff, Matron.....	N	1 980 <sup>M</sup>
<i>Total, School of Nursing—INI.....</i>		<u>\$ 6 672</u>

**Affiliated Program for Hospital Schools of Nursing**

1. Verna M. Wolf, Clerk-Stenographer III.....	N	\$ 3 030
2. _____, Clerk-Stenographer II.....	N	2 400
<i>Total, Affiliated Program for Hospital Schools of Nursing.....</i>		<u>\$ 5 430</u>

**SCHOOL OF SOCIAL WORK**

1. Lucille Pearson, Clerk-Stenographer III.....	N	\$ 2 700
2. Concetta Trotta, Clerk-Stenographer III.....	N	2 790
3. Mrs. Nancy Suta, Clerk-Stenographer II.....	N	2 400
4. _____, Clerk-Stenographer II.....	N	2 250
<i>Total, School of Social Work.....</i>		<u>\$ 10 140</u>

**PHYSICAL EDUCATION FOR MEN**

1. Edward Kittel, Men's Locker Room Attendant.....	N	\$ 3 120
<i>Total, Physical Education for Men.....</i>		<u>\$ 3 120</u>

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

1. C. V. Pestel, Mechanical Engineer.....	N	\$ 6 330
2. John Hansen, Laboratory Operating Engineer.....	P	5 320
3. Minnie S. Hein, Secretary.....	N	3 390
4. H. W. Benson, Junior Electric Instrument and Measurement Technician.....	N	3 480
5. Gabriele L. Meyer, Junior Laboratory Assistant.....	N	2 910
<i>Total, Aeromedical and Physical Environment Laboratory.....</i>		<u>\$ 21 430</u>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

1. Mrs. Elizabeth H. Williston, Senior Medical Technologist.....	N	\$ 4 950
2. Joseph Bingenheimer, Senior Medical Technologist.....	N	3 630
3. Mrs. Beatrice M. Heagan, Senior Medical Technologist... (July 1 to September 30, 1951, only)	G	990
4. Mrs. Margaret G. Thorne, Clerk III.....	N	2 970
5. Mrs. Dorothy Liveright, Junior Statistician.....	N <sup>50</sup>	1 650
6. Mrs. Elizabeth L. Moretti, Junior Laboratory Assistant..	N	3 000
7. Mrs. Dorothy Anderson, Junior Laboratory Assistant....	N	3 000
8. Mrs. Barbara Joyce, Assistant Laboratory Assistant.....	N	1 980
9. E. R. Herskind, Animal Caretaker.....	N	3 000
<i>Total, Institution for Tuberculosis Research.....</i>		<u>\$ 25 170</u>

**RESEARCH AND EDUCATIONAL HOSPITALS****Administration**

1. W. R. Williams, Assistant Administrator.....	N	\$ 7 750
2. Arlene Egan, Secretary.....	N	3 630
3. _____, Clerk-Stenographer III (April 1, 1952)..	N	3 000
4. Louis Kurzeja, Supply Attendant.....	N	3 210
5. Mrs. Ruth Loose, Clerk-Typist III.....	N	2 790

**PATIENT COLLECTION UNIT**

6. Mrs. Joyce Sims, Hospital Bookkeeper.....	N	3 510
7. _____, Office Appliance Operator III (April 1, 1952).....	N	3 000

8. Esther Karl, Clerk-Typist III.....	N	2 910
9. Mrs. Lillian Howard, Assistant Cashier.....	N	2 520
<b>INFORMATION OFFICE</b>		
10. Mrs. Veronica Kavanagh, Clerk III.....	N	3 300
11. Arthur Dimschultz, Clerk III.....	N	2 760
12. Henry Mueller, Clerk III.....	N	2 580
13. Mrs. Margaret Koske, Clerk III.....	N	2 580
14. _____, Clerk III (April 1, 1952).....	N	2 580
15. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-6 435
<b>SEWING AND MENDING STORES (All positions from Sewing and Mending Stores)</b>		
16. Mrs. Lillian Kallenback, Supervisor of Sewing and Surgi- cal Dressings.....	N75	(2 475)
(See Ward Expense).....	N25	(825)
(Total Salary).....		(3 300)
17. _____, Seamstress and Assistant Sewing and Mending Supervisor.....	N	(2 520)
18. Mrs. Henrietta Henry, Seamstress.....	N	(2 301)
19. Mrs. Anne Glass, Seamstress.....	N	(2 297)
20. _____, Seamstress.....	N	(2 190)
21. Mrs. Louise E. Radcliffe, Sewing Room Supervisor.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
22. Mrs. Joanna Sullivan, Seamstress.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
23. Elizabeth M. Magill, Seamstress.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
24. Mrs. Anna Paul, Seamstress.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
<i>Total, Administration</i> .....		\$ 39 685

**Admissions**

1. Mrs. Lydia C. O'Halloran, Chief Admitting Officer.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
2. Mrs. Ann Knipper, Assistant Chief Admitting Officer....	N	\$ 3 480
3. Dorothy Kennedy, Admitting Officer.....	N	2 460
4. _____, Admitting Officer (January 1, 1952)....	N	3 000
5. Lolita Seghetti, Intake Interviewer.....	N	3 120
6. Mrs. Ruby Phillips, Intake Interviewer.....	N	2 820
7. _____, Intake Interviewer.....	N	2 700
8. _____, Intake Interviewer (October 1, 1951)....	N	2 700
9. _____, Intake Interviewer (June 1, 1952).....	N	2 700
10. Mrs. Norma B. Nowak, Clerk-Stenographer II.....	N	2 550
11. Mrs. Lois A. Williams, Clerk II.....	N	2 340
12. _____, Clerk-Typist II (January 1, 1952).....	N	2 100
13. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-5 700
<i>Total, Admissions</i> .....		\$ 24 270

**Central Formula Room**

1. Lois Keller, Dietitian.....	N	\$ 3 240 <sup>M</sup>
<i>Total, Central Formula Room</i> .....		\$ 3 240

**Central Supply**

1. Iris Hill, Supervising Nurse.....	N	\$ 4 044 <sup>M</sup>
2. Helena Burke, Head Nurse.....	N	3 480 <sup>RB</sup>



3. Mary Mitch, Staff Nurse.....	N	2 880 <sup>RB</sup>
4. _____, Staff Nurse.....	N	2 784 <sup>M</sup>
5. John Bettinardi, Senior Laboratory Assistant.....	N	3 024 <sup>M</sup>
<i>Total, Central Supply.....</i>		<u>\$ 16 212</u>

**Central Supply — INI**

1. Mrs. Dorothy Halladay, Head Nurse.....	N	\$ 3 684 <sup>M</sup>
2. Mrs. Jean McCallum, Staff Nurse.....	N	3 264 <sup>M</sup>
<i>Total, Central Supply—INI.....</i>		<u>\$ 6 948</u>

**Clinics**

1. Hattie C. Larson, Assistant Director of Nursing.....	N	\$ 4 620
2. Ida Smith, Assistant to Director of Nursing.....	N	4 140
3. Frances V. Craig, Supervisor of Clinic Nurses.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
4. Dorothy Colman, Clinic Nurse.....	N	3 960
5. Marie Sorenson, Clinic Nurse.....	N	3 960
6. Teresa J. Robertson, Clinic Nurse.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
7. Mrs. Marie Di Orto, Clinic Nurse.....	N	3 120
8. Hazel M. Nelson, Clinic Nurse.....	N	3 960
9. Mrs. Thelma G. Smith, Clinic Nurse.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
10. Mary Lo Cicero, Clinic Nurse.....	N	3 960
11. Honora T. Carrigan, Clinic Nurse.....	N	3 960
12. Lorraine Bielenberg, Clinic Nurse.....	N	3 120
13. Edith Ramsey, Clinic Nurse.....	N	3 960
14. Edythe V. Easterman, Clinic Nurse.....	N	3 960
15. Frances G. Lehman, Clinic Nurse.....	N	3 960
16. Eva Ramsey, Clinic Nurse.....	N	3 960
17. Alyce Riley, Clinic Nurse.....	N	3 960
18. M. Edna Burgess, Clinic Nurse.....	N	3 864
19. Victoria Jaglowski, Clinic Nurse.....	N	3 960
20. Irene Bills, Clinic Nurse.....	N	3 120
21. Clarice Marriott, Clinic Nurse.....	N	3 960
22. Katherine McGann, Clinic Nurse.....	N	3 960
23. Smilja Pokrajac, Clinic Nurse.....	N	3 960
24. Lois Bonham, Clinic Nurse.....	N	3 570
25. Mrs. Miriam Kipnis, Clinic Nurse.....	N	2 940
26. Kathryn Karich, Clinic Nurse.....	N	3 180
27. Mrs. Marjorie Hutchison, Clinic Nurse.....	N	3 180
28. _____, Clinic Nurse.....		2 940
29. Linda Gican, Clinic Nurse.....	N	3 180
30. John Lardner, Supervisor of Urology Clinic.....	N	3 960
31. Bernice Bernhart, Secretary.....	N	3 960
32. Julia Rzeszut, Clerk-Typist III.....	N	2 970
33. Celeste Marzano, Clerk-Typist III.....	N	2 670
34. Roberta J. McLaughlin, Clerk-Typist II.....	N	2 670
35. Blanche Brousek, Clerk-Stenographer II.....	N	2 610
36. Mrs. Harriet K. Schimmel, Clerk-Typist II.....	N	2 400
37. Mrs. Marion Lukasik, Clerk-Typist II.....	N	2 400
38. _____, Clerk-Stenographer II (October 1, 1951).....	N	2 400
39. Wynnell Adams, Clerk-Typist II.....	N	2 280
40. Mrs. Muriel Cazalet, Clerk-Typist II.....	N	2 220
41. _____, Clerk-Typist II (October 1, 1951).....	N	2 160
42. Mrs. Marjorie Koch, Clerk-Typist II.....	N	2 100
43. Bertha Gorman, Clerk I.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
44. Jesse Haney, Orderly.....	N	2 504

45. _____, Orderly (January 1, 1952).....	N	2 370
46. Mrs. Gertrude Peterson, Nurse's Aide.....	N	2 064
47. _____, Nurse's Aide (January 1, 1952).....	N	1 800
48. Deduct unused portions of new positions to effective dates as shown.....		-3 225
<i>Total, Clinics</i> .....		<u>\$136 727</u>

**Clinics — INI**

1. Alice Bryant, Clinic Nurse.....	N	\$ 3 180
<i>Total, Clinics—INI</i> .....		<u>\$ 3 180</u>

**Dietary**

1. Hildur C. Hellberg, Director of Dietary Service.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
2. Alpha Q. Stine, Acting Director of Dietary Service.....	N	5 394 <sup>M</sup>
3. _____, Assistant Director of Dietary Service....	N	4 104 <sup>M</sup>
4. Mary C. Beckers, Dietitian.....	N	4 014 <sup>M</sup>
5. Virginia Peschel, Dietitian.....	N	3 498 <sup>MM</sup>
6. Mrs. Mary B. Cain, Dietitian.....	N	3 534 <sup>M</sup>
7. Beata A. Link, Dietitian.....	N	3 408 <sup>MM</sup>
8. Mrs. Dorothea Chapp, Dietitian.....	N	3 444 <sup>M</sup>
9. Mrs. Florence Ross, Dietitian.....	N	3 324 <sup>M</sup>
10. Mrs. Barbara Chenoweth, Dietitian.....	N	3 324 <sup>M</sup>
11. _____, Dietitian.....	N	3 240 <sup>M</sup>
12. Mrs. Eleanor Meltzer, Dietitian.....	N	3 144 <sup>M</sup>
13. _____, Dietitian.....	N	3 048 <sup>MM</sup>
14. Reba Hemken, Clerk-Stenographer III.....	N	3 120 <sup>M</sup>
15. Mrs. Nora Shames, Clerk-Typist III.....	N	2 604 <sup>M</sup>
16. _____, Dietitian (April 1, 1952).....	N	3 240 <sup>M</sup>
17. _____, Dietitian (April 1, 1952).....	N	3 240 <sup>M</sup>
18. _____, Dietitian (May 1, 1952).....	N	3 240 <sup>M</sup>
19. _____, Dietitian (May 1, 1952).....	N	3 240 <sup>M</sup>
20. _____, Dietitian (June 1, 1952).....	N	3 240 <sup>M</sup>
21. _____, Dietitian (June 1, 1952).....	N	3 240 <sup>M</sup>
22. _____, Junior Clerk-Typist (March 1, 1952)....	N	2 220 <sup>M</sup>
23. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-17 680
<i>Total, Dietary</i> .....		<u>\$ 53 180</u>

**Emergency Service**

1. _____, Head Nurse (April 1, 1952).....	N	\$ 3 204 <sup>M</sup>
2. _____, Staff Nurse (April 1, 1952).....	N	2 724 <sup>M</sup>
3. _____, Staff Nurse (April 1, 1952).....	N	2 724 <sup>M</sup>
4. _____, Staff Nurse (April 1, 1952).....	N	2 724 <sup>M</sup>
5. _____, Staff Nurse (April 1, 1952).....	N	2 724 <sup>M</sup>
6. _____, Staff Nurse (June 1, 1952).....	N	2 724 <sup>M</sup>
7. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-13 072
<i>Total, Emergency Service</i> .....		<u>\$ 3 752</u>

**Laboratory**

1. _____, Technical Supervisor of Hospital Labora- tory (September 1, 1951).....	N	\$ 5 000
2. H. G. Baker, Technical Assistant in the Hospital Labora- tory.....	N	4 200
3. Mary V. Donahue, Senior Medical Technologist.....	N	4 260
4. Jeanne F. Miller, Senior Medical Technologist.....	N	4 020
5. Vivian Greenman, Senior Medical Technologist.....	N	3 690
6. Helen T. Dembinski, Senior Medical Technologist.....	N	3 630
7. Fumi Ichiba, Senior Medical Technologist.....	N	3 540

8. Elizabeth J. Bond, Senior Medical Technologist .....	N	3 540
9. Mary P. Turner, Senior Medical Technologist .....	N	3 540
10. Mrs. Marilyn Stone, Senior Medical Technologist .....	N	3 360
11. _____, Senior Medical Technologist (July 1, 1952) .....	N	3 300
12. _____, Senior Medical Technologist (July 1, 1952) .....	N	3 300
13. _____, Senior Medical Technologist (March 1, 1952) .....	N	3 300
14. _____, Senior Medical Technologist (April 1, 1952) .....	N	3 300
15. _____, Senior Medical Technologist (May 1, 1952) .....	N	3 300
16. _____, Senior Medical Technologist (June 1, 1952) .....	N	3 300
17. Mrs. Marion L. Damaskus, Junior Medical Technologist .....	N	3 300
18. Mrs. Jacqueline Schaefer, Junior Medical Technologist .....	N	3 300
19. Mrs. Elaine Nelson, Junior Medical Technologist .....	N	3 240
20. Mrs. Vlasta M. Avalon, Junior Medical Technologist .....	N	3 120
21. Mrs. Ellen Zimmerman, Junior Medical Technologist .....	N	2 970
22. _____, Junior Medical Technologist (April 1, 1952) .....	N	2 700
23. _____, Senior Laboratory Assistant (April 1, 1952) .....	N	2 700
24. Mrs. Lucille Hoff, Junior Laboratory Assistant .....	N	2 970
25. _____, Junior Laboratory Assistant (March 1, 1952) .....	N	2 400
26. _____, Junior Laboratory Assistant (April 1, 1952) .....	N	2 400
27. Grace E. Nakagawa, Clerk-Stenographer III .....	N	3 120
28. Rose A. Altieri, Clerk II .....	N	2 580
<b>ORTHOPAEDIC LABORATORY</b>		
29. Mrs. Constance Dolejs, Junior Laboratory Assistant .....	N	2 460
30. Helen Schwardt, Junior Laboratory Assistant .....	N	2 340
<b>PSYCHIATRY LABORATORY</b>		
31. Marjorie Glassman, Senior Laboratory Assistant .....	N	2 910
<b>BLOOD BANK</b>		
32. Elizabeth Lienna, Senior Medical Technologist .....	N	3 510
33. _____, Senior Medical Technologist (April 1, 1952) .....	N	3 300
34. Mrs. Hilda Tucker, Staff Nurse .....	N	3 360
35. Lorraine E. Gribbens, Junior Laboratory Assistant .....	N	2 850
36. _____, Clerk-Stenographer II (April 1, 1952) .....	N	2 400
<b>ILLINOIS EYE AND EAR INFIRMARY</b>		
37. Catherine F. Thale, Senior Medical Technologist .....	N	3 300
38. Mrs. Betty Ann Wright, Senior Medical Technologist .....	N	3 420
39. Deduct unused amounts from July 1 to effective dates of new positions indicated above .....		-23 008
<i>Total, Laboratory</i> .....		\$100 222

**Linen Service**

1. Mrs. Ann McNicholas, Supervisor of Linen Service .....	N	\$ 3 300
2. Glenn Sharp, Linen Room Attendant .....	N	3 102
3. Mrs. Nellie Busking, Linen Room Attendant .....	N	2 640
4. Oscar Minnis, Linen Room Attendant .....	N	2 508
5. _____, Linen Room Attendant (April 1, 1952) ..	N	2 400
6. _____, Linen Room Attendant .....	N	2 340
7. Deduct unused amounts from July 1 to effective date of new position indicated above .....		-1 800
<i>Total, Linen Service</i> .....		\$ 14 490

**Medical Record Library**

1. Mrs. Alphilid F. Norris, Chief Medical Record Librarian..	N	\$ 4 920
2. _____, Medical Record Librarian.....	N	3 600
3. Jean Stewart, Medical Record Librarian.....	N	3 120
4. _____, Medical Record Librarian.....	N	2 700
5. Helen Stocking, Clerk III.....	N	3 120
6. Mrs. Ruth Vacco, Clerk III.....	N	2 730
7. Mrs. Althea Hays, Clerk-Stenographer III.....	N	2 670
8. Mrs. Marian Florio, Clerk III.....	N	2 670
9. Elsa Canuti, Clerk III.....	N	2 580
10. Mrs. Betty Ann Freeark, Clerk III.....	N	2 520
11. _____, Clerk-Typist II (April 1, 1952).....	N	2 400
12. Lorraine Spacher, Clerk II.....	N	2 340
13. Mildred Margolis, Clerk II.....	N	2 340
14. Frances R. Longava, Clerk-Typist II.....	N	2 256 <sup>M</sup>
15. David Zazove, Clerk II.....	N	2 250
16. Mrs. Lena Constantine, Clerk II.....	N	2 190
17. Josephine Riley, Clerk II.....	N	2 190
18. Mrs. Blanca Fernandez, Clerk II.....	N	2 190
19. Mrs. Alberta Howard, Clerk II.....	N	2 100
20. Rozlyn Bergman, Clerk II.....	N	2 100
21. _____, Clerk II (April 1, 1952).....	N	2 100
22. Ruth Webb, Clerk II.....	N	2 070
23. Shirley J. Thomas, Clerk II.....	N	1 920
24. _____, Clerk II.....	N	1 920
25. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-3 375
<i>Total, Medical Record Library.....</i>		<i>\$ 57 621</i>

**Nursing**

1. Ruth M. Carroll, Associate Director of Nursing.....	N	\$ 5 160 <sup>RB</sup>
2. Antoinette Radek, Assistant Director of Nursing.....	N	3 930 <sup>RB</sup>
3. Mrs. Elizabeth Furnas, Assistant Director of Nursing.....	N	4 314 <sup>M</sup>
4. Mrs. Ellen Finnigan, Assistant to the Director of Nursing	N	4 044 <sup>M</sup>
5. Juanita Hamilton, Assistant to the Director of Nursing...	N	3 636 <sup>RB</sup>
6. Eunice Merritt, Assistant to the Director of Nursing.....	N	3 504 <sup>RB</sup>
7. Grace Calmer, Assistant to the Director of Nursing.....	N	3 360 <sup>RB</sup>
8. Frances Burga, Assistant to the Director of Nursing.....	N	3 180 <sup>RB</sup>
9. Mrs. Ruth Ashworth, Secretary.....	N	3 840 <sup>M</sup>
10. Lorraine Mench, Clerk-Stenographer III.....	N	3 060
11. Frances Hoeffling, Supervising Nurse.....	N	4 164 <sup>M</sup>
12. Emma Scott, Supervising Nurse.....	N	4 044 <sup>M</sup>
13. Mrs. Helen G. Mack, Supervising Nurse.....	N	4 044 <sup>M</sup>
14. Eva Begg, Supervising Nurse.....	N	3 660 <sup>RB</sup>
15. Angela Lonchar, Supervising Nurse.....	N	3 660 <sup>RB</sup>
16. Alma Huseman, Supervising Nurse.....	N	3 660 <sup>RB</sup>
17. Lillian Daily, Supervising Nurse.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
18. Elsie Johnson, Head Nurse.....	N	3 420 <sup>RB</sup>
19. Mrs. Hilary C. Johnson, Head Nurse.....	N	3 864 <sup>M</sup>
20. Mrs. Violet Conforti, Head Nurse.....	N	3 864 <sup>M</sup>
21. Mrs. Sophie Kratochvil, Head Nurse.....	N	3 864 <sup>M</sup>
22. Monica Cavanaugh, Head Nurse.....	N	3 864 <sup>M</sup>
23. Mrs. Garnita Pastor, Head Nurse.....	N	3 504
24. Margaret Thomas, Head Nurse.....	N	3 480 <sup>RB</sup>
25. Catherine Kolitsch, Head Nurse.....	N	3 480 <sup>RB</sup>
26. Gertrude Young, Head Nurse.....	N	3 480 <sup>RB</sup>
27. Shirley Stevenson, Head Nurse.....	N	3 120 <sup>RB</sup>
28. Yoneko Matayoshi, Head Nurse.....	N	3 120 <sup>RB</sup>
29. Marie Battaglini, Head Nurse.....	N	3 120 <sup>RB</sup>
30. Loretta Cudnowski, Head Nurse.....	N	3 000 <sup>RB</sup>

31.	_____	Head Nurse.....	N	2 880 <sup>RB</sup>
32.	Margaret Halpin,	Assistant Head Nurse.....	N	3 030 <sup>RB</sup>
33.	Treva Johnson,	Assistant Head Nurse.....	N	3 024 <sup>M</sup>
34.	Beverly Richards,	Assistant Head Nurse.....	N	2 700 <sup>RB</sup>
35.	Dorothy Horbach,	Assistant Head Nurse.....	N	2 640 <sup>RB</sup>
36.	Pearle Keiserman,	Assistant Head Nurse.....	N	2 640 <sup>RB</sup>
37.	Elizabeth Drum,	Assistant Head Nurse.....	N	2 580 <sup>RB</sup>
38.	Mrs. Mollie Ensbacher,	Staff Nurse.....	N	3 264 <sup>M</sup>
39.	Mrs. Dorothy Turkiewicz,	Staff Nurse.....	N	3 264 <sup>M</sup>
40.	Mary C. Mallon,	Staff Nurse.....	N	3 264 <sup>M</sup>
41.	Mrs. Marie Willis,	Staff Nurse.....	N	3 360
42.	Sophie Ciesla,	Staff Nurse.....	N	3 174 <sup>M</sup>
43.	Mrs. Daisy McGuire,	Staff Nurse.....	N	3 270
44.	Rosemary Zanin,	Staff Nurse.....	N	3 144 <sup>M</sup>
45.	Hazel Bothwell,	Staff Nurse.....	N	2 844 <sup>M</sup>
46.	Geraldine Sus,	Staff Nurse.....	N	2 994 <sup>M</sup>
47.	Wanda Opoka,	Staff Nurse.....	N	2 964 <sup>M</sup>
48.	Mrs. Ruth Addesso,	Staff Nurse.....	N	2 964 <sup>M</sup>
49.	Francisca Primero,	Staff Nurse.....	N	3 060
50.	_____	Staff Nurse.....	N	2 994 <sup>M</sup>
51.	Mrs. Irene McMenamin,	Staff Nurse.....	N	2 934 <sup>M</sup>
52.	Mrs. Rosalie Galanis,	Staff Nurse.....	N	2 844 <sup>M</sup>
53.	Ulette Jackson,	Staff Nurse.....	N	2 844 <sup>M</sup>
54.	Mrs. Carmine Sammons,	Staff Nurse.....	N	2 844 <sup>M</sup>
55.	Lillian Strzynski,	Staff Nurse.....	N	2 844 <sup>M</sup>
56.	_____	Staff Nurse.....	N	2 844 <sup>M</sup>
57.	Mrs. Maryanne Walsh,	Staff Nurse.....	N	2 844 <sup>M</sup>
58.	Julia Shaughnessy,	Staff Nurse.....	N	2 844 <sup>M</sup>
59.	Mrs. Jeanette Cox,	Staff Nurse.....	N	2 844 <sup>M</sup>
60.	Mrs. Patricia Lane,	Staff Nurse.....	N	2 784 <sup>M</sup>
61.	_____	Staff Nurse.....	N	2 784 <sup>M</sup>
62.	Mrs. Shirley Avery,	Staff Nurse.....	N	2 784 <sup>M</sup>
63.	Barbara Jurkovich,	Staff Nurse.....	N	2 784 <sup>M</sup>
64.	Ina Annette Morgan,	Staff Nurse.....	N	2 784 <sup>M</sup>
65.	_____	Staff Nurse.....	N	2 784 <sup>M</sup>
66.	_____	Staff Nurse.....	N	2 784 <sup>M</sup>
67.	Dolores Lawrence,	Staff Nurse.....	N	2 880
68.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
69.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
70.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
71.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
72.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
73.	_____	Staff Nurse.....	N	2 724 <sup>M</sup>
74.	Theresa Jagielski,	Staff Nurse.....	N	2 880 <sup>RB</sup>
75.	Marie Mueller,	Staff Nurse.....	N	2 880 <sup>RB</sup>
76.	Mrs. Helen Vadder,	Staff Nurse.....	N	2 880 <sup>RB</sup>
77.	Antoinette Manno,	Staff Nurse.....	N	2 790 <sup>RB</sup>
78.	Maureen O'Hart,	Staff Nurse.....	N	2 670 <sup>RB</sup>
79.	Joy Ford,	Staff Nurse.....	N	2 670 <sup>RB</sup>
80.	Dorothy Benedict,	Staff Nurse.....	N	2 580 <sup>RB</sup>
81.	_____	Staff Nurse.....	N	2 580 <sup>RB</sup>
82.	_____	Staff Nurse.....	N	2 580 <sup>RB</sup>
83.	Kathryn Parker,	Staff Nurse.....	N	2 520 <sup>RB</sup>
84.	_____	Staff Nurse.....	N	2 490 <sup>RB</sup>
85.	_____	Staff Nurse.....	N	2 460 <sup>RB</sup>
86.	Gloria Bossi,	Staff Nurse.....	N	2 460 <sup>RB</sup>
	(On leave without pay)			
87.	Edith Bossi,	Staff Nurse.....	N	2 460 <sup>RB</sup>
88.	_____	Staff Nurse.....	N	2 460 <sup>RB</sup>
89.	Jeanne Oliver,	Staff Nurse.....	N	2 460 <sup>RB</sup>
90.	Margaret Brak,	Staff Nurse.....	N	2 460 <sup>RB</sup>
91.	_____	Staff Nurse.....	N	2 460 <sup>RB</sup>
92.	Lydia Ravanelli,	Staff Nurse.....	N	2 460 <sup>RB</sup>

93.	_____, Staff Nurse.....	N	2 460 <sup>RB</sup>
94.	Virginia Mulvey, Staff Nurse.....	N	2 460 <sup>RB</sup>
95.	Diana M. Bond, Staff Nurse.....	N	2 460 <sup>RB</sup>
96.	Philomena O'Keefe, Staff Nurse.....	N	2 400 <sup>RB</sup>
97.	Evelyn Lee, Staff Nurse.....	N	2 400 <sup>RB</sup>
98.	_____, Staff Nurse.....	N	2 400 <sup>RB</sup>
99.	Ann Garafalo, Staff Nurse.....	N	(2 400) <sup>RB</sup>
	(On leave without pay for military service)		
100.	Anita Favretto, Staff Nurse.....	N	2 400 <sup>RB</sup>
101.	Mrs. Mary L. Averhart, Staff Nurse.....	N	2 400 <sup>RB</sup>
102.	Joyce Tanaka, Staff Nurse.....	N	2 400 <sup>RB</sup>
103.	Evelyn Boorman, Staff Nurse.....	N	2 400 <sup>RB</sup>
104.	Mary Jane Palmer, Staff Nurse.....	N	2 400 <sup>RB</sup>
105.	Audrey Kruggel, Staff Nurse.....	N	2 400 <sup>RB</sup>
106.	M. Jeanette Johnson, Staff Nurse.....	N	2 400 <sup>RB</sup>
107.	Norma Mixer, Staff Nurse.....	N	2 784 <sup>M</sup>
108.	Isabelle Bartlett, Staff Nurse.....	N	2 400 <sup>RB</sup>
109.	Roselyn Axelson, Staff Nurse.....	N	2 400 <sup>RB</sup>
110.	Mrs. Sarah E. Tillman, Staff Nurse.....	N	2 784 <sup>M</sup>
111.	Grace Ratajack, Staff Nurse.....	N	2 400 <sup>RB</sup>
112.	Lillian Lepp, Staff Nurse.....	N	2 400 <sup>RB</sup>
113.	Betty Pfeifer, Staff Nurse.....	N	2 400 <sup>RB</sup>
114.	Marian Parker, Staff Nurse.....	N	2 400 <sup>RB</sup>
115.	Barbara Banik, Staff Nurse.....	N	2 400 <sup>RB</sup>
116.	_____, Staff Nurse.....	N	2 400 <sup>RB</sup>
117.	Lois Pulley, Staff Nurse.....	N	2 400 <sup>RB</sup>
118.	_____, Staff Nurse.....	N	2 400 <sup>RB</sup>
119.	_____, Staff Nurse.....	N	2 400 <sup>RB</sup>
120.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
121.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
122.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
123.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
124.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
125.	_____, Staff Nurse.....	N	2 340 <sup>RB</sup>
126.	Edna O'Neill, Clerk II.....	N	2 460
127.	Marietta Davis, Clerk II.....	N	2 400
128.	Anna Ware, Clerk II.....	N	2 340
129.	Thelma Jones, Clerk II.....	N	2 310
130.	Pauline Plattis, Clerk II.....	N	2 280
131.	Louise Hutchison, Clerk II.....	N	2 250
132.	_____, Head Nurse (March 1, 1952).....	N	3 204 <sup>M</sup>
133.	_____, Head Nurse (March 1, 1952).....	N	3 204 <sup>M</sup>
134.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
135.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
136.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
137.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
138.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
139.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
140.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
141.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
142.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
143.	_____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
144.	_____, Assistant Director of Nursing (April 1, 1952).....	N	4 104 <sup>M</sup>
145.	_____, Assistant to the Director (April 1, 1952).....	N	3 804 <sup>M</sup>
146.	_____, Assistant to the Director (April 1, 1952).....	N	3 804 <sup>M</sup>
147.	_____, Head Nurse (April 1, 1952).....	N	3 264 <sup>M</sup>
148.	_____, Head Nurse (April 1, 1952).....	N	3 264 <sup>M</sup>
149.	_____, Head Nurse (April 1, 1952).....	N	3 264 <sup>M</sup>
150.	_____, Head Nurse (April 1, 1952).....	N	3 264 <sup>M</sup>
151.	_____, Head Nurse (April 1, 1952).....	N	3 264 <sup>M</sup>
152.	_____, Assistant Head Nurse (April 1, 1952).....	N	2 904 <sup>M</sup>
153.	_____, Assistant Head Nurse (April 1, 1952).....	N	2 904 <sup>M</sup>



217.	_____	Staff Nurse (May 1, 1952)	N	2 724 <sup>M</sup>
218.	_____	Staff Nurse (May 1, 1952)	N	2 724 <sup>M</sup>
219.	_____	Staff Nurse (May 1, 1952)	N	2 724 <sup>M</sup>
220.	_____	Staff Nurse (May 1, 1952)	N	2 724 <sup>M</sup>
221.	_____	Staff Nurse (May 1, 1952)	N	2 724 <sup>M</sup>
222.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
223.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
224.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
225.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
226.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
227.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
228.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
229.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
230.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
231.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
232.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
233.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
234.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
235.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
236.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
237.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
238.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
239.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
240.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
241.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
242.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
243.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
244.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
245.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
246.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
247.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
248.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
249.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
250.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
251.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
252.	_____	Staff Nurse (June 1, 1952)	N	2 724 <sup>M</sup>
253.	_____	Clerk-Stenographer III (January 1, 1952)	N	2 700
254.	_____	Clerk II (June 1, 1952)	N	2 100
255.	_____	Clerk II (June 1, 1952)	N	2 100
256.	_____	Clerk II (June 1, 1952)	N	2 100
257.	_____	Clerk II (June 1, 1952)	N	2 100
ILLINOIS EYE AND EAR INFIRMARY				
258.	Caroline Stewart,	Associate Director of Nursing	N	5 004 <sup>M</sup>
259.	Mrs. Ferne F. Sieling,	Assistant Director of Nursing	N	4 554 <sup>M</sup>
260.	Mrs. Nancy D. Izzo,	Head Nurse	N	3 714 <sup>M</sup>
261.	Alice Jusczyński,	Head Nurse	N	3 534 <sup>M</sup>
262.	Rosella A. Bohland,	Head Nurse	N	3 324 <sup>M</sup>
263.	Mrs. Madge Lovik,	Assistant Head Nurse	N	3 024 <sup>M</sup>
264.	Mrs. Margaret Koumoungis,	Assistant Head Nurse	N	3 024 <sup>M</sup>
265.	Mrs. Helen S. Guarino,	Staff Nurse	N	3 360
266.	Mrs. Mabel B. Stiert,	Staff Nurse	N	3 144 <sup>M</sup>
267.	_____	Staff Nurse	N	3 060
268.	Mrs. Theresa Tyska,	Staff Nurse	N	2 964 <sup>M</sup>
269.	_____	Staff Nurse	N	2 844 <sup>M</sup>
270.	Mildred Ludwig,	Staff Nurse	N	2 940 <sup>M</sup>
271.	Helen B. Galloway,	Staff Nurse	N	2 940
272.	Mrs. Emma Follmer,	Staff Nurse	N	2 904 <sup>M</sup>
273.	Mrs. Constance Moisan,	Staff Nurse	N	2 940 <sup>M</sup>
274.	_____	Staff Nurse	N	2 880
275.	Mrs. Maria D. Ramirez,	Staff Nurse	N	2 904 <sup>M</sup>
276.	_____	Staff Nurse	N	2 724 <sup>M</sup>
277.	Mrs. Shirley Osborne,	Staff Nurse	N	2 844 <sup>M</sup>
278.	Mrs. Katherine Grady,	Staff Nurse	N	2 844 <sup>M</sup>



## ILLINOIS EYE AND EAR INFIRMARY OPERATING ROOM

279. Mrs. Elizabeth L. Darling, Supervising Nurse.....	N	3 564 <sup>M</sup>
280. Mrs. Doris Hundebly, Head Nurse.....	N	3 144 <sup>M</sup>
281. Mrs. Gretchen Ohrvall, Staff Nurse.....	N	2 784 <sup>M</sup>
282. Mrs. Shirley J. Eaton, Staff Nurse.....	N	2 904 <sup>M</sup>
283. Mrs. Mary Hawking, Staff Nurse.....	N	2 844 <sup>M</sup>
284. Frances Gloege, Staff Nurse.....	N	2 844 <sup>M</sup>
285. Mrs. Kathryn Bergmann, Staff Nurse.....	N	2 904 <sup>M</sup>
286. Donnette Stennfeld, Staff Nurse.....	N	2 784 <sup>M</sup>

## ILLINOIS EYE AND EAR INFIRMARY CLINICS

287. Mrs. Elizabeth H. Nash, Clinic Nurse.....	N	3 864 <sup>M</sup>
288. Emma Condl, Clinic Nurse.....	N	3 534 <sup>M</sup>
289. Gladys Uehrke, Clinic Nurse.....	N	3 414 <sup>M</sup>
290. Florence Greene, Clinic Nurse.....	N	3 324 <sup>M</sup>
291. Frida Johansen, Clinic Nurse.....	N	2 820 <sup>RB</sup>
292. Mrs. Harriet B. Vrasic, Clerk-Stenographer III.....	N	2 814 <sup>M</sup>
293. _____, Head Nurse.....	N	2 904 <sup>M</sup>
294. _____, Assistant Head Nurse.....	N	2 844 <sup>M</sup>
295. _____, Staff Nurse.....	N	2 724 <sup>M</sup>
296. _____, Staff Nurse.....	N	2 784 <sup>M</sup>
297. _____, Staff Nurse.....	N	2 880
298. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-281 040
<i>Total, Nursing</i> .....		<u>\$564 972</u>

## Nursing — INI

1. Frances Mikulec, Associate Director of Nursing.....	N	\$ 4 404 <sup>M</sup>
2. Mrs. Esther Diderich, Assistant Director of Nursing.....	N	4 284 <sup>M</sup>
3. Harriet White, Assistant Director of Nursing.....	N	4 104 <sup>M</sup>
4. Pearl Crouch, Supervising Nurse.....	N	3 984 <sup>M</sup>
5. Kerstin Boberg, Supervising Nurse.....	N	3 564 <sup>M</sup>
6. Katherine Grossman, Supervising Nurse.....	N	3 480 <sup>M</sup>
7. _____, Supervising Nurse.....	N	3 204 <sup>M</sup>
8. Dorothy Foltz, Head Nurse.....	N	3 804 <sup>M</sup>
9. Josephine Niespodzani, Head Nurse.....	N	3 804 <sup>M</sup>
10. Sophia Dobrychlop, Head Nurse.....	N	3 804 <sup>M</sup>
11. Vivian Tanner, Head Nurse.....	N	3 804 <sup>M</sup>
12. Ruth Flinn, Head Nurse.....	N	3 504 <sup>M</sup>
13. Ethel Tanimoto, Head Nurse.....	N	3 444 <sup>M</sup>
14. Louise M. Noble, Head Nurse.....	N	3 204 <sup>M</sup>
15. Mrs. Mary E. Brennan, Staff Nurse.....	N	3 264 <sup>M</sup>
16. Mrs. Ruby B. Malek, Staff Nurse.....	N	3 264 <sup>M</sup>
17. Mrs. Julia L. Wilkerson, Staff Nurse.....	N	3 264 <sup>M</sup>
18. Mrs. Princess Jarrett, Staff Nurse.....	N	3 264 <sup>M</sup>
19. Mrs. Marie Hodges, Staff Nurse.....	N	3 264 <sup>M</sup>
20. Carol Roberts, Staff Nurse.....	N	3 168 <sup>M</sup>
21. Lucille Warner, Staff Nurse.....	N	3 168 <sup>M</sup>
22. Jo Ann Brabanec, Staff Nurse.....	N	2 784 <sup>M</sup>
23. Mrs. Lucy A. Jacqumain, Staff Nurse.....	N	2 784 <sup>M</sup>
24. Dorothy Vanderhyden, Staff Nurse.....	N	2 784 <sup>M</sup>
25. _____, Clerk-Stenographer II.....	N	2 700
26. Mrs. Grace Waddington, Clerk II.....	N	2 400
27. Mrs. Henrietta Lockett, Clerk II.....	N	2 160
28. Mrs. Della Palello, Clerk II.....	N	2 340
29. Mrs. Mildred Nicholas, Clerk II.....	N	2 448
<i>Total, Nursing—INI</i> .....		<u>\$ 95 448</u>

## Nurses' Residence

1. Mrs. Jean Bayless, Matron in Charge.....	N	\$ 2 820
2. Mrs. Huldah Bolte, Matron.....	N	2 520

3. Mrs. Alice Kelly, Matron.....	N	2 520
4. Mrs. Margaret Craven, Matron.....	N	2 520
<i>Total, Nurses' Residence.....</i>		<u>\$ 10 380</u>

**Operating Room**

1. Mrs. Helen Lane, Supervising Nurse.....	N	\$ 4 044 <sup>M</sup>
2. Clara Loesch, Head Nurse.....	N	3 864 <sup>M</sup>
3. Loretta Fangrat, Head Nurse.....	N	3 594 <sup>M</sup>
4. Helen Blaut, Staff Nurse.....	N	3 264 <sup>M</sup>
5. _____, Head Nurse (April 1, 1952).....	N	3 204 <sup>M</sup>
6. Ann Brannon, Staff Nurse.....	N	3 174 <sup>M</sup>
7. Charlotte Bossi, Staff Nurse.....	N	3 054 <sup>M</sup>
8. Lorraine Silarski, Staff Nurse.....	N	2 994 <sup>M</sup>
9. Ruth Rossiter, Staff Nurse.....	N	2 844 <sup>M</sup>
10. Mrs. Esther M. Schaeffer, Staff Nurse.....	N	2 844 <sup>M</sup>
11. Mrs. Joyce R. Vietz, Staff Nurse.....	N	2 844 <sup>M</sup>
12. _____, Staff Nurse.....	N	2 784 <sup>M</sup>
13. Ruth Yancey, Staff Nurse.....	N	2 880 <sup>RB</sup>
14. Mae Samuelson, Staff Nurse.....	N	2 580 <sup>RB</sup>
15. June P. Muffett, Staff Nurse.....	N	2 580 <sup>RB</sup>
16. Dorothea Rahlfs, Staff Nurse.....	N	2 520 <sup>RB</sup>
17. Mary Ann Senton, Staff Nurse.....	N	2 460 <sup>RB</sup>
18. Shirley Ireland, Staff Nurse.....	N	2 400 <sup>RB</sup>
19. Shirley Ragen, Staff Nurse.....	N	2 400 <sup>RB</sup>
20. _____, Staff Nurse (March 1, 1952).....	N	2 784 <sup>M</sup>
21. _____, Staff Nurse (April 1, 1952).....	N	2 784 <sup>M</sup>
22. _____, Staff Nurse (March 1, 1952).....	N	2 724 <sup>M</sup>
23. _____, Staff Nurse (April 1, 1952).....	N	2 724 <sup>M</sup>
24. Dolores Kolstedt, Clerk II.....	N	2 100
25. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-10 206
<i>Total, Operating Room.....</i>		<u>\$ 59 238</u>

**Operating Room — INI**

1. Mrs. Anna Komon, Supervising Nurse.....	N	\$ 4 044 <sup>M</sup>
2. Mrs. Franka DeLaCruz, Staff Nurse.....	N	2 784 <sup>M</sup>
3. Kay Mulhall, Staff Nurse.....	N	2 784 <sup>M</sup>
<i>Total, Operating Room—INI.....</i>		<u>\$ 9 612</u>

**Orthopaedic Brace Shop**

1. W. P. Oliver, Assistant Bracemaker.....	N	\$ 2 970
2. Mrs. Mary Becola, Assistant Bracemaker.....	N	2 640
<i>Total, Orthopaedic Brace Shop.....</i>		<u>\$ 5 610</u>

**Orthopaedic Brace Shop Revolving (Entire budget from receipts)**

1. J. J. Molloy, Bracemaker.....	N	\$ 4 752
<i>Total, Orthopaedic Brace Shop Revolving.....</i>		<u>\$ 4 752</u>

**Pathology**

1. Nils Siegbahn, Senior Laboratory Assistant.....	N	\$ 3 750
2. Cyril V. Gazarek, Senior Laboratory Assistant.....	N	3 330
3. Louis Weinzimmer, Junior Laboratory Assistant.....	N	3 000
4. Jane McCate, Junior Laboratory Assistant.....	N	2 730
5. Mrs. Violet Olsen, Clerk-Stenographer III.....	N	3 300
6. Thelma Sims, Clerk-Stenographer II.....	N	2 940
7. Sylvia Schreiman, Clerk-Stenographer II.....	N	2 580
8. _____, Junior Laboratory Assistant (March 1, 1952).....	N	2 580

9. _____, Junior Laboratory Assistant (June 1, 1952).....	N	2 580
10. _____, Assistant Laboratory Assistant (April 1, 1952).....	N	2 400
11. _____, Clerk-Stenographer III (January 1, 1952).....	N	3 300
12. Deduct unused amounts from July 1 to effective dates of new positions indicated.....		-7 535
<i>Total, Pathology.....</i>		<i>\$ 24 955</i>

**Physical Medicine and Rehabilitation**

1. Dorothy M. Iddings, Clinical Director of Physical Therapy.....	N	\$ 4 620
2. Miriam J. Partridge, Assistant Supervisor of Physical Therapy.....	N	3 960
3. Marion G. Taft, Staff Physical Therapist.....	N	3 900
4. _____, Assistant Supervisor of Physical Therapy.....	N	3 450
5. Sarah E. Gruss, Staff Physical Therapist.....	N	3 660
6. Alda L. Bevan, Staff Physical Therapist.....	N	3 540
7. Helen C. Klahr, Staff Physical Therapist.....	N	3 450
8. G. A. Vaundry, Staff Physical Therapist.....	N	3 420
9. Mrs. Charlotte Eckhoff, Clerk-Stenographer III.....	N	2 970
10. Mrs. Elaine H. Gierke, Clerk-Typist III.....	N	2 640
11. _____, Physical and Occupational Therapy Aide.....	N	2 520
12. Bernard Johnson, Physical and Occupational Therapy Aide.....	N	2 790
13. Evelyn Smith, Physical and Occupational Therapy Aide.....	N	2 730
14. _____, Assistant Supervisor (April 1, 1952).....	N	3 600
15. _____, Junior Laboratory Mechanic (January 1, 1952).....	N	3 000
16. _____, Staff Physical Therapist (April 1, 1952).....	N	3 000
17. _____, Clerk-Stenographer III (June 1, 1952).....	N	2 880
18. _____, Physical and Occupational Therapy Aide (June 1, 1952).....	N	2 400
19. _____, Orderly (April 1, 1952).....	N	2 370
20. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		-13 068
<i>Total, Physical Medicine and Rehabilitation.....</i>		<i>\$ 47 832</i>

**Radiology**

1. Harriette Johnson, Chief X-ray Technician.....	N	\$ 4 140
2. Olive George, Senior X-ray Technician.....	N	3 540
3. Lydia Scherbarth, Senior X-ray Technician.....	N	3 540
4. Lydia Naaf, Senior X-ray Technician.....	N	3 300
5. Mrs. Joyce Childers, Senior X-ray Technician.....	N	3 030
6. Beverly Slaymaker, Junior X-ray Technician.....	N	2 640
7. Mrs. Jeanine Korer, Junior X-ray Technician.....	N	2 610
8. Willie F. Furlow, Senior Dark Room Technician.....	N	2 700
9. Mildred Winesberry, Junior Dark Room Technician.....	N	2 340
10. Josephine Bellamia, Clerk III.....	N	2 700
11. Mary L. Sullivan, Clerk-Typist II.....	N	2 700
12. Charlotte Mastro, Clerk-Typist II.....	N	2 490
13. Irene Jollain, Clerk II.....	N	2 280
14. _____, Clerk II (July 1, 1951).....	N	2 100
15. Marie Fisher, Nurse's Aide.....	N	2 096
16. _____, Clerk-Typist II (April 1, 1952).....	N	2 400
17. _____, Junior X-ray Technician (March 1, 1952).....	N	2 400
18. _____, Junior X-ray Technician (April 1, 1952).....	N	2 400
19. _____, Senior Dark Room Technician (May 1, 1952).....	N	2 400
20. _____, Junior Dark Room Technician (June 1, 1952).....	N	2 100
21. _____, Orderly (May 1, 1952).....	N	2 370

**ILLINOIS EYE AND EAR INFIRMARY**

22. Eugene Elstrom, Chief X-ray Technician.....	N	4 044 <sup>M</sup>
23. Jeanette Angelillo, Clerk-Typist II.....	N	2 640
24. Deduct unused amounts from July 1 to effective dates of new positions indicated above.....		— 11 100
<i>Total, Radiology.....</i>		<i>\$ 51 860</i>

**Social Service**

1. Virginia Kenny, Medical Social Worker.....	N	\$ 3 570
2. Esther Zumdahl, Medical Social Worker.....	N	3 180
3. Mrs. Mary Anne Barry, Medical Social Worker.....	N	2 910
4. Miriam Eisenberg, Medical Social Worker.....	N	2 814 <sup>M</sup>
5. Esther Herstein, Clerk-Stenographer II.....	N	2 550
<i>Total, Social Service.....</i>		<i>\$ 15 024</i>

**Ward Expense**

1. Mrs. Lillian Kallenback, Supervisor of Sewing and Surgical Dressings.....	N25	\$ 825
(See Sewing and Mending Stores).....	N75	(2 475)
(Total Salary).....		(3 300)
2. Mrs. Helen Waichulis, Surgical Dressings Maker.....	N	2 805
<i>Total, Ward Expense.....</i>		<i>\$ 3 630</i>

**LIBRARY**

1. Mrs. Barbara Sevy, Senior Library Clerk.....	N	\$ 2 760
2. Carol Moston, Senior Library Clerk.....	N	2 700
3. Jeannette B. Ogrodny, Clerk-Stenographer II.....	N	2 640
4. Ruby Burroughs, Clerk-Typist II.....	N	2 400
5. Josephine Cenar, Junior Library Clerk.....	N	2 460
6. _____, Junior Library Clerk.....	N	2 280
7. Richard Bauer, Junior Library Clerk (Paid from Item 6).....	H	(1 730)
8. _____, Junior Library Clerk.....	N	2 005
<i>Total, Library.....</i>		<i>\$ 17 245</i>

**PHYSICAL PLANT****Administration**

1. F. E. Hostettler, Assistant Superintendent of Buildings and Grounds.....	N	\$ 8 580
2. Helen Gehrke, Senior Accountant.....	N	5 280
3. James T. Stalion, Assistant to Superintendent of Buildings and Grounds.....	N	5 280
4. Mrs. Gladys Malone, Secretary.....	N	3 630
5. Mrs. Evangeline W. Starkie, Office Appliance Operator III.....	N	3 240
6. Mrs. Arlene Jacob, Payroll Clerk III.....	N	3 240
7. _____, Clerk III.....	N80	2 256
(See Chicago Illini Union).....	N20	(564)
(Total Salary).....		(2 820)
8. _____, Clerk-Stenographer III.....	N	2 940
9. _____, Clerk-Stenographer III.....	N	2 640
10. Elizabeth Raud, Clerk-Typist III.....	N	2 580
11. Rita M. Janusz, Clerk III.....	N	2 400
12. Clare M. Haraburda, Clerk-Stenographer II.....	N	2 580
13. Patricia Chamberlin, Clerk-Typist II.....	N	2 310
14. Virginia Bird, Clerk-Typist II.....	N	2 220
15. _____, Clerk-Stenographer II.....	N	2 220
<i>Total, Administration.....</i>		<i>\$ 51 396</i>

**Building Operation**

1. E. G. Segermark, Superintendent of Operation.....	N90	\$ 6 600
(From Laundry Operations).....	N10	(660)
(Total Salary).....		(7 260)
2. John Fee, Assistant Superintendent of Operations.....	N	5 100
3. Mrs. Lucille Balaney, Clerk-Stenographer II.....	N	2 850
4. Dean Hill, Window Washer Foreman.....	P	(4 268) <sup>1</sup>
5. Victor Waichulis, Custodial Supervisor.....	N	(4 350) <sup>1</sup>
6. E. J. Gottstein, Elevator Operations Foreman.....	P	(3 540) <sup>1</sup>
7. Mrs. Emily Rycroft, Supervisor of Housekeeping.....	P	(3 252) <sup>1</sup>
8. Mrs. Ingrid Hansen, Supervisor of Housekeeping.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
9. Mrs. Alice Olsen, Supervisor of Housekeeping.....	P	(3 252) <sup>1</sup>
10. Mrs. Mary E. Novak, Supervisor of Housekeeping.....	P	(3 252) <sup>1</sup>
11. Mrs. Alice Bresnahan, Supervisor of Housekeeping.....	P	(3 252) <sup>1</sup>
12. Henry Obodzinski, Janitor Crew Leader.....	H	(3 195) <sup>1</sup>
13. Joseph Williams, Janitor Crew Leader.....	H	(3 195) <sup>1</sup>
14. Roy Hagen, Janitor Crew Leader.....		.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
15. Hugh Butler, Janitor Crew Leader.....	H	(3 195) <sup>1</sup>
16. Roosevelt Powell, Janitor Crew Leader.....	H	(3 195) <sup>1</sup>
<i>Total, Building Operation</i> .....		\$ 14 550

**Police and Watchmen**

1. C. F. Schar, Superintendent of Fire Prevention and Safety (Salary under Chicago Undergraduate Division).....		.....
2. Harvey Cook, Police First Lieutenant.....	P	\$ 3 972
3. William Schmidt, Police Second Lieutenant.....	P	3 660
4. John McCaffrey, Police Second Lieutenant.....	P	3 660
5. John Schaaf, Foreman Mailing Service.....	P	3 870
<i>Total, Police and Watchmen</i> .....		\$ 15 162

**Building Maintenance**

1. R. A. Teppema, Superintendent of Building Maintenance..	N	\$ 7 110
2. E. H. Stewart, Structural Engineer.....	N	5 940
3. James Lindsay, Routing Supervisor.....	N	4 950
4. Edward Slota, Storekeeper.....	N	3 450
5. Mrs. Catherine Strus, Clerk-Typist II.....	N	2 580
6. R. A. Schust, Clerk-Typist II.....	N	2 460
7. A. P. Poetzing, Supervisor of Building Craftsmen.....	N	(6 600) <sup>1</sup>
8. Michael Jenniches, Electrician Foreman.....	P	(6 171) <sup>1</sup>
9. Austin Hallberg, Painter Foreman.....	P	(5 967) <sup>1</sup>
10. Carl Mueller, Plumber Foreman.....	P	(5 916) <sup>1</sup>
11. Gunnar Osterberg, Carpenter Foreman.....	P	(5 712) <sup>1</sup>
12. Eric Pearson, Labor Crew Leader.....	P	(3 445) <sup>1</sup>
13. James Rezek, Storekeeper.....	N	(3 360) <sup>1</sup>
14. Zigmund Strzalko, Storekeeper.....	N	(3 360) <sup>1</sup>
<i>Total, Building Maintenance</i> .....		\$ 26 490

**Heat, Light, and Power**

1. F. W. Houck, Superintendent of Utilities.....	N	\$ 7 920
2. F. J. Vogt, Mechanical Engineer.....	N	6 000
3. F. R. Dukes, Electrical Engineer.....	N	6 000
4. W. H. Zuehsow, Electrical Engineer.....	N	5 280
5. A. M. Glowacki, Mechanical Engineer.....	N	5 280

<sup>1</sup> From Physical Plant Labor.

6. Mrs. Geraldine Johnson, Senior Operations Clerk.....	N	3 090
7. Mrs. Jean Rost, Clerk-Stenographer II.....	N	2 550
8. J. M. Densch, Chief Plant Operating Engineer.....	P	(6 540) <sup>1</sup>
9. C. E. Reid, Assistant Chief Plant Operating Engineer....	P	(6 300) <sup>1</sup>
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 36 120</u>

**Architectural Division**

1. W. W. Vanderkolk, Associate Architect.....	N	\$ (7 740)
2. E. M. Polly, Architectural Superintendent.....	N	(7 140)
3. Vernon Morris, Structural Engineer.....	N	(6 600)
4. _____, Architectural Superintendent.....	N	(6 600)
5. H. C. Ray, Senior Architectural Draftsman.....	N	(5 880)
6. _____, Architectural Superintendent.....	N	(4 500)
7. _____, Senior Architectural Draftsman.....	N	(4 500)
8. _____, Architectural Superintendent.....	N	(4 200)
9. _____, Clerk-Stenographer II.....	N	(2 520)
10. Mrs. Betty Albright, Clerk-Stenographer II.....	N	(2 550)
11. _____, Clerk-Stenographer II.....	N	(2 400)
12. T. R. Illi, Electrical Engineer (From State Appropriation Hospital Addition).....	N	(6 780)
13. Mary F. Hyer, Junior Accountant (From State Appropriation Hospital Addition).....	N	(3 300)
<i>Total, Architectural Division.....</i>		<u>\$(54 630)</u>

**Telephone System Operation**

1. Irene Smith, Chief Switchboard Operator.....	N	\$ (3 000)
2. Mrs. Joyce Ieronimo, Clerk II.....	N50	(1 245)
(See Laundry).....	N50	(1 245)
(Total Salary).....		(2 490)
<i>Total, Telephone System Operation.....</i>		<u>\$ (4 245)</u>

**Laundry Operation**

1. E. G. Segermark, Superintendent of Operations.....	N10	\$ (660)
(See Chicago Physical Plant Building Operations)....	N90	(6 600)
(Total Salary).....		(7 260)
2. J. J. Volini, Laundry Manager.....	N	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
3. Mrs. Joyce Ieronimo, Clerk II.....	N50	(1 245)
(See Telephone System Operation).....	N50	(1 245)
(Total Salary).....		(2 490)
4. Marie Kunz, Laundry Supervisor.....	N	(3 420)
5. Mrs. Alma Durr, Laundry Inspector.....	H	(2 495)
6. Mrs. Frances Blumenthal, Laundry Inspector.....	H	(2 495)
7. Frank Gray, Head Washman.....	H	(3 100)
<i>Total, Laundry Operation.....</i>		<u>\$(13 415)</u>

**Auxiliary Enterprises****Illini Union — General Building**

1. Margaret Johnson, Chicago Illini Union Manager.....	N20	\$ 1 302
(See Food Service).....	N20	(1 302)
(See Food Service Undergraduate Division).....	N60	(3 906)
(Total Salary).....		(6 510) <sup>M</sup>
2. Dorothy Brown, Assistant to Manager of Illini Union....	N	2 970 <sup>M</sup>
3. _____, Clerk III.....	N10	282
(See Food Service).....	N10	(282)
(See Physical Plant Administration).....	N80	(2 256)
(Total Salary).....		(2 820)

<sup>1</sup> From Physical Plant Labor.

4. Patricia McEniff, Assistant to Social Director.....	N	2 640 <sup>M</sup>
5. Gloria Porth, Clerk-Typist II.....	N	2 430 <sup>M</sup>
<i>Total, Illini Union—General Building.....</i>		<i>\$ 9 624</i>

**Illini Union — Food Service**

1. Margaret Johnson, Chicago Illini Union Manager.....	N20	\$ 1 302
(See General Building).....	N20	(1 302)
(See Food Service Undergraduate Division).....	N60	(3 906)
(Total Salary).....		(6 510) <sup>M</sup>
2. Adeline Sladek, Food Production Manager.....	N	3 960 <sup>M</sup>
3. _____, Clerk III.....	N10	282
(See General Building).....	N10	(282)
(See Chicago Physical Plant Administration).....	N80	(2 256)
(Total Salary).....		(2 280)
4. Margaret O'Brien, Dining Room Supervisor.....	N	2 970 <sup>M</sup>
<i>Total, Illini Union—Food Service.....</i>		<i>\$ 8 514</i>

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****State**

1. Hedwig B. Trauba, Supervisor, Nursing Service.....	N	\$ 5 820
2. Marjorie Gibson, Assistant Supervisor, Nursing Service...	N	5 100
3. Beatrice Bozarth, Orthopedic Nursing Consultant.....	N	4 620
4. Mrs. Elsie M. Dugan, Orthopedic Nursing Consultant....	N	4 560
5. Marie Czwalinski, Orthopedic Nursing Consultant.....	N	4 500
6. Mrs. Jean Sciora, Orthopedic Nursing Consultant.....	N	4 500
7. Minna Hildebrand, Orthopedic Nursing Consultant.....	N	4 200
8. M. Agnes Gaughan, Orthopedic Nursing Consultant.....	N	4 200
9. _____, Orthopedic Nursing Consultant.....	N	4 080
10. _____, Orthopedic Nursing Consultant.....	N	4 080
11. Frances L. Crites, Nursing Consultant.....	N	4 380
12. Mrs. Frances Erickson, Nursing Consultant.....	N	4 320
13. Mary Dalpha Ford, Nursing Consultant.....	N	4 140
14. Grace F. Borah, Nursing Consultant.....	N	4 080
15. Gladys M. Caley, Nursing Consultant.....	N	4 080
16. Madeline Groesch, Nursing Consultant.....	N	3 960
17. Mrs. Josephine Remley, Nursing Consultant.....	N	3 960
18. Geneva M. Theis, Nursing Consultant.....	N	3 960
19. Helen I. Altenberg, Nursing Consultant.....	N	3 840
20. _____, Nursing Consultant.....	N	3 720
21. _____, Nursing Consultant.....	N	3 720
22. _____, Nursing Consultant.....	N	3 660
23. Catherine Ann Kelly, Nursing Consultant.....	N	3 600
24. Naomi Sacks, Medical Social Consultant.....	N	4 020
25. _____, Medical Social Consultant.....	N	3 900
26. Mabel N. King, Office Supervisor II.....	N	3 960
27. Helen Kolb, Secretary.....	N	3 180
28. Mrs. Marian Andrews, Chief Clerk.....	N	3 600
29. Mrs. Dorothy Dukett, Chief Clerk.....	N	3 000
30. Mrs. Annabel M. Osby, Chief Clerk.....	N	3 000
31. Emma Trojanek, Chief Clerk.....	N	3 120
32. Mrs. Mary Riley, Chief Clerk.....	N	2 940
33. Dolores M. Koenig, Clerk-Stenographer III.....	N	3 060
34. Lois Caudill, Clerk-Stenographer III.....	N	3 000
35. Helen Factor, Clerk-Stenographer III.....	N	2 940
36. _____, Clerk-Stenographer III.....	N	2 820
37. Mrs. Dorothy Howe, Clerk-Stenographer III.....	N	2 760
38. _____, Clerk-Stenographer III.....	N	2 760
39. Mrs. Clarice Mauney, Clerk-Stenographer III.....	N	2 760
40. Evelyn M. Robbins, Assistant Photographer.....	N	2 760
41. Toshiko Ando, Clerk-Stenographer III.....	N	2 700
42. Mrs. Mary Hoyt, Clerk-Stenographer III.....	N	2 700

43. Gladys Kemp, Clerk-Stenographer III.....	N	2 700
44. Mrs. Mary Taylor, Clerk-Stenographer III.....	N	2 700
45. Lillian K. Morris, Clerk-Stenographer III.....	N	2 580
46. Mrs. Dolores Niederer, Clerk-Stenographer III.....	N	2 520
47. Mrs. Stella Friedman, Clerk-Stenographer III.....	N	2 460
48. Lillian Schwartz, Clerk-Stenographer III.....	N	2 400
(On leave without pay until October 1, 1951)		
49. Mrs. Virginia Turner, Clerk-Stenographer III.....	N	2 400
50. Mrs. Dona Marie Geeding, Clerk-Stenographer III.....	N	2 280
51. Mrs. Gladys Gundlock, Clerk-Stenographer III.....	N	2 220
52. Joan S. Mitchell, Clerk-Stenographer III.....	N	2 220
53. Mrs. Norma G. Moats, Clerk-Stenographer III.....	N	2 220
54. Mary L. Oakley, Clerk-Stenographer III.....	N	2 220
55. Virginia Vursell, Clerk-Stenographer III.....	N	2 220
56. Margery A. Wilkinson, Clerk-Stenographer III.....	N	2 220
57. Mrs. Estelle Jackson, Clerk-Stenographer II.....	N	2 280
58. Mary E. Rister, Clerk-Stenographer II.....	N	1 920
59. Mrs. Dorothy McCullough, Clerk-Typist III.....	N	2 880
60. Mrs. Virginia Wallner, Clerk-Typist III.....	N	2 880
61. Irene C. Kossuth, Clerk-Typist III.....	N	2 760
62. Marian Groesch, Clerk-Typist III.....	N	2 640
63. Versa Gwaltney, Clerk-Typist III.....	N	2 580
64. Stephanie E. Patula, Clerk-Typist III.....	N	2 640
65. Shirley Traeger, Clerk-Typist III.....	N	2 640
66. Sue King, Clerk-Typist III.....	N	2 280
67. Ann Burnett, Clerk-Typist III.....	N	2 220
68. Pauline Klarich, Clerk-Typist III.....	N	2 220
69. Mary K. Kabella, Clerk-Typist II.....	N	2 520
70. Mrs. Sophie B. Mueller, Clerk-Typist II.....	N	2 520
71. Juanita Handley, Clerk-Typist II.....	N	2 340
72. Irene Stauffer, Clerk-Typist II.....	N	2 340
73. Shirley Mathis, Clerk-Typist II.....	N	2 340
74. Florence Wallner, Clerk-Typist II.....	N	2 340
75. Mrs. Grace J. Murphy, Clerk-Typist II.....	N	2 280
76. Hallie Hallerman, Clerk-Typist II.....	N	1 980
77. Mrs. Mary Ellen Hood, Clerk-Typist II.....	N	1 980
78. Mrs. Addalein Barclay, Clerk III.....	N	3 000
79. Ann F. Bolka, Clerk III.....	N	2 940
80. Mary Foote, Clerk III.....	N	2 700
81. Mayme Riva, Clerk III.....	N	2 640
82. Mrs. Ann M. Shurn, Clerk III.....	N	2 640
83. Mrs. Eleanor Schroll, Clerk II.....	N	2 400
84. Mrs. Billie Swint, Clerk II.....	N	2 400
85. Henrietta Marlowe, Clerk II.....	N	2 340
86. Patricia Dauner, Clerk II.....	N	2 220
87. William Drake, Clerk II.....	N	2 220
88. Mrs. Charlotte J. Keefe, Clerk II.....	N	2 220
89. Constance Stec, Clerk II.....	N	2 220
90. Marilyn Meers, Clerk II.....	N	2 100
91. Mrs. Shirley Taylor, Clerk II.....	N	1 920
92. Norma Cox, Tabulating Machine Operator I.....	N	2 280
93. Udell Renfro, Janitor.....	N	2 520
<i>Total, Division of Services for Crippled Children (State)</i>		<u>\$278 760</u>

**Federal**

1. _____, Medical Officer.....	N	\$ 8 400
2. Mabel F. Meek, Assistant to the Director.....	N	5 460
3. R. E. Zook, Social Research Analyst.....	N	5 460
4. Mrs. Freda M. Hicks, Office Manager.....	N	5 460
5. Zoe Hall, Supervisor, Medical Social Service.....	N	5 580
6. Marion Smith, Medical Social Consultant.....	N	4 860
7. Mrs. Catherine F. Lott, Medical Social Consultant.....	N	4 260



8. _____, Medical Social Consultant.....	N	4 200
9. Virginia Lamb, Medical Social Worker.....	N	4 020
10. _____, Assistant Supervisor, Nursing Service...	N	4 620
11. Jeannette Frasier, Supervisor, Speech and Hearing Service	N	5 580
12. Evelyn Green, Speech and Hearing Consultant.....	N	4 740
13. Irene R. Donohue, Speech and Hearing Consultant.....	N	4 680
14. Catherine Woods, Speech and Hearing Consultant.....	N	4 440
15. _____, Speech and Hearing Consultant.....	N	4 140
16. _____, Supervisor, Psychological Service.....	N	4 500
17. F. T. Sharp, Clinical Photographer.....	N	4 800
18. N. E. Lentz, Junior Accountant.....	N	3 600
19. Lean C. Ryan, Junior Accountant.....	N	3 600
20. Carolyn Brummell, Clerk-Stenographer III.....	N	2 820
21. _____, Clerk-Stenographer III.....	N	2 580
22. _____, Clerk-Stenographer III.....	N	2 580
23. _____, Clerk-Stenographer III.....	N	2 580
24. Mrs. Irene B. Peterson, Clerk-Stenographer III.....	N	2 400
25. _____, Clerk-Typist III.....	N	2 400
26. _____, Clerk-Typist III.....	N	2 220
27. Florence Tokich, Clerk II.....	N	2 400
28. _____, Clerk-Stenographer II.....	N	2 400
29. _____, Clerk-Typist II.....	N	1 980
30. William Hinds, Stores Clerk.....	N	3 000
31. Betty Merwin, Payroll Clerk II.....	N	1 500
(See Chicago Business Office).....		(1 500)
(Total Salary).....		(3 000)
32. John G. Cikas, Janitor.....	N	3 420
33. Edward Heatherman, Janitor.....	G	.....
(On leave without pay until further notice; disability benefits payable by Retirement System)		
MEDICAL SOCIAL TRAINING PROGRAM		
34. Mrs. Margaret G. Holden, Supervisor (Chicago).....	N	5 100
35. _____, Medical Social Consultant (Chicago)....	N	4 320
36. Elsie Matovich, Clerk-Stenographer III.....	N	3 120
37. _____, Clerk-Stenographer III.....	N	2 580
CLEFT PALATE TRAINING PROGRAM		
38. Lee Osborn, Senior Laboratory Assistant.....	N	3 500
39. _____, Clerk-Stenographer III.....	N	3 330
40. Rosemary Prohaska, Clerk-Stenographer III.....	N	3 300
Total, Division of Services for Crippled Children (Fed- eral).....		\$149 930

**CHICAGO UNDERGRADUATE DIVISION  
ADMINISTRATION AND GENERAL**

**Office of the Dean**

1. Kathryn Canedy, Secretary.....	N	\$ 3 810
2. Evelyn C. Hansen, Clerk-Stenographer III.....	N	3 180
<i>Total, Office of the Dean.....</i>		<i>\$ 6 990</i>

**Student Counseling Bureau**

1. Jo-Anne Curtis, Chief Clerk.....	N	\$ 3 420
2. Mrs. Miriam C. Lykke, Secretary.....	N	3 210
3. Constance Catalano, Clerk-Stenographer III.....	N	3 150
4. Stella N. Olfanos, Clerk-Typist II.....	N	2 340
<i>Total, Student Counseling Bureau.....</i>		<i>\$ 12 120</i>

**Business Office**

1. R. E. Porter, Assistant to the Business Manager.....	N	\$ 7 269
2. Thomas Halstengard, Senior Purchasing Assistant.....	N	4 680
3. Leslie Taylor, Senior Accountant.....	N	4 530
4. Mary J. Walsh, Secretary.....	N	3 600
5. Joaquin Pelayo, Receiving Clerk.....	N	3 240
6. Mrs. Marjorie Corty, Cashier.....	N	3 300
7. G. E. Campbell, Supply Attendant.....	N	3 000
8. Mrs. Carol Budil, Clerk III.....	N	2 880
9. Shirley Till, Clerk-Typist III.....	N	2 400
10. William Vogel, Storekeeper (From Undergraduate Division General Stores).....	N	(3 600)
11. _____, Stores Clerk.....	N	1 200
(From Undergraduate Division General Stores).....		(1 200)
(Total Salary).....		(2 400)
<i>Total, Business Office.....</i>		<i>\$ 36 090</i>

**University Bookstore**

1. H. E. Summers, Manager.....	N	\$ 6 300
2. E. E. Willis, Clerk II.....	N	3 960
3. Frank Goetker, Storekeeper.....	N	3 360
4. J. O. Robertson, Cashier.....	N	3 300
5. Daniel Matteo, Storekeeper.....	N	3 240
6. Irma Lambert, Clerk III.....	N	3 210
7. W. J. Hudson, Supply Attendant.....	N	2 910
8. Mrs. Dorothy Conlon, Assistant Cashier.....	N	2 850
9. Mrs. Rhoda Johnson, Clerk-Typist III.....	N	2 730
<i>Total, University Bookstore.....</i>		<i>\$ 31 860</i>

**Office of Admissions and Records**

1. Kirker Smith, Assistant Examiner and Recorder.....	N	\$ 4 830
2. Elizabeth A. Taylor, Assistant Examiner and Recorder...	N	4 680
3. Mrs. Ruth F. Kapes, Assistant Recorder.....	N	4 680
(On leave without pay until October 1, 1951)		
4. Mrs. Jeannet Gage, Assistant Recorder.....	N	4 350
5. Ruth H. Snellenburg, Secretary.....	N	3 300
6. Marilyn Dettmann, Clerk-Stenographer III.....	N	3 030
7. Dorothy Dobrynski, Clerk-Stenographer III.....	N	2 580
8. Adrienne D. Zmyslony, Clerk III (From Chicago Veterans Equipment Procurement Fund).....	N	(3 000)
9. Barbara Blair, Clerk III.....	N	2 820
10. Mrs. Mary Ann Fox, Clerk III.....	N	2 640
11. Mrs. Genevieve Seles, Clerk III.....	N	2 580
12. Mrs. Bertha Parrish, Clerk II.....	N	2 700
13. Mrs. Harriet Jackson, Office Appliance Operator II.....	N	2 580

14. Marion Just, Clerk-Stenographer II.....	N	2 580
15. Lenore Liebman, Clerk II.....	N	2 400
16. Barbara Howarth, Clerk II.....	N	2 400
17. Gladys L. Jackson, Clerk II.....	N	2 280
18. Mrs. Rachel Whaley, Clerk II.....	N	2 100
<i>Total, Office of Admissions and Records.....</i>		<i>\$ 52 530</i>

**Nonacademic Personnel**

1. F. W. Luck, Personnel Officer.....	N	\$ 4 410
2. Sandra Copan, Personnel Assistant.....	N	3 660
3. Mrs. Betty S. DeFuria, Visiting Nurse.....	N33	1 160
(See Chicago Professional Colleges).....	N67	(2 320)
(Total Salary).....		(3 480)
4. Nancy Harding, Clerk-Typist II.....	N25	600
(From Stenographic Service Operations).....	N75	(1 800)
(Total Salary).....		(2 400)

**STENOGRAPHIC SERVICE (From Stenographic Service Operations)**

5. Ronald J. Gies, Office Appliance Operator III.....	N	(3 330)
6. Dolores M. Dittberner, Office Appliance Operator II.....	N	(2 400)
<i>Total, Nonacademic Personnel.....</i>		<i>\$ 9 830</i>

**Dean of Students**

1. Mrs. Lillian C. Gardner, Clerk-Stenographer III.....	N	\$ 3 300
2. Mrs. Aleta O. Schneider, Clerk-Stenographer II.....	N	2 640
3. Olga Hallstrom, Clerk-Stenographer II.....	N	2 220
<i>Total, Dean of Students.....</i>		<i>\$ 8 160</i>

**Health Service**

1. _____, Staff Nurse.....	N	\$ 2 730
2. W. H. Oestreich, Assistant to Health Officer.....	N	4 140
3. Mrs. Mary L. Todd, Clerk-Stenographer III.....	N	2 640
<i>Total, Health Service.....</i>		<i>\$ 9 510</i>

**Division of Communications****Public Information**

1. Constantine D. Orphan, Assistant Manager.....	N	\$ 4 680
2. Dorothea Geng, Editorial Assistant.....	N	2 700
3. _____, Junior Clerk-Typist.....	N	2 040
<i>Total, Public Information.....</i>		<i>\$ 9 420</i>

**LIBERAL ARTS AND SCIENCES****Administration**

1. Ruth A. Voigt, Secretary.....	N	\$ 3 360
2. Santa Dimiceli, Clerk-Stenographer II.....	N	2 730
3. Mrs. Blanche H. Rozner, Clerk II.....	N	2 400
<i>Total, Administration.....</i>		<i>\$ 8 490</i>

**Biological Sciences**

1. Marcella Brantner, Clerk-Stenographer II.....	N	\$ 2 670
2. Margaret R. McMillan, Senior Laboratory Attendant.....	N	3 300
<i>Total, Biological Sciences.....</i>		<i>\$ 5 970</i>

**Humanities**

1. Mrs. Jeanne A. Andariese, Clerk-Stenographer III.....	N	\$ 3 030
2. Lucille M. Beck, Clerk-Stenographer II.....	N	2 220
<i>Total, Humanities.....</i>		<i>\$ 5 250</i>

**Mathematics**

1. Lieselotte L. Hyman, Clerk-Stenographer II.....	N	\$ 2 400
<i>Total, Mathematics.....</i>		<u>\$ 2 400</u>

**Physical Sciences**

1. Audrey A. Ritter, Clerk-Typist II.....	N	\$ 2 490
2. John Rutter, Storekeeper.....	N	2 910
3. F. R. Gatto, Storekeeper.....	N	3 360
<i>Total, Physical Sciences.....</i>		<u>\$ 8 760</u>

**Social Sciences**

1. Betty J. Cook, Clerk-Typist II.....	N	\$ 2 400
<i>Total, Social Sciences.....</i>		<u>\$ 2 400</u>

**ENGINEERING SCIENCES****Administration**

1. Helen V. Strano, Secretary.....	N	\$ 3 510
2. Mrs. Estelle Moss, Clerk-Stenographer III.....	N	2 970
3. Myrtle C. Erickson, Clerk-Typist II.....	N	2 340
4. _____, Clerk-Typist II.....	N	2 100
<i>Total, Administration.....</i>		<u>\$ 10 920</u>

**Architecture and Art**

1. Mrs. Helen M. Harron, Clerk-Typist III.....	N	\$ 2 670
<i>Total, Architecture and Art.....</i>		<u>\$ 2 670</u>

**General Engineering Drawing**

1. Carol L. Steinhauer, Clerk-Stenographer II.....	N	\$ 2 520
<i>Total, General Engineering Drawing.....</i>		<u>\$ 2 520</u>

**Physics**

1. D. C. Huebner, Senior Laboratory Attendant.....	N	\$ 3 360
2. Mrs. Rose N. Turicchi, Clerk-Stenographer II.....	N	2 730
<i>Total, Physics.....</i>		<u>\$ 6 090</u>

**Shop Laboratories**

1. _____, Senior Laboratory Mechanic.....	N	\$ 3 600
2. W. A. Wright, Junior Foundry Molder.....	N	3 750
3. L. H. Miller, Sr., Tool Room Attendant.....	N	3 120
4. Marie Rane, Clerk-Typist II.....	N	2 460
<i>Total, Shop Laboratories.....</i>		<u>\$ 12 930</u>

**COMMERCE AND BUSINESS ADMINISTRATION**

1. Vivian J. Moulden, Secretary.....	N	\$ 3 780
2. Marilyn M. Millard, Clerk-Typist II.....	N	2 100
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 5 880</u>

**PHYSICAL EDUCATION**

1. Casimer J. Oleszkiewicz, Chief Clerk I.....	N	\$ 3 210
2. C. A. Gallagher, Men's Locker Room Attendant.....	N	3 096
3. Mrs. Charlye Williams, Women's Locker Room Attendant.....	N	2 474
4. Patricia L. Hansen, Junior Clerk-Stenographer.....	N	2 340
<i>Total, Physical Education.....</i>		<u>\$ 11 120</u>

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. LeVerne Olson, Clerk-Typist II.....	N	\$ 2 310
<i>Total, Division of Special Services for War Veterans...</i>		<u>\$ 2 310</u>

## ARMED FORCES

1. J. A. Brisbois, Assistant to the Military Property Custodian	N	\$ 3 600
2. _____, Clerk-Typist II.....	N	2 400
<i>Total, Armed Forces.....</i>		<u>\$ 6 000</u>

## LIBRARY

1. Emily Chelin, Secretary.....	N	\$ 3 180
2. Doris Flynn, Senior Library Clerk.....	N	2 910
3. Mrs. Emma Zimmeroff, Senior Library Clerk.....	N	2 610
4. J. R. Thompson, Junior Library Clerk.....	N	2 580
5. Mrs. Mary D. Hines, Senior Library Clerk.....	N	2 580
6. Pauline E. Kiel, Junior Library Clerk.....	N	2 520
7. Arlene M. Caplin, Junior Library Clerk.....	N	2 490
8. Miejeko Katoyanna, Junior Library Clerk.....	N	2 400
9. _____, Junior Library Clerk.....	N	2 310
10. Gloria Lowenthal, Junior Library Clerk.....	N	2 520
11. Jean Lieber, Junior Library Clerk.....	N	2 490
12. Mrs. Ida Neiman, Junior Library Clerk.....	N	2 490
13. Mrs. Gladys Sparge, Junior Library Clerk.....	N	2 490
14. Mrs. Claudine Parker, Junior Library Clerk.....	N	2 400
<i>Total, Library.....</i>		<u>\$ 35 970</u>

## PHYSICAL PLANT

## Administration

1. G. J. Miller, Assistant Superintendent of Buildings and Grounds.....	N	\$ 8 250
2. H. L. Mikolajczyk, Associate Architect.....	N <sup>33</sup>	2 270
(See Architecture and Art).....	B67	(4 430)
(Total Salary).....		(6 700)
3. _____, Assistant to Superintendent of Buildings and Grounds.....	N	4 800
4. Mrs. Mary E. Nelson, Junior Accountant.....	N	4 140
5. Mrs. Mary M. Klose, Clerk-Stenographer III.....	N	3 090
6. Mrs. Clara Kosiog, Office Appliance Operator III.....	N	2 760
7. Mrs. Doris Nouzak, Payroll Clerk II.....	N	2 760
8. Mrs. Dora H. Wrobel, Clerk-Stenographer II.....	N	2 880
9. Thelma Diamond, Clerk-Typist II.....	N	2 430
<i>Total, Administration.....</i>		<u>\$ 33 380</u>

## Building Operation

1. Joseph Ehrlicher, Assistant Superintendent of Operations	N	\$ 4 620
2. C. A. Anderson, Custodial Supervisor.....	N	(4 290) <sup>1</sup>
3. Peter Hennip, Janitor Foreman.....	P	(3 660) <sup>1</sup>
4. Claude Fisher, Janitor Sub-Foreman.....	P	(3 444) <sup>1</sup>
5. T. S. Ziebel, Laborer Crew Leader.....	P	(3 446) <sup>1</sup>
6. Leonard Woods, Janitor Crew Leader.....	P	(3 195) <sup>1</sup>
7. Charles Bates, Janitor Crew Leader.....	P	(3 195) <sup>1</sup>
8. William Reynolds, Janitor Crew Leader.....	P	(3 195) <sup>1</sup>
9. Robert Robinson, Janitor Crew Leader.....	P	(3 091) <sup>1</sup>
10. J. A. Edwards, Janitor Crew Leader.....	P	(3 091) <sup>1</sup>
<i>Total, Building Operation.....</i>		<u>\$ 4 620</u>

<sup>1</sup> From Physical Plant Labor.

**Police and Watchmen**

1. C. F. Schar, Superintendent of Fire Prevention and Safety	N	\$ 5 940
2. P. T. McEnery, Police Captain	P	4 440
3. George Frost, Police First Lieutenant	P	3 972
<i>Total, Police and Watchmen</i>		<u>\$ 14 352</u>

**Building Maintenance**

1. R. H. Laycock, Supervisor of Building Craftsmen	N	\$ 6 600
2. N. R. Lohan, Routing Supervisor	N	4 170
3. G. H. Sandroek, Storekeeper	N	3 360
4. R. E. Jensen, Carpenter Foreman	P	(5 712) <sup>1</sup>
5. P. D. Miller, Steamfitter Foreman	P	(5 814) <sup>1</sup>
6. H. G. Brunner, Electrician Foreman	P	(6 171) <sup>1</sup>
<i>Total, Building Maintenance</i>		<u>\$ 14 130</u>

**Heat, Light, and Power**

1. B. M. Briggs, Chief Plant Operating Engineer (From Physical Plant Labor)	P	\$ (7 152)
<i>Total, Heat, Light, and Power</i>		<u>\$ (7 152)</u>

**Telephone and Information**

1. Mrs. Anne Walker, Chief Switchboard Supervisor	N	\$ 2 874
2. Mrs. Dell Kershaw, Clerk III	N	2 400
3. Anna M. Danno, Clerk II	N	2 640
<i>Total, Telephone and Information</i>		<u>\$ 7 914</u>

**Food Service****Auxiliary Enterprises**

1. Margaret Johnson, Chicago Illini Union Manager	N60	\$ 3 906
(See Chicago Illini Union)	N40	(2 604)
(Total Salary)		(6 510) <sup>M</sup>
2. Jenny E. Carson, Food Production Manager	N	3 780 <sup>M</sup>
3. Dorothy Deeken, Clerk III	N	3 360 <sup>M</sup>
4. Mrs. Leona A. Mitcham, Office Assistant Food Service	N	2 490 <sup>M</sup>
5. Joan S. Wardell, Fountain Supervisor	N	2 700 <sup>M</sup>
<i>Total, Food Service</i>		<u>\$ 16 236</u>

<sup>1</sup> From Physical Plant Labor.

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

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**September 19, 1951**



The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 19, 1951, beginning at 11:00 a.m. (C.D.S.T.).

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Nickell, and Mrs. Watkins; Mr. Megrn took his place with the Board later in the meeting.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, and Mr. J. F. Wright, Director of Public Information; Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of June 13, 1951, press proof copies of which have been sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 734 to 831, inclusive.

**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>
CLIFFORD ROBERT BURGER	Paris, Illinois	Indiana
RUSSELL GOODRICH FLOOD	Chicago, Illinois	District of Columbia
GERALD FRIEDMAN	Chicago, Illinois	North Carolina
GORDON FRANCIS GARDNER	Scarsdale, New York	New York
WALTER SCOTT GOEDECKE	Gary, Indiana	Indiana
RAYMOND JOHN HUGHES	Evanston, Illinois	Nebraska
MORRIS KLIBANSKY	St. Louis, Missouri	Missouri
PETER KOCAN	Chicago, Illinois	New York
MARTIN MAXWELL LORE	New York, New York	District of Columbia
JOHN HORD LUMPKIN	Mexico, D. F.	New York
LESLIE MILLS	Harrison, New York	New York
HOWARD DUDLEY MURPHY	Darien, Connecticut	New York
EDWIN ANDREW PARADOSKI	University City, Missouri	Missouri
GEORGE WEEKS PIERCE	Hingham, Massachusetts	New York
ALBERT LEWIS SCHULTZ	Akron, Ohio	Ohio
HAROLD MILBOURN WOEHRL	La Grange Park, Illinois	Michigan
RAYMOND HENRY ZIESEMANN	Omaha, Nebraska	District of Columbia

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. PAULINE N. BRIMHALL, Assistant Professor of Health Education, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning September 1, 1951, at an annual salary of \$5,300 (DY).

2. JOHN R. BRYDEN, Assistant Professor of Music, beginning September 1, 1951, at an annual salary of \$4,500 (D).

3. PAUL D. COLEMAN, Research Associate Professor of Electrical Engineering, Engineering Experiment Station, beginning September 1, 1951, at an annual salary of \$8,500 (DY).

4. EDWIN WALLACE DAVIS, Assistant Professor of Psychology and Assistant Director of the Student Counseling Bureau, Chicago Undergraduate Division, beginning September 1, 1951, at an annual salary of \$6,900 (DY).

5. ROBERT GLENN DEMAREE, Assistant Professor of Psychology, in the Graduate College, beginning August 1, 1951, and continuing through August 31, 1952, at an annual salary of \$5,800 (GY).

6. ALICE NAOMI FEDDER, University High School Librarian and Assistant Professor of Library Science, beginning September 1, 1951, at an annual salary of \$5,000 (DY).

7. WILLIAM H. FIELDS, JR., Special Assistant to Provost and Business Manager of the Control Systems Laboratory, with rank of Assistant Professor, Department of Physics, beginning September 1, 1951, at an annual salary of \$10,000 (BY).

8. MARY ELIZABETH FUQUA, Assistant Professor of Home Economics, beginning September 1, 1951, at an annual salary of \$4,100 (D).

9. LAWRENCE ELMER GILES, Assistant Professor of Education, beginning September 1, 1951, at an annual salary of \$4,500 (D).

10. MARY ELIZABETH HARRISON, Assistant Dean of Women, beginning September 1, 1951, at an annual salary of \$4,200 (DY).



11. CHARLES K. HUNT, Assistant Professor of the Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1951, at an annual salary of \$5,400 (B).

12. JOSEPH ALDEN JACKOBS, Associate Professor of Crop Production, in the Department of Agronomy, College of Agriculture and Agricultural Experiment Station, beginning September 1, 1951, at an annual salary of \$6,500 (DY).

13. FRANCES BRIGGS JENKINS, Associate Professor of Library Science, beginning September 1, 1951, at an annual salary of \$6,000 (D).

14. FRANCES JENSEN, Assistant Professor of Home Economics, beginning September 1, 1951, at an annual salary of \$5,300 (DY).

15. ANN E. JEWETT, Assistant Professor of Physical Education, College of Education (B75) and School of Physical Education (B25), beginning September 1, 1951, at an annual salary of \$4,500.

16. CHARLES LEONHARD, Associate Professor of Music, beginning September 1, 1951, at an annual salary of \$7,500 (B).

17. JAMES S. MILES, Director of the Kellogg Radio Project, Division of Communications, beginning September 1, 1951, at an annual salary of \$9,000 (DY).

18. WALTER JAMES MOORE, Assistant Professor of Education, beginning September 1, 1951, at an annual salary of \$5,800 (D).

19. JAMES B. MOWRY, Assistant Professor of Horticulture, Agricultural Experiment Station, on one-half time, beginning October 1, 1951, at an annual salary of \$2,700 (DY50). (Southern Illinois University will pay the other half of his salary.)

20. AMBROSE MADISON RICHARDSON, Professor of Architecture, beginning September 1, 1951, at an annual salary of \$9,000 (A).

21. LESTER CLAYTON SARTORIUS, Assistant Professor of Economics, beginning September 1, 1951, at an annual salary of \$4,850 (B).

22. G. WESLEY SOWARDS, Assistant Professor of Education, at an annual salary of \$4,500 (B).

23. GEORGE WOLF, Assistant Professor of Animal Nutrition, in the Department of Animal Science, beginning October 1, 1951, at an annual salary of \$5,000 (BY).

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

#### CLINICAL FACULTY OF THE COLLEGE OF MEDICINE, 1951-1952

(3) I recommend that the following appointments be made to the non-salaried, clinical faculty of the College of Medicine for the academic year beginning September 1, 1951, unless otherwise indicated, and that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1951, or, for one year from July 1, 1951, as stated in such cases.

Department	Summary	1950-1951	1951-1952
Anatomy.....		5	5
Bacteriology.....		2	2
Biological Chemistry.....		3	5
Clinical Science.....		4	3
Dermatology.....		22 (2) <sup>1</sup>	25 (2)
Illustration Studios.....		1	1
Medicine.....		194 (11)	202 (13)
Neurology and Neurological Surgery.....		18 (1)	18 (1)
Obstetrics and Gynecology.....		60 (8)	56 (8)
Ophthalmology.....		58 (2)	61 (2)
Orthopaedic Surgery.....		17	17
Otolaryngology.....		59 (2)	60 (2)
Pathology.....		30	28
Pediatrics.....		34 (2)	47 (2)

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

<b>Summary (concluded)</b>			
<i>Department</i>		<i>1950-1951</i>	<i>1951-1952</i>
Pharmacology.....		2	1
Physiology.....		4	4
Preventive Medicine.....		3	2
Psychiatry.....		44 (2)	49 (2)
Public Health.....		5	5
Radiology.....		17	20
Surgery (including Urology and Anesthesia).....		125 (8)	119 (5)
<i>Total</i> .....		707 (38)	730 (37)

**Anatomy**

CIPOLLA, ARTHUR F., M.D., Assistant Professor  
 ZIMRING, ALLAN J., Assistant Professor  
 KHEDROO, LAWRENCE G., B.S., D.D.S., M.D., Instructor  
 TATAROWICZ, BEN J., M.D., Instructor  
 LIPPOLD, ROLAND W., M.S., Assistant

**Bacteriology**

FELSENFELD, OSCAR, M.D., Professorial Lecturer  
 FORSTER, GEORGE F., Ph.D., Lecturer, with rank of Assistant Professor

**Biological Chemistry**

MACFADYEN, DOUGLAS A., A.M., M.D., Professor (Rush)<sup>1</sup>  
 GOULD, R. GORDON, JR., Ph.D., Associate Professor (Rush)  
 HILLER, ALMA E., Ph.D., Associate Professor (Rush)  
 HORWITT, MAX K., Ph.D., Associate Professor  
 STEWART, GORDON S., Ph.D., Clinical Assistant Professor

**Clinical Science**

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

**Dermatology**

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

<sup>1</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.

HARRIS, HOMER E., M.D., Clinical Assistant  
 RIDDELL, J. MURRAY, M.D., Clinical Assistant  
 SIMPSON, RAYMOND R., M.D., Clinical Assistant (one year from 7-1-51)  
 SPINKA, HAROLD M., M.D., Clinical Assistant (Rush)  
 VANDER LAAN, C. A., M.D., Clinical Assistant (Rush)

### Illustration Studios

LINDEN, CARL T., Instructor in Medical Illustration

### Medicine

BROWN, RALPH C., B.S., M.D., Professor (Rush), *Emeritus*  
 HERRICK, JAMES B., A.M., LL.D., D.Sc., M.D., Professor (Rush), *Emeritus*  
 IRONS, ERNEST E., Ph.D., M.D., Clinical Professor (Rush), *Emeritus*  
 POST, WILBER E., Ph.B., M.D., Clinical Professor (Rush), *Emeritus*  
 STRAUSS, SIDNEY A.B., M.D., Clinical Professor, *Emeritus*  
 TICE, FREDERICK, M.D., Clinical Professor, *Emeritus*  
 WOODYATT, ROLLIN T., B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 ALVAREZ, WALTER C., M.D., Lecturer in Medicine, with rank of Professor  
 ARKIN, AARON, Ph.D., M.D., Clinical Professor (Rush)  
 ARMSTRONG, S. HOWARD, JR., A.B., M.D., Professor (Rush)  
 CAMPBELL, LEO K., B.S., M.D., Clinical Professor (Rush)  
 EYERLY, JAMES B., B.S., M.D., Clinical Professor (Rush)  
 FREILICH, ELLIS B., M.D., Clinical Professor  
 HIBBS, WILLIAM G., B.S., D.Sc., M.D., Clinical Professor (Rush)  
 KELLY, FRANK B., B.S., M.D., Clinical Professor (Rush)  
 MEYER, JACOB, M.S., M.D., Clinical Professor  
 PUETZE, KARL H., B.S., M.D., Clinical Professor  
 SLOAN, LEROY H., B.S., M.D., Clinical Professor  
 THOMAS, WILLIAM A., Ph.B., M.D., Clinical Professor (Rush)  
 THOMPSON, WILLARD O., A.B., M.D., Clinical Professor  
 CHAUVET, FRANK, M.D., Clinical Associate Professor, *Emeritus*  
 GOLDBERG, BENJAMIN, M.D., Clinical Associate Professor, *Emeritus*  
 PERLSTEIN, SAMUEL, M.D., Clinical Associate Professor, *Emeritus*  
 BUTLER, STUYVESANT, Ph.B., M.D., Clinical Associate Professor (Rush)  
 FELDMAN, LOUIS, B.S., M.D., Clinical Associate Professor  
 FORAN, FRANCIS L., M.S., M.D., Clinical Associate Professor (Rush)  
 KNIGHT, ALVA A., B.S., M.D., Clinical Associate Professor (Rush)  
 LUNDY, CLAYTON J., M.S., M.D., Clinical Associate Professor (Rush)  
 LUSK, FRANK B., A.M., M.D., Clinical Associate Professor  
 PERNOKIS, EVANS W., M.D., Clinical Associate Professor (Rush)  
 PILOT, ISADORE, B.S., M.D., Clinical Associate Professor  
 PORTIS, SIDNEY A., B.S., M.D., Clinical Associate Professor (Rush)  
 RABENS, ISIDORE A., M.S., M.D., Clinical Associate Professor  
 RAGINS, OSCAR B., M.S., M.D., Clinical Associate Professor  
 RAFFAPORT, BEN Z., M.S., M.D., Clinical Associate Professor  
 SHEAFF, HOWARD M., Ph.D., M.D., Clinical Associate Professor (Rush)  
 TRAUT, EUGENE F., B.S., M.D., Clinical Associate Professor (Rush)  
 TRIMMER, RALPH W., M.D., Clinical Associate Professor (Rush)  
 VANDERKLOOT, ALBERT, M.D., Clinical Associate Professor  
 FREDRICKSON, FREDERICK O., Assistant Professor (Rush), *Emeritus*  
 GARDINER, JOHN A., A.M., M.D., Clinical Assistant Professor (Rush), *Emeritus*  
 WILSON, FRANKLIN S., Ph.G., M.D., Assistant Professor, *Emeritus*  
 ABRAMSON, DAVID I., M.D., Clinical Assistant Professor  
 AFREMOW, MELVIN L., M.S., M.D., Clinical Assistant Professor  
 AMTMAN, LEO E., B.S., M.D., Clinical Assistant Professor  
 BARTON, EVAN M., A.B., M.D., Clinical Assistant Professor (Rush)  
 BEDINGER, PAUL L., M.S., M.D., Clinical Assistant Professor  
 BERNSTEIN, ARTHUR, B.S., M.D., Clinical Assistant Professor  
 BERSON, ROBERT C., A.B., M.D., Assistant Professor (on leave of absence)  
 BOIKAN, WILLIAM S., M.S., M.D., Clinical Assistant Professor

BREUHAUS, HERBERT C., B.S., M.D., Clinical Assistant Professor (Rush)  
 BYFIELD, GEORGE V., M.S., M.D., Clinical Assistant Professor  
 CARTER, JAY B., M.S., M.D., Clinical Assistant Professor (Rush)  
 DEUSS, HUGO O., B.S., M.D., Clinical Assistant Professor  
 DEYOUNG, WILLARD G., B.S., M.D., Clinical Assistant Professor (Rush)  
 DURHAM, OREN C., Lecturer in Allergy, with rank of Assistant Professor  
 FISCHER, JACOB W., B.S., M.D., Clinical Assistant Professor  
 FISHBEIN, MORRIS, B.S., Phar.D., M.D., Clinical Assistant Professor (Rush)  
 GRAY, EARLE, B.S., M.D., Clinical Assistant Professor (Rush)  
 HILKEVITCH, BENJAMIN H., M.D., Clinical Assistant Professor (Rush)  
 IRONS, EDWIN N., B.S., M.D., Clinical Assistant Professor (Rush)  
 JONES, ROBERT M., A.B., M.D., Clinical Assistant Professor  
 LEVITT, ROBERT O., A.B., M.D., Clinical Assistant Professor  
 LEVY, HERMAN A., B.S., M.D., Clinical Assistant Professor  
 LICHTENSTEIN, MEYER R., B.S., M.D., Clinical Assistant Professor  
 McMILLAN, J. CHARLES, JR., B.S., M.D., Clinical Assistant Professor  
 MOSKO, MILTON M., B.S., M.D., Clinical Assistant Professor  
 PAUL, OGLESBY, A.B., M.D., Clinical Assistant Professor (Rush)  
 PEARLMAN, BENJAMIN, B.S., M.D., Clinical Assistant Professor  
 ROSENBLUM, ALFRED H., B.S., M.D., Clinical Assistant Professor  
 ROSENBLUM, SAMUEL H., B.S., M.D., Clinical Assistant Professor  
 SCHICK, ARMIN F., B.S., M.D., Clinical Assistant Professor (Rush)<sup>1</sup>  
 STECK, IRVING E., M.S., M.D., Clinical Assistant Professor  
 STRAUS, ELIZABETH K., A.B., M.D., Clinical Assistant Professor (Rush)  
 STUPPY, GEORGE W., Ph.D., M.D., Clinical Assistant Professor (Rush)  
 SWISHER, WILLIAM P., B.S., M.D., Clinical Assistant Professor  
 TURNER, GEORGE C., B.S., M.D., Clinical Assistant Professor (Rush)  
 WOOD, WILLARD L., M.S., M.D., Clinical Assistant Professor (Rush)  
 WOODRUFF, LEWIS W., B.S., M.D., Clinical Assistant Professor (Rush)  
 RITTER, ISRAEL I., B.S., M.D., Clinical Assistant Professor<sup>2</sup>  
 SPELLBERG, MITCHELL A., M.D., Clinical Assistant Professor<sup>2</sup>  
 AKRE, OSMUND H., A.B., M.D., Clinical Associate (Rush)  
 BAIRD, THOMAS A., B.S., M.D., Clinical Associate (Rush)  
 BENNETT, JOSEPH R., A.B., M.D., Clinical Associate (Rush)  
 BROWN, R. GORDON, A.B., M.D., Clinical Associate (Rush)  
 BERG, MAX, Ph.D., M.D., Clinical Associate  
 BERNSTEIN, MAX M., B.S., M.D., Clinical Associate  
 DARLING, DUANE D., B.S., M.D., Clinical Associate  
 DITKOWSKY, SAMUEL E., B.S., M.D., Clinical Associate  
 EDIDIN, LOUIS, B.S., M.D., Clinical Associate  
 GALT, RAYMOND M., A.B., M.D., Clinical Associate  
 GROSZ, EUGENE, M.D., Clinical Associate  
 GUNTHER, AARON, B.S., M.D., Clinical Associate  
 HUTCHISON, WILLIAM A., B.S., M.D., Clinical Associate  
 HYMAN, SAMUEL, M.P.H., B.S., M.D., Clinical Associate  
 KINNEY, JANET R., B.S., M.D., Clinical Associate  
 KIRBY, WILLIAM J., B.S., M.D., Clinical Associate (Rush)  
 MEHLMAN, JEROME S., A.B., M.D., Clinical Associate  
 NECHELES, JOHN R., M.D., Clinical Associate  
 NELSON, BERTRAM G., B.S., M.D., Clinical Associate (Rush)  
 PERLMAN, LAWRENCE, B.S., M.D., Clinical Associate  
 RAVENNA, PAUL, M.D., Clinical Associate  
 RICEWASSER, HENRY, A.B., B.S., M.D., Clinical Associate  
 SIMKIN, MAURICE, B.S., M.D., Clinical Associate (Rush)  
 SIMKIN, WILLIAM, B.S., M.D., Clinical Associate (Rush)  
 WILLIAMS, J. LISLE, A.M., M.D., Clinical Associate  
 WOLF, ALEXANDER, B.S., M.D., Clinical Associate  
 AREN, MARVIN W., B.S., M.D., Clinical Instructor  
 ARMSTRONG, BERTHE E., B.S., M.D., Clinical Instructor (Rush)

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

<sup>2</sup> Also Resident in Medicine at Research and Educational Hospital.

BAUMEISTER, CARL F., B.S., M.D., Clinical Instructor  
 BEINAR, PETER J., B.S., M.D., Clinical Instructor  
 BERKE, ROBERT D., M.D., Clinical Instructor  
 BICA, GAETANO A., B.S., M.D., Clinical Instructor (on leave of absence for six months from 9-1-51)  
 CARSTENS, H. PAUL, M.S., M.D., Clinical Instructor  
 CHAPMAN, ROBERT A., A.B., M.D., Clinical Instructor<sup>1</sup>  
 CRETICOS, ANGELO P., B.S., M.D., Clinical Instructor<sup>1</sup>  
 DAKIN, THEODORE R., A.B., M.D., Clinical Instructor  
 DICKEY, MARVIN M., M.D., Clinical Instructor (Rush)  
 EHRLICH, NORMAN J., M.S., M.D., Clinical Instructor  
 FARAGO, PETER J., A.B., M.D., Clinical Instructor (Rush) (on leave of absence for military service)  
 FEINHANDLER, EMANUEL J., B.S., M.D., Clinical Instructor  
 FISHER, DON L., B.S., M.D., Clinical Instructor (Rush)  
 GIANASI, CHARLES A., A.B., M.D., Clinical Instructor  
 GREGORIO, JOHN T., M.D., Clinical Instructor  
 GRIMELLI, LUKE J., M.S., M.D., Clinical Instructor  
 GURVEY, JULIUS A., B.S., M.D., Clinical Instructor  
 HARTLEY, HENRIETTA S., M.D., Clinical Instructor  
 HISS, FREDERICK W., A.B., M.D., Clinical Instructor (Rush)  
 HOBAN, THOMAS, B.S., M.D., Clinical Instructor (Rush) (on leave of absence for military service)  
 HORWITZ, HARVEY, B.S., M.D., Clinical Instructor  
 JACKSON, EDWARD L., B.S., M.D., Clinical Instructor  
 JANSON, C. HELGE M., B.S., M.D., Clinical Instructor (Rush)  
 JESSER, JOSEPH H., B.S., M.D., Clinical Instructor  
 KESLER, ROLAND L., A.B., M.D., Clinical Instructor (Rush)  
 LEVINE, HOWARD J., A.B., M.D., Clinical Instructor  
 LEVY, GEORGE, B.S., M.D., Clinical Instructor  
 LEWIS, WARREN C., A.B., B.S., M.D., Clinical Instructor  
 LUBIN, JEROME J., B.S., M.D., Clinical Instructor  
 MEREDITH, PAUL A., A.B., M.D., Clinical Instructor  
 NEWMAN, EDWARD A., M.S., M.D., Clinical Instructor  
 POLLEY, THEODORE Z., B.S., M.D., Clinical Instructor  
 POST, JOHN, B.S., M.D., Clinical Instructor (Rush)  
 PRESLEY, SOPHIE J., M.S., M.D., Clinical Instructor  
 RHETTA, HELEN L., A.B., M.D., Clinical Instructor  
 SAPIENZA, ANTHONY R., B.S., M.D., Clinical Instructor  
 SCALA, RALPH A., M.D., Clinical Instructor  
 SCHNAER, IRA L., M.D., Clinical Instructor (Rush)  
 SINGER, JOHN D., B.S., M.D., Clinical Instructor  
 SELVERSTONE, LOUIS A., A.B., M.D., Instructor (Rush)  
 SIGLIN, IRVIN S., B.S., M.D., Clinical Instructor  
 SLOTT, IRVING, B.S., M.D., Clinical Instructor  
 STENN, FREDERICK, M.S., M.D., Clinical Instructor  
 TIMBLIN, WILLIAM S., B.S., M.D., Clinical Instructor  
 WEINBERG, BERNHARD J., B.S., M.D., Clinical Instructor  
 YELLEN, HARRY J., B.S., M.D., Clinical Instructor  
 YONAN, JOHN B., M.D., Clinical Instructor  
 BALLARD, GEORGE P., B.S., M.D., Clinical Assistant  
 BELL-IRVING, PETER, M.D., Clinical Assistant (Rush)<sup>2</sup>  
 BRETZ, WILLIAM E., B.S., M.D., Clinical Assistant (Rush)  
 BRIXEY, ALBIN M., A.B., B.S., M.D., Clinical Assistant  
 CARTON, ROBERT W., M.D., Clinical Assistant (Rush)  
 DE JONG, GEORGE A., M.D., Clinical Assistant (Rush)  
 DUNCAN, JAMES T., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 FREIREICH, EMIL L., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 FRICKE, ALBERT F., M.D., Clinical Assistant  
 GROS, GERARD, B.S., Ph.B., M.D., Clinical Assistant<sup>1</sup>

<sup>1</sup> Also Resident in Medicine at Research and Educational Hospital.

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

HALL, F. RICHARD, A.B., M.D., Clinical Assistant (Rush)  
 HARTMAN, CHARLES F., M.D., Clinical Assistant (Rush)  
 HAVRANEK, JAMES C., B.S., M.D., Clinical Assistant  
 HIRSCHMANN, JEROME H., B.S., M.D., Clinical Assistant  
 HUSTON, ERWIN S., M.D., Clinical Assistant (Rush)  
 KAISER, ROBERT J., M.S., M.D., Clinical Assistant<sup>1</sup>  
 KIPNIS, GILBERT P., B.S., M.D., Clinical Assistant<sup>1</sup>  
 KIRKLAND, WALLACE W., M.D., Clinical Assistant (Rush)  
 KLEIN, SAMUEL, B.S., M.D., Clinical Assistant  
 KLEINSCHMIDT, WILLIAM H., B.S., M.D., Clinical Assistant  
 KRASNOW, SHELDON E., B.S., M.D., Clinical Assistant  
 LI, MIN CHIU, M.D., Clinical Assistant (Rush)<sup>2</sup>  
 LOUIS, JOHN, M.S., M.D., Clinical Assistant<sup>1</sup>  
 MANNING, JOHN J., B.S., M.D., Clinical Assistant  
 MARCH, JACK F., M.D., Clinical Assistant (Rush)  
 MARKOVITZ, MEYER, A.B., M.D., Clinical Assistant<sup>1</sup>  
 MAYNARD, DONALD E., M.D., Clinical Assistant  
 MCBRIDE, DONALD, M.D., Clinical Assistant (Rush) (on leave of absence for military service)  
 MCGRATH, CHARLES D., A.B., M.D., Clinical Assistant (Rush) (on leave of absence for military service)  
 NARUT, LEO F., B.S., M.D., Clinical Assistant  
 O'BRIEN, DONALD E., M.D., Clinical Assistant (Rush)  
 PLACE, VIRGIL A., M.D., Clinical Assistant (Rush) (on leave of absence for military service)  
 RAY, MARY, B.S., M.D., Clinical Assistant (Rush)  
 ROBBINS, JOSEPH M., B.S., M.D., Clinical Assistant  
 ROCHLIN, ISIDORE, M.S., M.D., Clinical Assistant (Rush)  
 ROSENBLUM, ABRAHAM I., B.S., M.D., Clinical Assistant  
 RUGGIE, ALEXANDER N., B.S., M.D., Clinical Assistant  
 SAKAMOTO, ARTHUR, A.B., M.D., Clinical Assistant<sup>1</sup>  
 SCHMIDT, ARTHUR E., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 SCHUPP, JOSEPH G., A.B., M.D., Clinical Assistant (Rush)<sup>2</sup>  
 STRAUSS, JEROME F., JR., A.B., M.D., Clinical Assistant  
 SWITZER, JOHN L., M.S., M.D., Clinical Assistant  
 TARUN, DONALD W., M.D., Clinical Assistant (Rush)  
 THRIFT, CHESTER B., B.S., M.D., Clinical Assistant (Rush)  
 VIL, CHARLES S., B.S., M.D., Clinical Assistant  
 WEISS, EUGENE, M.S., M.D., Clinical Assistant

### Neurology and Neurological Surgery

AVERY, LOREN, M.D., Clinical Professor of Neurology (Rush)  
 VERBRUGGHEN, ADRIEN, M.S., Clinical Professor of Neurological Surgery (Rush), assigned to Anatomy part time  
 LICHTENSTEIN, BEN W., M.D., Associate Professor of Neurology  
 GUSTAFSON, WESLEY A., M.D., Clinical Assistant Professor of Neurological Surgery  
 ZEITLIN, HOWARD, M.D., Clinical Assistant Professor of Neurology  
 VON WITZLEBEN, HENRY D., M.D., Clinical Assistant Professor of Neurology  
 HARDT, HARRY G., M.D., Clinical Associate in Neurology (Rush), *Emeritus*  
 SPEIGEL, I. JOSHUA, M.D., Clinical Associate in Neurosurgery  
 OBERHILL, HAROLD R., M.D., Clinical Instructor in Neurosurgery  
 TEXTOR, CHARLES S., II, M.D., Clinical Instructor in Neurosurgery (Rush)  
 ZOLT, NATHAN, M.D., Clinical Instructor in Neurology  
 BENNETT, FOSTER E., M.D., Clinical Assistant (one year from 7-1-51)  
 CRANDALL, PAUL H., M.D., Clinical Assistant (one year from 7-1-51)  
 FLAHERTY, NEIL F., M.D., Clinical Assistant (one year from 7-1-51)  
 JOHNSON, BEAUMONT, II, M.D., Clinical Assistant (Rush) (one year from 7-1-51)  
 MCCASKELL, DANIEL, M.D., Clinical Assistant (Rush) (one year from 7-1-51)

<sup>1</sup> Also Resident in Medicine at Research and Educational Hospital.

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

PITTMAN, HAL W., M.D., Clinical Assistant (one year from 7-1-51)  
 PRICE, WILLIAM T., JR., M.D., Clinical Assistant (one year from 7-1-51)

### Obstetrics and Gynecology

HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*  
 WEBSTER, JOHN C., M.D., Professor (Rush), *Emeritus*  
 BAER, JOSEPH L., M.S., M.D., Clinical Professor (Rush), *Emeritus*  
 HEANEY, NOBEL S., A.B., M.D., Clinical Professor (Rush), *Emeritus*  
 ALLEN, EDWARD D., B.S., M.D., Clinical Professor (Rush)  
 KANTER, AARON E., M.S., M.D., Clinical Professor (Rush)  
 KOBAK, ALFRED J., M.S., M.D., Clinical Assistant Professor  
 LASH, ABRAHAM F., Ph.D., M.D., Clinical Associate Professor  
 HAMMOND, WALTER C., M.D., Assistant Professor, *Emeritus*  
 LANG, JOHN M., M.D., Assistant Professor, *Emeritus*  
 NEWBERGER, CHARLES, B.S., M.D., Assistant Professor, *Emeritus*  
 STONE, FRANK L., M.D., Assistant Professor, *Emeritus*  
 BOLEY, MICHAEL H., B.S., M.D., Clinical Assistant Professor  
 BOYSEN, HARRY, B.S., M.D., Clinical Assistant Professor (Rush)  
 CAREY, CLAIR M., B.S., M.D., Clinical Assistant Professor  
 DARO, AUGUST F., B.S., M.D., Clinical Assistant Professor  
 DELEE, SOL T., M.S., M.D., Clinical Assistant Professor  
 KLAUANS, ARTHUR H., B.S., M.D., Assistant Professor (Rush)  
 LIFVENDAHL, RICHARD A., M.S., M.D., Clinical Assistant Professor  
 PRIEST, FRED O., B.S., M.D., Clinical Assistant Professor (Rush)  
 SERED, HARRY, M.D., Clinical Assistant Professor  
 TETON, JOSEPH B., B.S., M.D., Clinical Assistant Professor  
 REZEK, GEORGE H., M.S., M.D., Clinical Assistant Professor  
 ROOS, FREDERICK J., M.D., Clinical Assistant Professor  
 WOLFF, JOHN R., M.S., M.D., Clinical Assistant Professor  
 DRAA, CECIL C., B.S., M.D., Clinical Associate (Rush)  
 WALSH, FRANK J., B.S., M.D., Clinical Associate  
 AUSTIN, STEPHEN D., M.D., Instructor (Rush)<sup>1</sup>  
 BACON, ALFONS R., B.S., M.D., Clinical Instructor  
 BAUM, HUGO C., B.S., M.D., Clinical Instructor (Rush)  
 BENENSOHN, SOL J., B.S., M.D., Clinical Instructor  
 BISSELL, SCHUYLER M., A.B., M.D., Instructor (Rush)<sup>1</sup>  
 BREISTER, BENJAMIN W., M.D., Clinical Instructor (Rush)  
 BRUMME, MARVIN R., B.S., M.D., Clinical Instructor  
 GLENNER, ROBERT J., B.S., M.D., Clinical Instructor  
 LONG, JOHN S., M.D., Clinical Instructor (Rush)<sup>1</sup>  
 MOUZAKEOTIS, THEODORE C., B.S., M.D., Clinical Instructor  
 PETERSON, LOWELL F., B.S., M.D., Clinical Instructor (Rush)  
 SMITH, C. OTIS, A.B., B.S., M.D., Clinical Instructor  
 SMITH, HAROLD E., B.S., M.D., Clinical Instructor  
 SYLVESTER, E. BRADLEY, M.D., Instructor<sup>2</sup>  
 FALLS, JOHN L., B.S., M.D., Assistant (on leave of absence for military service)  
 FUNNELL, JOSEPH W., A.B., M.D., Assistant (Rush)<sup>1</sup>  
 GOLLIN, HARVEY A., B.S., M.D., Clinical Assistant  
 JACOBSON, HOWARD N., B.S., B.M., M.D., Assistant (Rush) (one year from 7-1-51)<sup>1</sup>  
 KAMINETZKY, HAROLD A., B.S., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 KAUFMAN, JEROME D., M.D., Clinical Assistant  
 LUTZ, J. FREDERICK, B.S., M.D., Clinical Assistant (Rush)  
 MOYER, JOHN A., B.S., M.D., Clinical Assistant  
 OLECK, ADRIAN R., B.S., M.D., Clinical Assistant  
 OTTEN, MARY JANE, B.S., M.D., Assistant<sup>2</sup>  
 SYKORA, LAWRENCE J., M.D., Clinical Assistant  
 VLASIS, GEORGE P., B.S., M.D., Assistant  
 WELSH, DAVID R., B.S., M.D., Assistant (Rush)<sup>1</sup>

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

<sup>2</sup> Also Resident in Medicine at Research and Educational Hospital.

WHITLOCK, RICHARD F., B.S., M.D., Assistant  
YOUNG CLARKE M., B.S., M.D., Assistant (Rush)

### Ophthalmology

BROWN, EDWARD V. L., M.D., Clinical Professor (Rush), *Emeritus*  
DARLING, CHARLES G., M.D., Clinical Professor (Rush), *Emeritus*  
MONCREIFF, WILLIAM F., M.D., Clinical Professor (Rush)  
DONEGAN, JUSTIN M., M.D., Associate Professor (Rush)  
ALLEN, THOMAS D., M.D., Clinical Associate Professor (Rush)  
APPLE, CARL, M.D., Clinical Associate Professor  
FOWLER, EARLE B., M.D., Clinical Associate Professor (Rush)  
RISER, ROY O., M.D., Clinical Associate Professor  
THEOBALD, GEORGIANA D., M.D., Clinical Associate Professor and Clinical Pa-  
thologist  
CLARK, JAMES W., M.D., Clinical Assistant Professor  
COWEN, JACK P., M.D., Clinical Assistant Professor  
JACOBSON, MAX M., M.D., Clinical Assistant Professor (Rush)  
MCGARRY, H. ISABELLE, M.D., Clinical Assistant Professor  
SCHEFFLER, MILTON M., M.D., Clinical Assistant Professor  
SCHERIBEL, KARL J., M.D., Clinical Assistant Professor (Rush)  
SNYDACKER, DANIEL, M.D., Clinical Assistant Professor  
ZEKMAN, THEODORE N., M.D., Clinical Assistant Professor  
FOX, NATHAN H., M.D., Clinical Associate  
LEECH, VERNON M., M.D., Clinical Associate (Rush)  
MAHER, DAVID B., M.D., Clinical Associate  
ROSENBERG, WILLIAM, M.D., Clinical Associate  
COX, FRED G., M.D., Clinical Instructor  
FEINBERG, LOUIS, M.D., Clinical Instructor  
FORDON, LEONA R., M.D., Clinical Instructor  
LEARSY, CHARLES A., M.D., Clinical Instructor (Rush)  
MUNDT, G. HENRY, JR., M.D., Clinical Instructor  
PETERSON, JOHN W., M.D., Clinical Instructor  
SCHULTZ, ABRAHAM, M.D., Clinical Instructor  
URIST, MARTIN, M.D., Clinical Instructor  
BARRETT, CHARLES V., JR., M.D., Clinical Assistant  
BLACK, CHESTER, M.D., Clinical Assistant (Rush)  
FITZGERALD, GEORGE, M.D., Clinical Assistant  
HALL, J. M., M.D., Clinical Assistant  
HERBST, R. R., M.D., Clinical Assistant  
JONES, E. T., M.D., Clinical Assistant  
KAPUSTIAK, W. A., M.D., Clinical Assistant  
MURPHY, ROBERT H., M.D., Clinical Assistant (Rush)  
PETRAVICE, P. P., M.D., Clinical Assistant  
SCHALL, SAMUEL, M.D., Clinical Assistant  
SPIRO, BARBARA, M.D., Clinical Assistant (Rush)  
WONES, EDWARD, JR., M.D., Clinical Assistant (on leave of absence for military  
service)  
ABRAHAMSON, MARGARET, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
ALLEN, R. L., Assistant (one year from 7-1-51)<sup>1</sup>  
BERRY, FRANK B., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
BRYANT, F. B., M.D., Assistant (Rush) (one year from 7-1-51)<sup>1</sup>  
CHERRY, SUE, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
GALLAHER, D. M., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
KAHN, M. R., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
KAPLAN, MAX, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
KIRK, HAROLD, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
LEGASTO, MARIO C., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
LEGASTO, NOE C., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
MAGEE, D. R., M.D., Assistant (one year from 7-1-51)<sup>1</sup>

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

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



MARGOLIS, JACK, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 MATUSAK, L. R., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 QUINT, J. HARLEY, JR., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 SMITH, TAYLOR, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 VALONE, RICHARD J., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 WHELCHER, M. C., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 WILDER, HOWARD, M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 WOOD, EDWIN S., M.D., Assistant (one year from 7-1-51)<sup>1</sup>

### Orthopaedic Surgery

BERKHEISER, ELVEN J., A.B., M.D., Clinical Associate Professor (Rush)  
 MURPHY, FRANK G., B.S., M.D., Clinical Associate Professor  
 FARRINGTON, JOSEPH D., A.B., M.D., Clinical Assistant Professor  
 GRIMMER, EVERETT A., D.D.S., Clinical Associate  
 MARSHALL, WILLIAM A., B.S., M.D., Clinical Assistant Professor  
 MILLER, LEO F., B.S., M.D., Clinical Assistant Professor  
 SHAPIRO, FRED, B.S., M.D., Clinical Assistant Professor (Rush)  
 TURNER, HORACE E., B.S., M.D., Clinical Assistant Professor  
 ADAMS, RAYMOND J., B.S., M.D., Instructor (one year from 7-1-51)<sup>2</sup>  
 BUCHMASTER, ROBERT E., B.S., M.D., Instructor (one year from 7-1-51)<sup>2</sup>  
 EICHELBAUM, KURT L., M.D., Clinical Instructor<sup>2</sup>  
 JOFFE, HERMAN, M.S., M.D., Clinical Instructor  
 VARZINO, LOUIS S., B.S., M.D., Clinical Instructor (Rush)  
 APPELBACH, HENRY W., M.D., Assistant<sup>2</sup>  
 BOWNESS, LAWRENCE J., M.D., Assistant<sup>2</sup>  
 DICKINSON, PHILIP H., M.D., Assistant (one year from 7-1-51)<sup>2</sup>  
 SATHER, HOWARD L., M.D., Assistant (one year from 7-1-51)<sup>1</sup>

### Otolaryngology

HOLLENDER, ABRAHAM R., M.D., Professor, *Emeritus*  
 HAYDEN, DANIEL B., M.D., Clinical Professor (Rush), *Emeritus*  
 THEOBALD, WALTER H., M.D., Clinical Professor  
 VAN ALYEA, OLIVER E., M.D., Clinical Associate Professor  
 WATKINS, RICHARD W., M.D., Clinical Associate Professor (Rush)  
 ANDREWS, ALBERT H., M.D., Clinical Assistant Professor of Bronchoesophagology  
 BECKER, OSCAR J., M.D., Clinical Assistant Professor  
 BLUMENTHAL, HELMUT, M.D., Clinical Assistant Professor  
 CHAINSKI, EDWARD, M.D., Clinical Assistant Professor  
 COOMBS, ARTHUR J., M.D., Clinical Assistant Professor  
 FABRICANT, NOAH D., M.D., Clinical Assistant Professor  
 FOX, NOAH, M.D., Clinical Assistant Professor  
 FRIEDBERG, STANTON A., M.D., Clinical Assistant Professor (Rush)  
 HENNER, ROBERT, M.D., Clinical Assistant Professor  
 LEHMAN, JEAN UTLEY, Ph.D., Assistant Professor of Audiology (on leave of absence)  
 LEWIS, GEORGE K., M.D., Clinical Assistant Professor (on leave of absence for military service)  
 LEWY, ROBERT B., M.D., Clinical Assistant Professor  
 LIVINGSTON, GEORGE S., M.D., Clinical Assistant Professor  
 MORWITZ, SAMUEL M., M.D., Clinical Assistant Professor  
 SCOTT, GORDON H., M.D., Clinical Assistant Professor (Rush)  
 SHAPIRO, SHERMAN L., M.D., Clinical Assistant Professor  
 SPIESMAN, IRWIN G., M.D., Clinical Assistant Professor  
 WALLNER, LINDEN J., M.D., Clinical Assistant Professor (Rush)  
 WOJNIAK, FRANK, M.D., Clinical Assistant Professor (Rush)  
 BLUMKLOTZ, BRUNO, M.D., Clinical Associate  
 GREENE, LOIS D., M.D., Clinical Associate  
 JOHNSTON, KENNETH C., M.D., Clinical Associate in Bronchoesophagology  
 LESHIN, NORMAN, M.D., Clinical Associate  
 PISZKIEWICZ, FRANK, M.D., Clinical Associate

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

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

SATZ, LEO A, M.D., Clinical Associate  
 SAVITT, LOUIS, M.D., Clinical Associate  
 SINGH, HARKISHEN, M.D., Clinical Associate  
 BUCKINGHAM, RICHARD, M.D., Clinical Instructor  
 CUTLER, MAX H., M.D., Clinical Instructor  
 DUMAS, LENORE R., Clinical Instructor  
 ELLIOTT, EDWARD, Instructor in Clinical Speech  
 FRASIER, JEANNETTE, Clinical Instructor  
 FRIEDMAN, ELMER A., M.D., Clinical Instructor  
 HOELTGEN, MAURICE M., M.D., Clinical Instructor  
 HORWITZ, IRWIN D., M.D., Clinical Instructor  
 LOEWY, ARTHUR, M.D., Clinical Instructor  
 McMAHON, ROBERT J., M.D., Clinical Instructor  
 MATZKIN, LLOYD L., M.D., Clinical Instructor  
 LEIMERT, MARY LAW, Instructor in Clinical Speech  
 POLLOCK, FREDERIC J., M.D., Clinical Instructor  
 WEIDEMANN, JOHN A., M.D., Clinical Instructor  
 SPRINGER, KURT, M.D., Clinical Instructor (Rush)  
 TOROK, NICHOLAS, M.D., Clinical Instructor  
 GUEMMER, GERALD E., M.D., Clinical Assistant (Rush)  
 MAKART, CARL, M.D., Clinical Assistant  
 NILES, LEONARD, M.D., Clinical Assistant  
 ORRICO, JOSEPH, M.D., Clinical Assistant  
 DRAGOVICH, JERRY, M.D., Assistant  
 HEMENWAY, WILLIAM G., M.D., Assistant  
 KREJCA, FRANK, M.D., Assistant  
 MURRAY, MAYNARD, M.D., Assistant  
 RICHARDSON, JAMES, M.D., Assistant  
 SCHILLER, FILMORE, M.D., Assistant  
 SILLS, ROBERT, M.D., Assistant  
 WEISMAN, EDWARD, M.D., Assistant

### Pathology

HASS, GEORGE M., M.D., Professor (Rush)  
 WEINMANN, JOSEPH P., M.D., Professor of Oral Pathology  
 CAHN-BRONNER, CHARLES E., M.D., Professorial Lecturer  
 KING, LESTER S., M.D., Clinical Associate Professor  
 GRIMM, HAROLD A., M.D., Clinical Assistant Professor  
 HIRSCH, FRANZ E., M.D., Lecturer, with rank of Clinical Assistant Professor  
 KEARNS, JERRY J., M.D., Clinical Assistant Professor  
 LEARNER, AARON, M.D., Clinical Assistant Professor  
 MACFATE, ROBERT P., Ph.D., Lecturer, with rank of Clinical Assistant Professor  
 MASON, COYE C., M.D., Clinical Assistant Professor  
 PIRANI, CONRAD L., M.D., Clinical Assistant Professor  
 RAGINS, ALEX B., M.D., Clinical Assistant Professor  
 THOMPSON, JAMES R., M.D., Clinical Assistant Professor  
 MULLANEY, JAMES T., LL.B., Lecturer, with rank of Assistant Professor  
 PARMACEK, LOUIS, M.D., Clinical Associate  
 ASHLEY, CHARLES A., M.D., Instructor (Rush)  
 BROWN, H. IVAN, M.D., Clinical Instructor  
 DENKO, JOHN V., M.D., Clinical Instructor  
 FISHER, BEN, M.D., Clinical Instructor  
 HOFFMAN, ROBERT V., M.D., Instructor (one year from 7-1-51)<sup>1</sup>  
 MALONEY, JOHN E., M.D., Clinical Instructor  
 SCHWEITZER, ALBERT W., M.D., Instructor (Rush)  
 VAWTER, GORDON F., M.D., Instructor (also Experimental Pathologist in Aero-medical and Physical Environment Laboratory)  
 WILSON, HUGH, M.D., Clinical Instructor

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

ANDRESEN, RICHARD H., M.D., Instructor (Rush)  
 SAULYS, AUGUSTA Z., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 SLOMINSKI, MIMI D., M.D., Assistant (one year from 7-1-51)<sup>1</sup>  
 ZIENTEK, RALPH J., M.D., Assistant (one year from 7-1-51)<sup>1</sup>

### Pediatrics

GRULEE, CLIFFORD, A.M., LL.D., M.D., Clinical Professor (Rush), *Emeritus*  
 HOYNE, ARCHIBALD L., A.B., B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 MCCULLOCH, HUGH, M.D., Lecturer, with rank of Professor  
 BRONSTEIN, I. PAT, M.D., Clinical Associate Professor  
 BUTLER, CRAIG D., B.S., M.D., Clinical Associate Professor (Rush)  
 SANFORD, HEYWORTH N., B.S., M.D., Clinical Professor (Rush)  
 STULIK, CHARLES K., Ph.G., Ph.C., B.S., M.D., Clinical Associate Professor (Rush)  
 BOHNING, ANNE, A.B., M.D., Clinical Assistant Professor (Rush)  
 BOWER, LESTER E., M.D., Clinical Assistant Professor  
 CHRISTOPHERSON, E. H., M.D., Clinical Assistant Professor  
 CLINE, GERALD M., M.D., Clinical Assistant Professor  
 CRAWFORD, WOODRUFF L., M.D., Clinical Assistant Professor  
 GASUL, BENJAMIN M., M.S., M.D., Clinical Assistant Professor  
 HALPERN, LOUIS J., B.S., M.D., Clinical Assistant Professor  
 HARRISON, C. JACK, M.D., Clinical Assistant Professor (Rush)  
 HOFFMAN, SAMUEL J., B.S., M.D., Clinical Assistant Professor  
 KAGAN, BENJAMIN M., A.B., M.D., Clinical Assistant Professor  
 LEICHENGER, HARRY, B.S., M.D., Clinical Assistant Professor  
 LEVINSON, SIDNEY O., B.S., M.D., Clinical Assistant Professor  
 PACHMAN, DANIEL J., Clinical Assistant Professor  
 SALTIEL, THOMAS P., B.S., M.D., Clinical Assistant Professor  
 SHAW, NOEL G., A.B., M.D., Clinical Assistant Professor (Rush)  
 LEWISON, MATTHEW, B.S., M.D., Clinical Associate (Rush)  
 BARATZ, J. JOSEPH, B.S., M.D., Clinical Instructor  
 BRESLOW, LAWRENCE, A.B., M.D., Clinical Instructor  
 DESSERT, ROBERT A., B.S., M.D., Clinical Instructor  
 DAMMERS, WARREN R., B.M., M.D., Instructor (Rush)  
 DITKOWSKY, SOL, M.D., Clinical Instructor  
 KOSTALEK, MARY E., B.S., M.D., Clinical Instructor (Rush)  
 LANDER, HERMAN B., M.D., Clinical Instructor  
 NOLAN, KENNETH, M.D., Clinical Instructor  
 PARKER, HOMER S., B.S., M.D., Clinical Instructor (Rush)  
 RICHTER, IRVING B., B.S., M.D., Clinical Instructor  
 SHMIGELSKY, IRENE, M.D., Clinical Instructor (Rush)  
 STEIN, ALBERT F., B.S., M.D., Clinical Instructor  
 WELFORD, NORMAN T., M.D., Clinical Instructor (Rush)  
 WOLF, ABRAHAM A., B.S., M.D., Clinical Instructor  
 DARROW, RUTH, A.B., M.D., Clinical Assistant (Rush)  
 JACKSON, MILDRED R., M.S., M.D., Clinical Assistant  
 LERNER, ISADORE, M.D., Clinical Assistant  
 MARINO, JOHN J., M.D., Clinical Assistant (Rush)  
 NAGEL, HARRY T., M.D., Clinical Assistant (Rush)  
 DAY, LEWIS R., A.B., M.D., Clinical Assistant (Rush)  
 DIETER, DOROTHY R., M.D., Clinical Assistant  
 EDDY, EVELYN, M.D., Assistant  
 LIPTON, EARL, B.S., M.D., Assistant  
 WIESE, JOHN L., M.D., Clinical Assistant (Rush)

### Pharmacology

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

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

**Physiology**

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

**Preventive Medicine**

LEPPER, MARK H., M.D., Clinical Associate Professor  
HULL, THOMAS G., Ph.D., Clinical Assistant Professor

**Psychiatry**

BAILEY, PERCIVAL, M.D., Clinical Professor  
GERARD, MARGARET, M.D., Lecturer, with rank of Professor  
GRINKER, ROY, M.D., Clinical Professor  
HAMILL, RALPH C., M.D., Clinical Professor (Rush), *Emeritus*  
BRAUDE, MORRIS, M.D., Clinical Associate Professor (Rush), *Emeritus*  
HOFFMAN, HARRY R., M.D., Clinical Associate Professor (Rush)  
LOW, ABRAHAM A., M.D., Clinical Associate Professor  
MOHR, GEORGE J., M.D., Clinical Associate Professor (Rush)  
MORRISON, DONALD A., M.D., Clinical Associate Professor (Rush)  
SOLOMON, ALFRED P., M.D., Clinical Associate Professor  
FLEMING, JOAN, M.D., Clinical Assistant Professor (Rush)  
LEWIS, HARVEY, M.D., Clinical Assistant Professor  
LIEBMAN, SAMUEL, M.D., Clinical Assistant Professor  
MCMILLAN, ROBERT G., M.D., Clinical Assistant Professor  
MEEHAN, MARJORIE, M.D., Clinical Assistant Professor (Rush)  
NOVICK, RUDOLPH, M.D., Clinical Assistant Professor  
PASCHKES, ERICH, M.D., Clinical Assistant Professor  
PASKIND, JACOB, M.D., Clinical Assistant Professor  
PERKINS, GEORGE, M.D., Assistant Professor  
SLOMAN, SOPHIE S., M.D., Clinical Assistant Professor  
SONENTHAL, ISRAEL R., M.D., Clinical Assistant Professor  
STEED, DAVID W., M.D., Clinical Assistant Professor  
TALBOTT, RALPH, M.D., Clinical Assistant Professor (Rush)  
VICTOR, SAMUEL, M.D., Clinical Assistant Professor  
WEATHERLY, HOWARD E., M.D., Clinical Assistant Professor  
WEINBERG, JACK, M.D., Clinical Assistant Professor  
WEISDORF, WILLIAM, M.D., Clinical Assistant Professor  
ALTSCHUL, SOL, M.D., Clinical Instructor  
BERNSTEIN, MYRTLE L., M.D., Clinical Instructor  
BLOCK, BERNARD, M.D., Clinical Instructor  
COOKE, PAULINE M., M.D., Clinical Instructor  
EVANS, FRANK, M.D., Clinical Instructor  
GALVIN, JAMES, M.D., Clinical Instructor  
GELPERIN, JULES, M.D., Clinical Instructor  
HARMAN, DAVID S., M.D., Clinical Instructor  
HAUG, ELSIE, M.D., Clinical Instructor  
HOLLENDER, MARC H., M.D., Clinical Instructor  
NORMAN, EDWARD C., M.D., Clinical Instructor  
ROSENTHAL, MORRIS M., M.D., Clinical Instructor  
SCHLAGETER, CHARLES, M.D., Clinical Instructor  
SEGENREICH, HARRY, M.D., Clinical Instructor  
TEPLITZ, ZELDA, M.D., Clinical Instructor  
LORIMER, FRANK, M.D., Research Assistant  
BROLLEY, MARIA, M.S., M.D., Assistant  
LEVINE, ROBERT, M.D., Assistant  
MILLER, JAMES, M.D., Assistant  
ROBERTSON, ROBERT, M.D., Assistant  
SELESNICK, SHELDON, M.D., Assistant  
WALLS, BRUCE, M.D., Assistant

**Public Health**

PISZCZEK, EDWARD A., M.D., Associate Professor  
 KLASSEN, CLARENCE W., B.S., Assistant Professor  
 MCDANIELS, HERBERT E., Ph.D., Assistant Professor  
 MORSE, KENNETH M., M.S., Assistant Professor  
 DOVE, W. FRANKLIN, Ph.D., Research Associate

**Radiology**

SQUIRE, FAY H., M.D., Clinical Professor (Rush)  
 BEILIN, DAVID S., M.D., Clinical Associate Professor  
 BRAUN, BENJAMIN D., M.D., Clinical Assistant Professor  
 CLARK, JOHN W., M.D., Clinical Assistant Professor (Rush)  
 LEADER, SAMUEL A., M.D., Clinical Assistant Professor  
 SLOBODIN, HARRY, M.D., Clinical Assistant Professor  
 WILSON, AUDREY L., M.D., Clinical Assistant Professor  
 CLARK, CARL E., M.D., Clinical Instructor  
 HEWITT, JOHN M., M.D., Instructor (Rush)<sup>1</sup>  
 IRISH, KEITH R., M.D., Clinical Instructor  
 JUDY, WILLIAM S., M.D., Instructor<sup>2</sup>  
 PANTONE, ANTON M., M.D., Clinical Instructor  
 STARKMAN, NATHAN, M.D., Clinical Instructor  
 ANDERSON, JOHN R., M.D., Assistant<sup>2</sup>  
 FRANCKE, PAUL, JR., M.D., Assistant (Rush)<sup>1</sup>  
 FRANCKE, WALTER, M.D., Assistant (Rush)<sup>1</sup>  
 GARRISON, HUGH, M.D., Assistant<sup>2</sup>  
 SMITH, VICTOR H., M.D., Assistant<sup>2</sup>  
 WATSON, JOHN S., M.D., Assistant<sup>2</sup>  
 LANGER, SEYMOUR S., M.D., Assistant<sup>2</sup>

**Surgery**

DAVID, VERNON C., A.B., M.D., Professor (Rush), *Emeritus*  
 MCARTHUR, SELIM W., Ph.B., M.D., Clinical Professor, *Emeritus*  
 PERCY, NELSON M., M.D., Professor, *Emeritus*  
 SPEED, KELLOGG, B.S., M.D., Clinical Professor (Rush), *Emeritus*  
 BAKER, HILLIER L., B.S., M.D., Clinical Professor (Rush)  
 BAMBERGER, ARRIE, B.S., M.D., Clinical Professor  
 MILLER, EDWIN M., A.B., M.D., Clinical Professor (Rush)  
 NADEAU, OSCAR E., B.S., M.D., Clinical Professor  
 STRAUS, FRANCIS H., M.D., Clinical Professor (Rush)  
 FELL, EGBERT H., A.B., M.D., Clinical Associate Professor (Rush)  
 GILCHRIST, RICHARD K., B.S., M.D., Clinical Associate Professor (Rush)  
 GREELEY, PAUL W., A.B., M.D., Clinical Associate Professor  
 GUY, CHESTER C., B.S., M.D., Clinical Associate Professor  
 HAZLETT, WILLIAM H., M.D., Clinical Associate Professor  
 JENKINS, HILGER P., B.S., M.D., Clinical Associate Professor  
 JIRKA, FRANK J., M.D., Clinical Associate Professor  
 JOANNIDES, MINAS, M.S., M.D., Clinical Associate Professor  
 KOUCKY, JOHN D., M.S., M.D., Clinical Associate Professor  
 LAWTON, STANLEY E., Clinical Associate Professor (Rush)  
 LYON, WILL F., A.B., M.D., Clinical Associate Professor  
 MCMILLAN, FOSTER L., B.S., M.D., Clinical Associate Professor  
 ODEN, RUDOLPH J. E., A.B., M.D., Associate Professor, *Emeritus*  
 PARKER, MORRIS L., B.S., M.D., Clinical Associate Professor  
 SCHULTZ, LOUIS W., B.S., D.D.S., M.D., Clinical Associate Professor of Oral  
 Surgery  
 SCUDERI, CARLO S., Ph.D., M.D., Clinical Associate Professor  
 SEED, LINDON, M.S., M.D., Clinical Associate Professor

<sup>1</sup> Also Resident at Presbyterian Hospital.<sup>2</sup> Also Resident at Research and Educational Hospital.

SPIVACK, JULIUS L., LL.D., M.D., Clinical Associate Professor  
 STROHL, EVERETT L., M.S., M.D., Clinical Associate Professor  
 VAN PROHASKA, JOHN, B.S., M.D., Clinical Associate Professor  
 THOREK, PHILIP, B.S., M.D., Clinical Associate Professor  
 ALMQUIST, CARL O., B.S., M.D., Clinical Assistant Professor  
 BRANCH, CHARLES D., A.B., M.D., Clinical Assistant Professor  
 BROWN, C. DAVID, B.S., M.D., Clinical Assistant Professor  
 DAVIS, CARL B., JR., A.B., M.D., Clinical Assistant Professor (Rush)  
 DIFFENBAUGH, WILLIS G., B.S., M.D., Clinical Assistant Professor  
 DIGGS, ARTHUR E., A.B., M.D., Clinical Assistant Professor (Rush)  
 GARSIDE, EARL, M.S., M.D., Clinical Assistant Professor  
 GREEN, RAYMOND, B.S., M.D., Clinical Assistant Professor  
 MEYER, HAROLD I., M.S., M.D., Clinical Assistant Professor  
 MONROE, CLARENCE, B.S., M.D., Clinical Assistant Professor (Rush)  
 OLWIN, JOHN, A.B., M.D., Clinical Assistant Professor (Rush)  
 PICK, JOHN F., B.S., M.D., Clinical Assistant Professor  
 ROTH, HAROLD A., B.S., M.D., Clinical Assistant Professor  
 SARNAT, BERNARD G., M.S., D.D.S., M.D., Clinical Assistant Professor  
 SHAMBAUGH, PHILIP, A.B., M.D., Clinical Assistant Professor  
 THEIS, FRANK V., B.S., M.D., Clinical Assistant Professor (Rush)  
 MISHKIN, HERMAN L., B.S., M.D., Clinical Associate  
 AUTEN, DONALD S., B.S., M.D., Clinical Instructor  
 DEPEYSTER, FREDERIC A., A.B., M.D., Clinical Instructor (Rush)  
 EASTMAN, WARD, B.S., M.D., Clinical Instructor  
 EVERSON, TILDEN C., Ph.D., M.D., Clinical Instructor  
 FOWLER, EDSON F., B.M., M.S., M.D., Clinical Instructor  
 GROVE, WILLIAM J., M.S., M.D., Instructor  
 HANSELMAN, RUSSELL C., Ph.D., M.D., Clinical Instructor (Rush)  
 HANSON, JOHN O., B.S., M.D., Clinical Instructor  
 HARDT, HARRY G., JR., B.S., M.D., Clinical Instructor  
 JENSIK, ROBERT J., M.S., M.D., Clinical Instructor  
 KOSTRUBULA, JOSEPH G., B.S., D.D.S., M.D.S., M.D., Clinical Instructor  
 LOOBY, WILLIAM E., B.S., M.D., Clinical Instructor  
 MEYER, ROBERT P., B.S., M.D., Instructor (Rush)  
 ORNDORFF, JOHN R., B.M., M.S., M.D., Clinical Instructor  
 SCHREY, EDWARD L., B.S., M.D., Clinical Instructor  
 SOUTHWICK, HARRY, B.S., M.D., Instructor  
 WERELIUS, CARL Y., B.S., M.D., Clinical Instructor  
 PAPIERNIAK, FRANK B., M.D., Clinical Instructor (Rush)  
 CHUN, N., M.D., Assistant (Rush) (one year from 7-1-51)  
 CONDIT, LEONARD O., M.D., Assistant (Rush) (one year from 7-1-51)  
 CROSS, JAMES H., A.B., M.D., Clinical Assistant  
 ECONOMOU, STEVEN G., A.B., M.D., Assistant (Rush) (one year from 7-1-51)  
 EHRLICH, ROBERT W., B.S., M.D., Assistant (Rush)  
 HAMLIN, HOWARD M., A.B., B.S., M.D., Clinical Assistant (Rush)  
 JAVID, HUSHANG, M.D., Assistant  
 HAMILTON, SAMUEL L., B.S., M.D., Assistant (one year from 7-1-51)  
 JOHNSTON, ROBERT J., B.S., M.D., Assistant  
 KELLY, ALEXANDER P., M.D., Clinical Assistant  
 LAWS, JOHN F., B.S., M.D., Assistant (one year from 7-1-51)  
 LINKE, CHARLES A., B.S., M.D., Assistant (one year from 7-1-51)  
 MAIRE, LEWIS E., B.S., M.D., Assistant (Rush) (one year from 7-1-51)  
 MOSSEY, RICHARD O., M.D., Assistant (Rush)  
 O'KANE, CALVIN R., M.D., Assistant (Rush)  
 RAINEY, ROBERT, B.S., M.D., Assistant (Rush) (one year from 7-1-51)  
 TREMAINE, MYRON J., B.M., M.S., M.D., Clinical Assistant  
 NARAT, JOSEPH K., M.D., Research Assistant  
 OLIVER, JAMES V., B.S., M.D., Research Assistant

#### Division of Urology

KRETSCHMER, HERMAN L., Ph.G., M.D., Professor (Rush), *Emeritus*  
 HECKEL, NORRIS J., A.B., M.D., Clinical Professor (Rush)  
 BUCKMAN, EDWARD, B.S., M.D., Clinical Associate Professor (Rush)

MERRICKS, JAMES W., JR., A.B., B.S., M.D., Clinical Associate Professor (Rush)  
 BAUMRUCKER, GEORGE O., B.S., M.D., Clinical Assistant Professor  
 COTTRELL, THOMAS, M.D., Clinical Assistant Professor (Rush)  
 RITCH, COLQUITT O., B.S., M.D., Clinical Assistant Professor  
 RUDNICK, DORRIN F., B.S., M.D., Clinical Assistant Professor  
 SCHACHT, FREDERICK, B.S., M.D., Clinical Assistant Professor  
 DRABANSKI, JOSEPH S., B.S., M.D., Clinical Associate  
 COTTRELL, THOMAS L. C., JR., B.S., M.D., Instructor (Rush) (one year from 7-1-51)  
 GAINES, REUBEN B., A.B., M.D., Clinical Instructor (Rush)  
 McDONALD, JAMES H., B.S., M.D., Clinical Instructor (Rush)  
 CHAU, SEK-HONG, M.D., Assistant (Rush) (one year from 7-1-51)  
 HADDAD, FARID S., A.B., M.D., Assistant (Rush) (one year from 7-1-51)

#### Division of Anesthesia

LYONS, MARY M., M.D., Clinical Associate Professor (Rush)  
 ANDERSON, CHARLES D., B.S., M.D., Clinical Associate Professor (Rush)  
 CURRY, GORDON W., B.S., M.D., Clinical Assistant Professor (Rush)  
 GITTelson, LLOYD A., M.S., M.D., Clinical Assistant Professor  
 KRETSCHMER, HENRY E., M.S., M.D., Clinical Assistant Professor  
 HALL, BETTY TAYLOR, B.S., B.M., M.D., Clinical Instructor (Rush)  
 HECKEL, EILEEN, M.D., Clinical Instructor (Rush)  
 ROBERTS, GEORGE, A.B., B.S., M.D., Clinical Instructor (Rush)  
 RODRIGUEZ, DOUGLAS D., B.S., M.D., Clinical Instructor (Rush)  
 STAFFORD, WILMA C., B.S., M.D., Clinical Instructor (Rush)  
 BAYAR, C., M.D., Assistant (Rush) (one year from 7-1-51)  
 DELIRA, JIMENEZ RUBEN, B.S., M.D., Assistant (Rush) (one year from 7-1-51)  
 KAHAN, PAUL, B.S., M.D., Assistant (one year from 7-1-51)  
 KOWALSKI, LEONARD F., M.D., Assistant (one year from 7-1-51)  
 LOPEZ, ROBERTO G., M.D., Assistant (one year from 7-1-51)  
 MARTIN, JOSE, M.D., Assistant (Rush) (one year from 7-1-51)  
 SEN, ARUN K., A.B., I.Sc., M.D., Assistant  
 SAULYS, VACLOVAS, M.D., Assistant (one year from 7-1-51)  
 SHIFRIN, RICHARD, B.S., M.D., Assistant (one year from 7-1-51)  
 TENNANT, MAURICE M., B.S., M.D., Assistant (one year from 7-1-51)

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

#### DEANSHIP OF THE GRADUATE COLLEGE

(4) Dean Louis N. Ridenour, who has been serving as Dean of the Graduate College and Professor of Physics since 1947, has submitted his resignation from the staff of the University of Illinois stating, "As you know, only the necessity of finding a more favorable climate for my younger daughter, who is ill, has persuaded me I must leave the University. I sincerely regret this necessity, but I feel I cannot evade it."

I have reluctantly accepted his resignation, effective September 1, 1951, and have appointed Professor F. T. Wall of the Department of Chemistry as Acting Dean of the Graduate College for the academic year beginning September 1, 1951, at a salary of \$11,800.

Confirmation of these actions is requested.

Professor Wall will also continue to serve as Chairman of the University Research Board. He served as Acting Chairman during the 1950-1951 academic year while Dean Ridenour was on leave of absence.

On motion of Mr. Nickell, the actions of the President were approved.

#### EXTENSION OF LEAVE OF ABSENCE FOR PROFESSOR F. W. LOOMIS

(5) Professor F. Wheeler Loomis, Head of the Department of Physics, who has been on leave of absence without pay since March 1, 1951, for services at the Massachusetts Institute of Technology as director of an important national defense project, has requested an extension of his leave of absence.

I recommend that he be continued on leave of absence without pay during the academic year 1951-1952. I recommend also that Professor G. M. Almy of the Department, who has been serving as Acting Head during the absence of Professor

Loomis, be reappointed as Acting Head for the academic year 1951-1952 and that he be paid additional compensation of \$1,000 for such services.

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

#### REINSTATEMENT OF SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR THOMAS E. BENNER

(6) Professor Thomas E. Benner of the College of Education was granted sabbatical leave of absence on one-half salary for the second semester of 1950-1951 so that he could undertake an assignment for the United States and the United Nations on an educational mission to Korea. Plans for utilization of his services did not materialize and he subsequently withdrew his request. His leave was canceled without prejudice to any future application.

Professor Benner has now requested sabbatical leave of absence on one-half pay for the first semester of 1951-1952 so that he may serve as an educational consultant in Korea. He has been on the faculty for twenty years and has never had a sabbatical leave of absence. He is eligible for leave either with full or one-half pay. In view of the previous authorization by the Board, I have approved this sabbatical leave of absence for the first semester of 1951-1952 on one-half pay.

On motion of Mr. Herrick, the action of the President was approved.

#### COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(7) The Dean of the College of Agriculture recommends the following appointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1951, for the terms indicated. New members are indicated by an asterisk.

I concur and recommend appointment of these men to the Citizens Committee according to the practice of including all college advisory committees in the membership of the general committee.

##### *Agricultural Economics*

- \*CURT E. ECKERT, R.R. 1, Belleville, (3 years)
- EARL M. HUGHES, Woodstock (2 years)
- ERNEST D. LAWRENCE, Danvers (2 years)
- JOHN P. HANNA, Geneseo (1 year)
- FRED E. HERNDON, Illinois Farm Supply, 100 East High Street, Chicago 5 (1 year)

##### *Agricultural Engineering*

- \*JOHN O. KUHN, JR., R.F.D., Streator (3 years)
- GILBERT W. BROWN, R.R. 3, Geneseo (2 years)
- \*K. T. SMITH, Greenfield (2 years)
- W. H. BEAUMAN, Tunnel Hill (1 year)
- T. J. SHAMBAUGH, JR., Oakley (1 year)

##### *Agronomy (Farm Crops)*

- \*EMIL F. HAUDRICH, Haudrich Hybrid Corn Co., 210 East Washington Street, Belleville (3 years)
- J. R. HOLBERT, Funk Brothers Seed Company, Bloomington (3 years)

- \*W. W. McLAUGHLIN, Citizens National Bank, Decatur 30 (3 years)
- J. R. HUEY, Moews Seed Company, Granville (2 years)
- ROY BURRUS, Burrus Brothers and Associated Growers, Arenzville (1 year)

##### *Agronomy (Soils)*

- \*WILLIAM RUSHTON, R.R. 2, Minooka (2 years)
- CHARLES B. SHUMAN, Illinois Agricultural Association, 43 East Ohio Street, Chicago 11 (2 years)
- MARION FINLEY, Meadowbrook Farm, Hoopeston (1 year)
- WALTER NEWLIN, Casey (1 year)

##### *Animal Science*

- J. R. FULKERSON, Fulkerson Farms, Jerseyville (Honorary Lifetime Member)
- \*TREVOR L. JONES, CIMCO Farms, Havana (3 years)
- \*ALBERT WEBB, Ewing (3 years)
- A. K. HOHENBOKEN, Geneseo (2 years)
- J. C. McLEAN, 622 Hampshire Street, Quincy (2 years)
- L. E. MATHERS, Leveldale Farms, Mason City (1 year)



*Dairy Science*

- \*GEORGE BEUTEL, Mokena (3 years)
- W. J. SAWYER, Gurnee (3 years)
- CHESTER J. McCORD, Locust Knoll Farm, Newton (2 years)
- \*OLIVER SPITZE, R.R. 4, Edwardsville (2 years)
- O. M. BURTON, Burton Lane Farm, Box 552, Lake Forest (1 year)

*Forestry*

- MRS. C. PHILLIP MILLER, 5757 Kimbark Avenue, Chicago 37 (3 years)
- HOWARD M. McDONALD, Trivoli (2 years)
- L. A. ABBOTT, The Pines, R.R. 1, Morrison (1 year)

*Horticulture (Vegetable and Fruit Crops)*

- \*HARVEY B. HARTLINE, 302 West Walnut, Carbondale (3 years)
- \*LESTER R. STONE, R.R. 1, Box 349, Moline (3 years)
- \*MILES W. BRYANT, Bryant's Nurseries, Princeton (2 years)
- \*GEORGE POWELL, 5715 Collinsville Road (R.F.D. 3), East St. Louis (2 years)
- L. A. KORITZ, Rochelle (1 year)

On motion of Mrs. Holt, these appointments were approved as recommended.

**COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE**

(8) The Dean of the College of Veterinary Medicine recommends the following appointments to the advisory committee for the College of Veterinary Medicine effective September 1, 1951, for the terms indicated. New members are indicated by an asterisk.

I concur and recommend appointment of these men to the Citizens Committee according to the practice of including all college advisory committees in the membership of the general committee.

- |                                       |   |
|---------------------------------------|---|
| Dr. C. E. DILLE, Cairo (1 year)       | *Dr. L. A. DYKSTRA, Aurora (3 years)    |
| Mr. WAYNE DINSMORE, Chicago (1 year)  | *Dr. C. A. LEMEN, Warrensburg (3 years) |
| Dr. J. B. JAFFRAY, Chicago (1 year)   | Mr. OSCAR LINN, Canton (3 years)        |
| Dr. A. A. LEGNER, Sandwich (1 year)   | Mr. R. V. MCKEE, Varna (3 years)        |
| Dr. R. A. THOMPSON, Clinton (1 year)  | *Dr. ARTHUR M. ORUM, Carthage (3 years) |
| Dr. H. P. WESSELS, Geneva (1 year)    |   |
| *Dr. WARREN E. AMLING, Pana (3 years) |   |

On motion of Mrs. Watkins, these appointments were approved as recommended.

**ADVISORY COMMITTEE FOR INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

(9) The Acting Director of the Institute of Labor and Industrial Relations recommends the reappointment for terms of three years of the following as members of the Institute's advisory committee: John E. Cassidy, representing the pub-

*Horticulture (Floriculture)*

- \*E. R. DRAMM, 601 South York Street, Elmhurst (3 years)
- \*J. A. STAACK, Julius Staack Sons, 2702 Sixth Avenue, Moline (3 years)
- W. G. LOVERIDGE, 1021 Wisconsin, Peoria (2 years)
- P. A. WASHBURN, 318 North Main Street, Bloomington (2 years)
- JAMES SYKORA, Amling Company, 1433 South Wabash, Chicago 5 (1 year)

*General Committee*

- ERNEST D. LAWRENCE, Agricultural Economics (2 years)
- CHESTER J. McCORD, Dairy Science (2 years)
- HOWARD M. McDONALD, Forestry (2 years)
- CHARLES B. SHUMAN, Agronomy (2 years)
- L. E. MATHERS, Animal Science (1 year)
- T. J. SHAMBAUGH, JR., Agricultural Engineering (1 year)
- JAMES SYKORA, Horticulture (1 year)

lic; Clinton Bush, representing labor; and G. W. Hoelscher, representing management.

These three members were appointed to the committee for two-year terms in July, 1949, when the present rotation plan was adopted. They were originally appointed to the committee in 1947.

To fill the vacancy on the advisory committee of the Institute of Labor and Industrial Relations created by the resignation of Mr. Wayne A. Johnston when he became a member of the Board of Trustees of the University, the Acting Director recommends the appointment of Mr. John McCaffrey, 180 North Michigan Avenue, Chicago. This will be for the period of Mr. Johnston's term, 1950-1953.

I concur.

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

#### RELEASE OF PATENTABLE DISCOVERY

(10) Professor I. C. Gunsalus of the Department of Bacteriology reports that in the course of his researches during the past several years, both at the University of Illinois and elsewhere, he has isolated a new B vitamin, the value of which has not been established. He has asked whether or not the University desires to seek patent protection.

This discovery, like numerous others which result from research in the biological and chemical sciences, is the sort that requires additional research in related fields to make the results useful. The University is not set up to carry on such additional researches unless additional funds are forthcoming from some other source. Accordingly, the Head of the Department of Bacteriology and the University Research Board recommend that the discovery be released to Professor Gunsalus to deal with as he chooses. In the opinion of the Board the cost of securing a patent would exceed any probable income.

I concur.

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

#### REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1951

(11) The Comptroller recommends that balances in appropriations made by the Board of Trustees for the fiscal year 1950-1951 which were encumbered by purchase or contractual agreements on June 30, 1951, be reappropriated for the fiscal year 1951-1952 to meet these obligations.

In addition, the Comptroller recommends that the following unencumbered balances in appropriations for services and projects not completed on June 30, 1951, be reappropriated for the fiscal year beginning July 1, 1951.

I concur.

#### *Urbana-Champaign*

Nonacademic Personnel.....	\$ 528
Legal Counsel.....	2 465
Student Counseling Bureau.....	96
Surplus equipment.....	1 543
Community master plan.....	1 660
Health Service special equipment.....	1 628
Honors Day special equipment.....	14
University stylebook.....	2 700
French.....	40
Mathematics.....	125
Aviation psychology.....	1 054
Bacteriology special equipment.....	7 400
Biological Sciences machine equipment.....	1 651
Botany special equipment.....	262
Entomology special equipment.....	627
Geography special equipment.....	1 050
Geography storeroom.....	201
Mathematics special equipment.....	3 500
North Greenhouse alteration.....	20
Physiology special equipment.....	389

Psychology special equipment.....	I 058
Sociology and Anthropology special equipment.....	556
Zoology special equipment.....	5 964
Agricultural Engineering special equipment.....	69
Agriculture car replacements.....	65
Agriculture special equipment.....	203
Agronomy biology laboratory remodeling.....	4 281
Agronomy special equipment.....	458
Animal Science special equipment.....	I 399
Crop Storage building.....	I 071
Dairy Science barn remodeling.....	8 600
Dixon Springs building.....	3 746
Feed lot improvements.....	I 974
Fencing agricultural farms.....	688
Home Economics special equipment.....	208
Horticulture Field Laboratory special equipment.....	I 566
Horticulture laboratory remodeling.....	273
Horticulture plant breeding greenhouse.....	685
Engineering administration college.....	608
Electrical Engineering college.....	I 074
General Engineering Drawing college.....	221
Mining and Metallurgical Engineering college.....	I 279
Physics college.....	612
Physics special expense and equipment.....	I 975
Theoretical and Applied Mechanics college.....	I 652
Ceramic Engineering station.....	53
Mechanical Engineering station.....	152
Physics station.....	I 203
Theoretical and Applied Mechanics station.....	359
Engineering administration station remodeling.....	3 800
Electrical Engineering classroom seats.....	443
Hydraulic Engineering laboratory remodeling.....	278
Mechanical Engineering equipment installation.....	799
Mining and Metallurgical Engineering service laboratory.....	14 000
Mining and Metallurgical Engineering special equipment.....	18 700
Physics special equipment.....	109
Physics special machine tools.....	6 216
Sewage plant research.....	I 679
Physics—Almy.....	42
Plant Pathology—Gottlieb.....	65
Ultracentrifuge—Ray.....	45
Commerce special equipment.....	441
University High School.....	I 498
Education special equipment.....	177
Architecture.....	248
Art.....	217
School of Music.....	I 860
Art special equipment.....	38
Music special equipment.....	942
Physical Education for Men special equipment.....	210
Physical Education for Women special equipment.....	650
Veterinary Medicine administration.....	282
Library School.....	182
Wired wireless.....	2 500
Visual Communications.....	355
Institute of Government and Public Affairs.....	51
Institute of Labor and Industrial Relations.....	I 264
Social Welfare Administration.....	138
Airport improvements.....	29 263
Armed Forces remodeling.....	2 200
Division of Communications equipment center special equipment.....	2 740
Institute of Government and Public Affairs special equipment.....	124
Journalism and Communications television tower.....	I 282

Television transmitter .....	9	500
Robert Allerton Park fire protection equipment .....	6	600
Robert Allerton Park remodeling and equipment .....	11	851
Library .....	5	558
Physical Plant operation and maintenance .....	8	763
Renewals and replacements .....	142	959
Minor improvements .....	7	411
Agricultural Engineering Laboratory—fire protection .....	37	750
Animal Sciences Laboratory astronomy observatory .....		383
Architectural services for future buildings .....		72
Architecture Building alterations .....		406
Architecture Building improved lighting .....	1	050
Bevier Hall remodeling .....	2	698
Changes in administrative offices .....	72	919
Chemistry water softener .....		525
Davenport Hall fume hood .....		527
Davenport Hall safety stairs .....	7	696
Davenport House health service remodeling .....	1	251
David Kinley Hall room 226 .....		262
Distilled water facilities .....		659
Engineering services—fire protection .....	2	813
Floriculture Building alterations .....	1	270
Gregory Hall remodeling rooms 200, 201 .....	1	410
Goodwin Avenue extension and parking .....	11	306
Gymnasium Annex remodeling .....	5	911
Harker Hall remodeling rooms 104, 106 .....	4	101
Horticulture Field Laboratory and Dairy Manufactures Building remodeling .....		667
Huff Gymnasium improvements .....	4	225
Illini Grove picnic area .....	2	948
Illini Hall third floor remodeling .....		229
1206 W. Illinois Street improvements .....	1	437
Improved street lighting—Champaign .....	26	325
601 E. John Street remodeling .....		120
608 S. Mathews Avenue remodeling .....	1	300
708 S. Mathews Avenue remodeling .....	7	599
Men's Residence Halls units .....	7	982
Men's Residence Halls dormitory .....	223	000
Mining and Metallurgical Laboratory architectural services .....		2
Mumford Hall library book stacks .....	1	045
Natural History Building remodeling general .....		176
Natural History Building remodeling physiology laboratory .....		739
Natural History Building renovation and ventilation .....	5	792
Noyes Laboratory general .....	3	383
Noyes Laboratory library remodeling .....		16
Noyes Laboratory remodeling bacteriology .....		833
Noyes Laboratory remodeling third and fourth floors .....	1	100
Noyes Laboratory renovation and modernization .....	30	568
Noyes Laboratory safety improvements .....	8	879
Parking facilities .....	7	966
Physics Laboratory repowering .....		132
Radiocarbon Laboratory expansion .....	7	247
Roof replacements .....		206
Sanitary sewer South Broadway .....	2	500
Service Building remodeling .....	52	408
Stock Pavilion chilling room .....	10	000
Student and staff housing planning .....	9	023
Talbot Laboratory remodeling general .....		467
Talbot Laboratory remodeling room 307 .....		358
University High School lighting improvements .....		68
1007 S. Wright Street mailing room .....		2
<i>Total, Urbana-Champaign .....</i>	<i>(926</i>	<i>236)</i>

*Chicago Professional Colleges*

Obstetrics and Gynecology.....	1	149
Pediatrics.....	2	088
Physical Plant painting.....	8	000
Rehabilitation of Anatomy lockers.....		375
Equipment for Animal Hospital.....		563
Experimental mouse colony equipment.....	1	190
Public Health calculating machines.....	2	356
College of Pharmacy kymograph.....		62
Hospital addressograph equipment.....	6	712
Coding medical records.....	1	428
Physical Plant renewals and replacements.....	19	021
Medical Betatron.....	1	176
Remodeling Animal Hospital—1121 S. Winchester.....		227
Architectural service Physical Medicine remodeling.....	2	500
Medical Center steam plant.....	54	236
Drug Plant Experiment Station building.....	4	437
Relocation of equipment units in hospital.....		310
Signs for parking lots.....		400
Experimental mouse colony remodeling.....	2	037
<i>Total Chicago Professional Colleges.....</i>		<i>(108 267)</i>

*Chicago Undergraduate Division*

Library book shelves.....	1	244
<i>Grand Total.....</i>		<i>\$1 035 747</i>

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

**APPROPRIATION FOR DEPARTMENT OF CIVIL ENGINEERING**

(12) The Dean of the College of Engineering has requested that the house at 501 South Wright Street, Champaign, be converted into office space for use by the structural research laboratory of the Department of Civil Engineering. This will require some remodeling and the purchase of equipment. The Provost recommends that an assignment of \$10,000 for this project be made to the Physical Plant Department from funds budgeted for Nonrecurring Equipment and Remodeling Unassigned.

I concur and recommend that the appropriation be made.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Remodeling in Noyes Laboratory of Chemistry.....	\$14	700
2. Additional facilities for Army R.O.T.C. at the Chicago Undergraduate Division.....	10	700
3. Remodeling east wing of the Illini Union Coffee House.....	9	800
4. Construction in architectural drafting rooms for the College of Fine and Applied Arts.....	5	500
<i>Total.....</i>		<i>\$40 700</i>

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

On motion of Mr. Fornof, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange,

Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Megran, Mr. Stevenson.

#### **APPROPRIATIONS BY THE ATHLETIC ASSOCIATION**

(14) The Board of Directors of the Athletic Association have approved the following appropriations:

1. An appropriation of \$2,000 or so much thereof as may be necessary to cover the cost of a Football Band trip to Indiana on October 27, 1951.
2. An appropriation of \$3,000 to the Alumni Association to provide for a portion of the salary of W. H. Rice for services rendered during the year 1950-1951.

These appropriations are submitted to the Board of Trustees for approval.

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

#### **PETTY CASH FUND FOR THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(15) The Division of Services for Crippled Children must make minor cash expenditures at various locations throughout the state but principally at the Springfield office. To control such expenditures it is desirable to establish a petty cash fund in Springfield to be handled on an imprest cash basis.

Section 50E (1) of the University Statutes provides that such funds in excess of \$1,000 may be established with the approval of the Board of Trustees.

The Director of the Division of Services for Crippled Children and the Comptroller recommend that a petty cash fund in the amount of \$1,200 be established for the Division and that the Springfield Marine Bank be approved as a depository for it. The University Treasurer concurs in the selection of this bank.

I concur.

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

#### **SALE OF RESIDENCE PROPERTY**

(16) The Director of the Physical Plant and the Comptroller recommend the sale of the residence property at 508 South Ridgeway Avenue, Champaign, to Professor Quincy Howe, the present lessee, at a price of \$23,000. This is in accordance with the policy approved by the Board of Trustees on December 28, 1950, governing the sale of University-owned residence property to staff members.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to complete this transaction.

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

#### **CONTRACT FOR CONSTRUCTION OF SEWAGE TREATMENT AND DISPOSAL SYSTEM AT ROBERT ALLERTON PARK**

(17) The necessity for a new sewage disposal system at Robert Allerton Park has been recognized for some time. The buildings of the Park are now serviced only by separate septic tanks. The 4-H Memorial Camp, which is a part of the Agricultural Extension Service and therefore a regular University off-campus program, has only out-of-door facilities.

On the basis of preliminary engineering studies and conferences of University officials with representatives of the 4-H Camp Committee, it was concluded that a project should be developed to cover (a) a treatment and disposal plant adequate to serve both the Park and the Camp and (b) all distribution facilities necessary for the Park, but with the main lines adequate to serve the Camp also. Facilities for the Camp grounds are deferred until such time as funds are available from contributions, since the development of the 4-H Camp has been supported by private contributions.

The Director of Robert Allerton Park, the Provost, and the Comptroller recommend awarding of contracts and assignments of funds as follows for these improvements:

General construction—Oran L. Shoemaker & Company, Champaign.....	\$49 362
Sewers and force main—Ed Harris & Paul Keller, Champaign.....	17 889
This is the second lowest bidder. Herr Brothers, Piper City, Illinois, submitted a low bid of \$17,726 but this firm can not start the work until May, 1952, whereas Harris & Keller are prepared to start within thirty days after awarding of a contract.	
Machinery to be bought on purchase orders on bids already received.....	2 543
Engineering design and supervision.....	4 850
Contingencies.....	356
<i>Total Budget</i> .....	\$75 000

I recommend that an appropriation of \$75,000 be made from the General Reserve Fund for this work, funds to be assigned as indicated above, and that contracts be awarded as recommended.

At this point the Secretary of the Board presented the following letter received from the Secretary of the Twin City Federation of Labor, Champaign-Urbana, Illinois:

TWIN CITY FEDERATION OF LABOR  
CHAMPAIGN-URBANA, ILLINOIS

August 9, 1951

Mr. A. J. Janata, Secretary,  
University of Illinois, Board of Trustees,  
Administration Building, West,  
University of Illinois,  
Urbana, Illinois.

DEAR SIR:

The Twin City Federation of Labor protests the action of the University of Illinois Board of Trustees in declaring in an advertisement for bids on construction of a sewage disposal plant at Allerton Park, Monticello, Ill., that "no prevailing wage rates exist" for the territory involved. The advertisement appeared in the August 3, 1951 issue of the Champaign-Urbana Courier.

It is the claim of organized labor in Champaign-Urbana, Ill., that this statement is not true. It is contended that the Allerton Park area is in the jurisdiction of Champaign-Urbana, and as such, the prevailing rates of wages paid in Champaign-Urbana also apply to Allerton Park.

Further, the 1951 amendment to the Prevailing Wage Act, State of Illinois, provides for the State Department of Labor to designate the rates to be used as prevailing where no established rate exists.

It is hoped the Board of Trustees will take such action as may be necessary to correct this flagrant disregard of Labor's rights in this instance, and to prevent its recurrence in the future.

Respectfully yours,  
TWIN CITY FEDERATION OF LABOR  
Orville E. Moore, *Secretary*  
1406 North Neil Street,  
Champaign, Illinois

The protest in this letter refers to the following statement included in the notice to contractors calling for proposals on the construction of a sewage treatment and disposal plant at Robert Allerton Park, as published in the *Champaign-Urbana Courier* on August 3, 1951:

The Contractor will be required to comply with the provisions of an act entitled, "An Act regulating wages of laborers, mechanics and other workmen employed under contracts for public works," (approved June 26, 1941) Illinois Revised Statutes 1941, Chapter 48, Sections 39L to 39S-12 inclusive and shall pay not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the work is performed and not less than the

general prevailing rate of per diem wages for legal holiday and overtime work to all laborers, workmen and mechanics engaged in construction work on this project. The owner has made an investigation and has been unable to ascertain the existence at the present time of any prevailing rate of wage for any class of work required to be performed under this proposed contract.

The letter had been referred by the Secretary of the Board to the Director of Nonacademic Personnel and the Legal Counsel for advice. The latter stated that after studying the Act regulating wages of laborers, mechanics, and other workmen employed under contracts for public works, including amendments thereof enacted by the Sixty-seventh General Assembly in 1951, he was unable to find any legal basis for the protest. An exhaustive study was made approximately a year ago by a fact-finding committee on which there were representatives of labor and the University. This Committee reported, under date of July 31, 1950, that rates paid for work in the building trades and crafts in Piatt County, Illinois, are subject to so much variation that it is not possible to establish single rates as prevailing. The Director of Nonacademic Personnel and the Director of Robert Allerton Park have advised the Legal Counsel that, to the best of their knowledge, the situation with respect to rates of wages now prevailing in Piatt County is the same as it was when they conducted their investigation a little over a year ago and that there exists in that county no collective bargaining agreement between an employer and employees covering rates of wages for work of the character of that contemplated by the contract for the construction of sewage facilities at Robert Allerton Park. The amendment referred to in the above letter does not authorize the State Department of Labor "to designate the rates to be used as prevailing where no established rate exists"; the amendment merely authorizes the Department to investigate violations of and to enforce the law. The law defines the geographical areas affected by it but does not recognize such jurisdictional claims as are set forth in the above letter. It was, therefore, mandatory upon the University in complying with the Act to include in the published notice calling for proposals the statement to which the letter from the Twin City Federation of Labor objects.

At the conclusion of this discussion, the Legal Counsel was directed to reply to this letter, explaining the legal position of the University and correcting the misconceptions by calling attention to the differences between the claims in the letter on the one hand and the provisions of the law on the other.

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

#### CONTRACTS FOR REMODELING IN NOYES LABORATORY

(18) For the past several years the University has been carrying on a program of remodeling in the Noyes Laboratory of Chemistry to reduce fire hazards. This has included the construction of fireproof stairwells at the north and south corner of the west wing to replace the center stairs which constituted a major hazard. The closing of the center stairs has made available additional floor space. The Com-



mittee on Nonrecurring Appropriations has recommended an assignment of funds for remodeling to utilize this space by the construction of a classroom seating thirty-five students on the third floor, a new storeroom on the second floor, and office, storage, and a toilet room on the first floor.

Bids have been taken on this remodeling and the Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows:

General — Clyde E. Gates, Champaign.....	\$14 730
Ventilating — F. R. Inskip and Company, Champaign.....	3 966
Electrical — J. M. Bean Electric and Hardware, Urbana.....	880
Plumbing — Reliable Plumbing and Heating Company, Champaign.....	3 020
Heating — Reliable Plumbing and Heating Company, Champaign.....	2 575

I concur.

On motion of Mr. Nickell, these contracts were authorized.

#### **ELEVATOR FOR ENGINEERING RESEARCH LABORATORY**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$17,957 to the Otis Elevator Company, Chicago, the lowest bidder, for the installation of an elevator in the Engineering Research Laboratory which is being remodeled to house the Control Systems Laboratory.

Funds are available in the appropriations made by the Board for this remodeling.

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

On motion of Mr. Herrick, this contract was authorized.

#### **CONTRACT FOR PLASTERING**

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract to E. G. Lindsey, Champaign, the lowest bidder, for plastering maintenance work as required on the Champaign-Urbana campus during 1951-1952 as follows:

Percentage added to total cost of labor for Workmen's Compensation, Social Security, and other costs.....	7.0%
Percentage added to total costs for contractor's profit and overhead.....	15.0%

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 authorized.

#### **CONTRACT FOR EXTENSION OF CAMPUS LIGHTING FACILITIES**

(21) Completion of the Animal Sciences Laboratory, the Veterinary Medicine Building, and the Goodwin Avenue extension will necessitate additions to campus lighting facilities in these areas.

Approximately 30 per cent of the new lighting needed is in areas west of the Genetics Building, north of the Agricultural Engineering Building, and near the rock gardens north of the Floriculture Building. The cost of the improvements in these areas can be met from funds budgeted for minor improvements for 1951-1952. The cost for the remaining areas can be charged against the state appropriation for the construction of the buildings.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$8,775 to the Brunkow Electric Company, Champaign, the lowest bidder, for the installation of additional lighting.

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

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

#### **CONTRACT FOR LANDSCAPING AREAS OF NEW CONSTRUCTION**

(22) The construction of the Animal Sciences Laboratory, the Veterinary Medicine Building, and the extension of Goodwin Avenue will require grading and seeding of the campus areas in the vicinity of those buildings. The Physical Plant

Department had planned to defer all landscaping work until the spring of 1952, but construction progress has been better than anticipated so that it is possible to grade and seed a large part of these areas this fall.

Accordingly, on recommendation of the Physical Plant Department and the Comptroller, I authorized the award of a contract for \$4,340 to Irving L. Peterson, landscape architect, for this grading and seeding. It was necessary to award a contract immediately in order to take advantage of the weather and the fall growing season, and I, therefore, authorized this as an emergency.

Eight contractors were invited to bid on drawings and specifications but due to the fact that this is the height of the fall planting season and all landscaping contractors are very busy, Mr. Peterson's was the only bid received. Comparison of his bid with other similar work indicates that it is a reasonable figure and is well within the estimates of cost.

Funds are available for this contract in the appropriation for construction of an extension of Goodwin Avenue.

I request confirmation of this action.

On motion of Mr. Grange, the action of the President was confirmed and the contract was authorized.

#### PREVAILING RATE OF PER DIEM WAGES APPLICABLE TO CONTRACTS

On motion of Mr. Nickell, wages to be paid all laborers, workmen, and mechanics employed by contractors and subcontractors in the execution of contracts for remodeling in the Noyes Laboratory, the installation of an elevator in the Engineering Research Laboratory, plastering, extension of campus lighting facilities, and landscaping areas of new construction, as awarded above, shall be not less than the rates specified in the following schedules:

<i>Craft</i>	<i>Wage per hour</i>	<i>Craft</i>	<i>Wage per hour</i>
Brickmasons.....	\$3 50	Iron Workers.....	\$2 57½
Building and Common Labor		Lathers.....	2 50
Class A.....	1 85	Mosaic and Terrazzo Workers	2 50
Class B.....	1 70	Painters.....	2 25
Carpenters.....	2 50	Plasterers.....	3 08
Cement Finishers.....	2 67½	Plumbers.....	2 61¼
Electricians.....	2 50	Roofers.....	2 20
Hoisting Engineers		Sheet Metal Workers.....	2 33¾
One drum.....	2 17½	Steamfitters.....	2 61¼
Two drum.....	2 50	Truck Drivers.....	1 75

#### CONTRACTS FOR DEMOLITION OF BUILDINGS IN MEDICAL CENTER DISTRICT, CHICAGO

(23) The Director of the Physical Plant and the Comptroller recommend award of contracts to:

Loeb Wrecking and Lumber Company, Chicago — For demolition of buildings at 1748-50-52-54-56-58 West Taylor Street and 929-937 South Wood Street.....\$3 900

Speedway Wrecking Company, Chicago — For demolition of buildings at 824, 914, 920, and 924 South Hermitage Avenue..... 3 360

Both are the lowest bidders.

These are old vacant buildings and must be razed to clear the site of the new East Dentistry-Medicine-Pharmacy Building.

Funds are available in the state appropriation for the construction of this building.

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

On motion of Mr. Johnston, this contract was authorized. The wages

to be paid all laborers, workmen, and mechanics employed by the contractors and subcontractors in the execution of these two contracts shall be not less than the prevailing rate of wages specified in the following schedule:

**LOEB WRECKING AND LUMBER  
COMPANY**

<i>Craft</i>	<i>Wage per hour</i>
Laborer.....	\$1 75
Wrecker.....	2 10

**SPEEDWAY WRECKING COMPANY**

<i>Craft</i>	<i>Wage per hour</i>
Laborer.....	\$1 75
Wrecker.....	2 10
Burner.....	2 15
Stackman.....	2 45
Concrete Breaker.....	2 27½
Chauffeur (4 Wheel).....	1 90
Chauffeur (6 Wheel).....	2 00
Dozer Operator.....	2 25
Crane and Shovel Operator...	2 85

**CONTRACT FOR PURCHASE OF COAL FOR  
CHICAGO HEATING PLANT**

(24) Bids have been taken for the purchase of 18,000 tons of coal screenings to be delivered to the new University of Illinois operated heating plant, 1717 West Taylor Street, Chicago, as required during the period from September 1, 1951, to June 30, 1952.

The Business Manager of the Chicago Departments, the Director of the Physical Plant, and the Comptroller recommend award of a contract to the Silver Creek Coal Company, Chicago, the lowest bidder, for 1¼" coal screenings to be furnished from their mine at a cost of \$4.25 f.o.b. mine, freight \$.72 (net of federal tax), plus \$1.01 handling and delivery; total estimated cost, \$107,640. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University retains the right of approval of any increase in price.

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

The contract is subject to approval 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. Grange, this contract was authorized.

**PURCHASES**

*Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronics component parts	Physics	Allied Radio Corp., Chicago	\$5 145 65
		Newark Electric Co., Chicago	5 657 79 f.o.b. delivered
Three RCA Graphichon C-73-140 tubes	Physics	RCA, Harrison, N.J.	3 000 00 f.o.b. Harrison, N.J.
141,850 resistors, five per cent tolerance, in one-half, one, and two-watt capacity	Physics	Allen-Bradley Co., Milwaukee, Wis.	7 584 05 f.o.b. Milwaukee, Wis.
Three No. C73171 electrostatic barrier grid storage tubes	Physics	RCA, Chicago	3 450 00 f.o.b. Harrison, N.J.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One permanent magnet assembly and mounting magnetized to 3500 gauss $\pm$ 10 per cent including six castings	Chemistry	Indiana Steel Products Co., Valparaiso, Ind.	3 801 16 f.o.b. Valparaiso, Ind.

On motion of Mr. Herrick, 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>
100,000 sixteen-page examination books	Office Supply Storeroom	C. P. Lesh Paper Co., Indianapolis, Ind.	5029 85 f.o.b. Urbana
250,000 eight-page examination books			
Seven quarterly issues of the <i>Law Forum</i> to be printed and bound	College of Law	Interstate Printing Co., Danville	15 279 25 f.o.b. delivered
1,000 copies <i>Teacher-Learning Theory</i> , by W. S. Monroe, a 400-page book to be printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	3 469 50
100 choice grade feeder wethers lambs	Animal Science		5 000 00
100 choice grade feeder ewe lambs (Weight to be approximately 75 pounds per head)			
Lot of laboratory glassware (soft) to be used as stock in the General Chemical Stores for the fall and winter terms of 1951-1952	General Chemical Stores	Chicago Apparatus Co., Chicago	18 898 77 f.o.b. Urbana
Research metallographic equipment for bright field, dark field, and polarized light, tint plate on rotatable disc, complete with accessories	Mining and Metallurgical Engineering	Adolph I. Buehler, Chicago	8 548 00 f.o.b. delivered and installed
One X-ray unit special, for direct measurement of diffracted intensities, 200/250 volts, 60 cycle, complete with accessories	Mining and Metallurgical Engineering	General Electric X-Ray Corp., Chicago	12 897 90 f.o.b. Milwaukee, Wis.
One counter tube (Geiger type)			
250,000 gallons of No. 1 fuel oil to be delivered to the Parade Grounds housing area by transport truck as required from September 15, 1951, to June 30, 1952	Residence Halls	Phillips Petroleum Co., Bartlesville, Oklahoma	29 847 50 f.o.b. delivered
31,133 board feet (one carload) kiln dried No. 1 Douglas Fir lumber, square end trimmed with eased edges	Physical Plant	H. E. Moore & Co., Champaign	3 730 43 f.o.b. delivered
One bulk steam sterilizer, 36" x 42" x 84", complete with accessories	Research and Educational Hospitals, Chicago Colleges	American Sterilizer Co., Chicago	7 291 00 f.o.b. delivered
2,000 copies of <i>Cultural Sciences</i> , by Florian Znaniecki	University Press	The Haddon Craftsmen, Inc., Scranton, Pa.	5 326 58 f.o.b. freight prepaid

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(26) The Comptroller's report of contracts executed during the period July 1 to August 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
U. S. Industrial Chemicals Corp.	Study of synergized pyrethrin allethrin, and related sprays	\$ 1 000 00	May 16, 1951
Dr. Salsbury's Laboratories	Study of arsonic acid derivatives	1 800 00	July 9, 1951
United States Air Force	AF 33(038) — 21251	15 885 00	March 8, 1951
United States Army	DA 33 — 017 eng 96	20 000 00	May 26, 1951
United States Navy	N 6 ori — 07132	30 000 00	February 1, 1951
United States Navy	N 600S — p-12803	322 64	February 13, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Milk Market Administrator	Study of federal milk marketing in Quad-Cities	3 000 00	June 20, 1951
Arthur D. Little, Inc.	Subcontractor on DA — 19020 — ord 47	9 000 00	February 2, 1951
United States Navy	N 60nr — 07134	18 000 00	April 13, 1951
United States Air Force	AF 33(038) — 20922	16 000 00	March 25, 1951
Carpenter Steel Co.	Study of the use of stainless steel pipe for conducting milk	2 000 00	August 4, 1951
State of Illinois	Business analysis of aviation industry in Illinois	10 000 00	July 15, 1951
United States Atomic Energy Commission	AT (11-1) — 182	135 000 00	June 25, 1951
Cook Electric Co.	Subcontractor on AF — 33(038) — 13666	10 700 00	March 25, 1951
United States Air Force	AF 33(038) — 21255	36 117 00	March 8, 1951
United States Air Force	AF 33(038) — 21587	25 260 00	March 9, 1951
United States Air Force	AF 33(038) — 19569	21 026 00	January 22, 1951
United States Navy	Nop — 536	890 00	February 15, 1951
United States Navy	Nonr — 336(00)	14 181 00	May 1, 1951
United States Army	DA — 49-007 — MD — 170	11 879 00	April 1, 1951
United States Army	DA — 49-007 — MD — 148	15 895 00	May 1, 1951
United States Army	DA — 18-064-CML-494	44 000 00	June 11, 1951
State of Illinois	Cooperative investigation of soil exploration and mapping	7 500 00	June 30, 1951
Beatrice Foods Co.	Installation of ice cream machines on campus	15% of gross sales	July 1, 1951
Campbell Soup Co.	Nutritional requirements of basidiomycetes	14 386 16	August 25, 1951
United States Air Force	AF — 33(038) — 25726	280 000 00	July 3, 1951
United States Army Ordnance Corps	DA — 11-022-ORD-401	23 800 00	July 18, 1951
United States Army Ordnance Corps	DA — 11-022-ORD-174	363 000 00	May 1, 1951
United States Navy	Nonr — 412(00)	4 183 00	June 1, 1951
United States Army Chemical Corps	DA 18-108-CML-2446	15 000 00	June 14, 1951
United States Navy Bureau of Ships	Nodsr-52367	119 074 00	June 28, 1951
Housing and Home Finance Agency	H — 75	25 480 00	June 15, 1951
Housing and Home Finance Agency	H — 73	28 572 00	June 13, 1951
United States Department of Agriculture	A — 18-33421	20 000 00	June 19, 1951
United States Department of Agriculture	A — 18-33035	10 000 00	May 22, 1951
United States Air Force	AF — 33(038) — 25734	17 444 80	May 31, 1951
Abingdon, Illinois School District	Survey to develop school building program	450 00	July 10, 1951
Illinois Power Co.	Grant of utility easement at 1108 W. Green Street	None	July 30, 1951
Benton, Illinois School District	Survey on high school education program	1 000 00	July 23, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Sam S. Caplon	Install eleven electric fixtures in I.N.I. (Chicago)	570 00	June 25, 1951
Bosley Wrecking Co.	Demolition at 825 S. Marshfield Avenue, Chicago	825 00	June 25, 1951
James L. Lyon Co.	Acoustical ceiling room 320 I.N.I. (Chicago)	205 00	June 21, 1951
Museum of Modern Art	Exhibit — Architecture of the City Plan	85 00	July 31, 1951
Museum of Modern Art	Exhibit — Three modern styles	150 00	July 2, 1951
Museum of Modern Art	Exhibit — World of Illusion	50 00	July 2, 1951
Museum of Modern Art	Exhibit — Painting and sculpture in architecture	75 00	July 2, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
States Attorney of Champaign County	County services rendered	21 550 70 <sup>1</sup>	July 30, 1951
States Attorney of DeKalb County	County services rendered	2 882 24 <sup>1</sup>	July 27, 1951
States Attorney of Piatt County	County services rendered	6 388 84 <sup>1</sup>	July 28, 1951
John Taylor	Summer residential clinic transportation	16 50 per day	July 2, 1951
Capitol Records	Transcription disks for Radio Station	900 00	December 1, 1951
Public Service Co. of Northern Illinois	Excess facilities agreement — Lisle, Ill.	272 51	June 1, 1951
Schroeder's	Furnish and install duct work in Engineering Research Laboratory	7 286 40 <sup>2</sup>	July 5, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Standard Brands, Inc.	Help establish a yeast genetics laboratory	5 000 00	August 25, 1951
American Dehydrators Association	Nutritive value of dehydrated alfalfa meal in swine nutrition	1 500 00	August 1, 1951
Armour and Co.	Autooxidation of unsaturated fatty acids	3 000 00	August 7, 1951
State of Illinois, Department of Public Works and Buildings	Study of highway problems	5 000 00	June 30, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Supplement #2	2 814 00	June 25, 1951
United States Navy	N 60ri — 07131 Amendment #2	17 808 00	June 1, 1951
United States Navy	N 60ri — 07130 Amendment #1	10 060 00	June 13, 1951
United States Navy	N 60ri — 07126 Amendment #3	23 000 00	June 13, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Supplement #1	19 000 00	May 31, 1951
United States Navy	N 60ri — 07129 Amendment #3	28 368 00	May 15, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project 8	8 395 00	April 24, 1951
United States Navy	N 60ri — 71 Amendment #5	20 000 00	March 31, 1951
United States Department of Labor	Study of labor statistics consumers price index	5 000 00	May 31, 1951
United States Air Force	AF 41(128) — S2 Supplement #1	2 890 00	June 6, 1951
United States Navy	N 60ri — 07132 Amendment #1	40 000 00	June 26, 1951
United States Navy	N 0nr — 173(00) Amendment #1	27 000 00	June 26, 1951
United States Atomic Energy Commission	AT — (40-1) — 282 Modification #2	5 000 00	June 21, 1951
United States Navy	N 60ri — 07133 Amendment #1	5 000 00	July 1, 1951
County Mutual Fire Co.	Study of soybean losses from hail damage	1 800 00	July 16, 1951
Illinois Farm Bureau Serum Association	Study of sulfonamides, antibiotics in swine diseases	5 000 00	June 5, 1951
Research group of the Institute of Boiler and Radiator Manufacturers	Study of steam and hot water heating systems	21 000 00	June 27, 1951
Standard Oil Co.	Study of insecticides	5 000 00	July 6, 1951
VioBin Corporation	Study of non-vitamin E nutrient values of wheat germ oil	1 500 00	June 14, 1951

*Leases Executed*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Shirley P. Nelson	Snack bar at Airport	10% of gross receipts	August 7, 1951
Chester R. Summers	First floor of Burt House (Airport)	71 50 per month	June 18, 1951
John T. Pringle	Second floor of Burt House (Airport)	66 00 per month	June 18, 1951

<sup>1</sup> Under provisions of Act authorizing payments in lieu of taxes.<sup>2</sup> Work necessary for defense contract.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Collins and Lewis	Rockford office of Division of Services for Crippled Children	80 00 per month	April 28, 1951
Lyda M. Berry	Springfield office of Division of Services for Crippled Children	85 00 per month	June 5, 1951
Central National Bank & Trust Co. of Peoria	Peoria office of Division of Services for Crippled Children	270 00 per month	June 30, 1951
Frances Levin	Vandalia office of Division of Services for Crippled Children	65 00 per month	July 1, 1951
New York Central Railroad Co.	Garden license	1 00	May 24, 1951

*Adjustments Made in Authorizations Issued under Cost-Plus Standing Contracts*  
(Minor Adjustments on Work Started before July 1)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Talbot Laboratory remodeling	7 25	July 5, 1951
	Davenport House health service remodeling	39 20 <sup>1</sup>	July 31, 1951
	Changes in administrative offices	662 28 <sup>1</sup>	August 7, 1951
	Floriculture Building alterations	441 86 <sup>1</sup>	August 23, 1951
E. N. DeAtley	Changes in administrative offices	56 41	August 24, 1951
	Sub-total	(1 079 68) <sup>1</sup>	
	Changes in administrative offices	430 39 <sup>1</sup>	August 7, 1951
	Davenport House health service remodeling	547 49 <sup>1</sup>	August 14, 1951
	Floriculture Building alterations	80 04 <sup>1</sup>	August 22, 1951
Reliable Plumbing and Heating Co.	Sub-total	(1 057 92) <sup>1</sup>	
	Changes in administrative offices	54 11 <sup>1</sup>	August 2, 1951
	Changes in administrative offices	748 11 <sup>1</sup>	August 8, 1951
	Minor building improvements Huff Gymnasium room 212	45 44 <sup>1</sup>	August 8, 1951
	Talbot Laboratory remodeling	53 48 <sup>1</sup>	August 14, 1951
Schroeder's	Harker Hall remodeling room 104, 106	1 445 00 <sup>1</sup>	August 15, 1951
	Floriculture Building alterations	348 36 <sup>1</sup>	August 20, 1951
	Sub-total	(2 694 50) <sup>1</sup>	
	Changes in administrative offices	117 87 <sup>1</sup>	
	Radiocarbon Laboratory expansion	222 37 <sup>1</sup>	
Clarence H. Siems	Special State—East Chemistry equipment	34 14	
	Sub-total	(306 10) <sup>1</sup>	
	Green Street Apartments	251 72 <sup>1</sup>	July 18, 1951
	Radiocarbon Laboratory expansion	178 31 <sup>1</sup>	July 12, 1951
	Sub-total	(430 03) <sup>1</sup>	
Square Deal Electric Co.	Green Street Apartments	10 81 <sup>1</sup>	July 30, 1951
	Special State—Natural History fire protection	204 54 <sup>1</sup>	July 30, 1951
	David Kinley Hall remodeling room 226	197 64 <sup>1</sup>	July 31, 1951
	708 S. Mathews Avenue remodeling	146 91 <sup>1</sup>	August 20, 1951
	Sub-total	(559 90) <sup>1</sup>	

*Adjustments Made in Authorizations Issued under Cost-Plus Standing Contracts*  
(Minor Adjustments on Work Started after July 1)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Noyes Laboratory third and fourth floor remodeling	160 08	August 8, 1951
	Noyes Laboratory remodeling, renovation, and modernization	590 01	August 13, 1951
	Sub-total	(750 09)	
Clyde E. Gates	Noyes Laboratory third and fourth floor remodeling	1 149 25	August 17, 1951
	Noyes Laboratory remodeling, renovation, and modernization	2 050 80	August 17, 1951
	Sub-total	(3 200 05)	
Reliable Plumbing and Heating Co.	Noyes Laboratory third and fourth floor remodeling	200 00	August 16, 1951
	Harker Hall remodeling room 104, 106	2 715 00	August 16, 1951
	Noyes Laboratory remodeling, renovation, and modernization	1 092 00	August 17, 1951
	Sub-total	(4 007 00)	

This report was received for record.

<sup>1</sup> Deduct.

**QUARTERLY REPORT OF THE COMPTROLLER**

(27) The Comptroller presents his quarterly report to the Board as of June 30, 1951.

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

**GIFT OF GEORGE R. CARR**

(28) Mr. George R. Carr of the Class of 1901 has offered the University of Illinois a collection of about 2,000 items on the history of Chicago and early railroad history, including also material and numerous autographed letters of famous personalities relating to Abraham Lincoln and the Civil War. The Acquisition Department of the University Library estimates this collection has a value of \$10,000. Mr. Carr has indicated his intention of supplementing this gift with similar items later.

I have accepted this offer on behalf of the University and I am pleased to report it to the Board for official record.

This report was received for record.

**GIFT OF MERCK AND COMPANY, INC. TO ESTABLISH  
KARL FOLKERS LECTURE SERIES IN CHEMISTRY**

(29) Merck and Company, Inc., Rahway, New Jersey, has given the University \$12,500 to establish for a period of years the "Karl Folkers Lecture Series in Chemistry." The principal and income of this grant is to be expended over a period of not less than fifteen years for annual lectures if feasible (although they may be omitted for a year or two to accumulate funds for special lectures) primarily in the fields of organic chemistry and biochemistry but without excluding other fields. A similar grant has been offered to the University of Wisconsin.

On the recommendation of the Head of the Department of Chemistry, I have accepted this grant and have expressed to the Chairman of the Board of Merck and Company the appreciation of the University.

This report was received for record.

**REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY**

(30) The following gifts and grants of funds received by the University have been accepted by the President in accordance with the statutory procedure and are now being reported for official record.

*For the Colleges and Schools at Urbana-Champaign**A. Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Advertising Executives Club of Chicago, \$150 for a scholarship in advertising, School of Journalism and Communications.
2. Mr. Robert Allerton, Hawaii, \$800 for the continuation of the Robert Allerton Traveling Scholarships in Architecture for 1951.
3. Alpha Alpha Chapter of Alpha Phi Omega, a national service fraternity, \$250 for scholarships for the academic year 1951-1952.
4. Chicago Farmers, Chicago, \$500 for a scholarship in agriculture for the academic year 1951-1952.
5. Gulf, Mobile, and Ohio Railroad Company, Jackson, Tennessee, \$2,200 for seven scholarships in agriculture and home economics for the academic year 1951-1952.
6. Illinois Association for the Crippled, Inc., \$450 for scholarships in occupational therapy.
7. Illinois Congress of Parents and Teachers:
  - a. \$600 for scholarships for the academic year 1951-1952.
  - b. \$250 for scholarships for students in the field of special education.
8. Illinois Federation of Women's Clubs, \$2,763.50 to be added to the Occupational Therapy Scholarship Fund.
9. Illinois Federation of Women's Clubs, Third District, \$1,320 to be added to the Third District fund for scholarships in occupational therapy.
10. Kroger Company, Cincinnati, Ohio, \$1,200 for scholarships in agriculture and home economics in the amount of \$200 each.



11. James F. Lincoln Arc Welding Foundation, \$1,250 for four scholarships (\$250 each) in agricultural engineering.
  12. Messrs. Albert, Jr., Joseph S., and Louis Mohr, Chicago, alumni of the University, \$1,000 for additional Robert C. Zuppke Scholarships for the academic year 1951-1952.
  13. National Association of Thoroughbred Breeders, Lexington, Kentucky, \$400 for a four-year scholarship in agriculture awarded to a participant in the Future Farmers of America program.
  14. Old Ben Coal Corporation, \$700 for scholarships in mining engineering for the academic year 1951-1952.
  15. Panhellenic Council, University student organization, \$262.67 for scholarships.
  16. Henry A. Petter Supply Company, \$200 for a scholarship in mining engineering for the academic year 1951-1952.
  17. Alfred E. Pickard Coal Company, \$200 for a scholarship in mining engineering.
  18. Mrs. Kittie B. Pierce, LaGrange, Illinois, \$500 for continuation of the Phyllis Pierce Ruettinger Scholarship for the academic year 1951-1952.
  19. Pi Kappa Lambda, \$100 for a scholarship in music.
  20. Praetorians of Illinois, an organization of men residing in the University Men's Residence Halls, \$120 for scholarships.
  21. The Presser Foundation, Philadelphia, Pennsylvania, \$250 for a scholarship in music for the academic year 1950-1951.
  22. Mr. John W. Ruettinger, Chicago, \$500 for the continuation of the John C. Ruettinger Memorial Scholarship for the academic year 1951-1952.
  23. Sears-Roebuck Foundation, Chicago, \$4,200 for scholarships in agriculture.
  24. Sinai Temple Congregation of Champaign-Urbana, \$50 for a scholarship in music.
  25. Skidmore, Owings, and Merrill, Chicago, \$1,000 for a scholarship in architecture for the academic year 1951-1952.
  26. Student Organization Fund, \$500 for scholarships.
  27. University Concert and Entertainment Board, \$500 for Star Course Scholarships.
  28. University of Illinois Foundation, \$2,500 for Illini War Memorial Scholarships; \$250 to be added to the Charles E. Merriam Scholarship Fund; and \$25 for the John T. Rusher Memorial Scholarship.
  29. Anonymous, \$1,000 to be added to the James M. White Memorial Fund, the income to be used for awards and prizes to students in architecture.
  30. Champaign County Cerebral Palsy Fund, \$1,000 to aid Dr. Severina Nelson, Professor of Speech and Director of the Clinic, in her work with children suffering from cerebral palsy.
  31. Mr. Lester Norris, St. Charles, Illinois, \$500 to be used toward a field trip to Mexico by some graduate students in the Department of Zoology.
  32. Sons of Union Veterans of the Civil War, an annual award of a Grand Army of the Republic dress sword and scabbard to be presented to the Army's second-year advanced R.O.T.C. cadet, exclusive of brigade commander, regimental commanders and their staffs, who was most active in military work during his four years in college.
  33. University of Illinois Foundation, \$3,000 for Child Welfare and Development, and \$1,600 for the Illini Picnic Grove.
  34. Women's District Grand Lodge No. 6, B'nai B'rith, Chicago, \$100 for the Dr. Abram Leon Sachar Prize in History.
- Total, Undergraduate Scholarships, Prizes, and Other Financial Aids.....\$32,191.17*
- B. Funds for Graduate Fellowships, Scholarships, and Research*
35. Armour and Company, Chicago, \$4,800 for the renewal of a fellowship in chemistry, under the direction of Professor George L. Clark, for the academic year 1951-1952.
  36. Cincinnati Chemical Works, Cincinnati, Ohio, \$1,000 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

37. The Dow Chemical Company, Midland, Michigan, \$1,500 for the renewal of a fellowship in chemistry, under the direction of Professor E. W. Comings, for the academic year 1951-1952.

38. E. I. Du Pont de Nemours and Company, Wilmington, Delaware:

a. \$6,600 for fellowships in chemistry and chemical engineering for the academic year 1951-1952.

b. \$5,300 for a postdoctoral fellowship in chemistry for the academic year 1951-1952.

39. Eastman Kodak Company, Rochester, New York, \$1,200 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

40. Ethyl Corporation, Detroit, Michigan, \$1,500 for the renewal of a fellowship in chemical engineering for the academic year 1951-1952.

41. The Firestone Tire and Rubber Company, Akron, Ohio, \$3,000 for the renewal of fellowships in chemistry (\$1,500 each), under the supervision of Professor Frederick T. Wall, for the academic years 1950-1951 and 1951-1952.

42. Eli Lilly and Company, Indianapolis, Indiana:

a. \$1,000 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

b. \$4,263 for renewal of a fellowship in chemistry for a general study of insulin metabolism.

43. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, \$3,600 for two fellowships in chemistry for the academic year 1951-1952.

44. Motorola Incorporated, Chicago, \$750 for the renewal of the Galvin Fellowship in electrical engineering for the academic year 1951-1952.

45. National Academy of Sciences, Committee on the Marsh Fund, \$200 for a fellowship in chemistry for the summer of 1951.

46. Pan American Refining Corporation, New York, New York, \$1,265 for the renewal of a fellowship in chemical engineering for the academic year 1951-1952.

47. The Procter and Gamble Company, Cincinnati, Ohio, \$1,750 to be added to their fellowship in chemistry.

48. Ralston Purina Company, St. Louis, Missouri, \$1,560 for a fellowship in animal husbandry for the academic year 1951-1952.

49. G. D. Searle and Company, Chicago, \$2,000 for a fellowship in chemistry for one year beginning June 15, 1950.

50. Shell Fellowship Committee, New York, New York, \$3,000 for the renewal of fellowships in chemical engineering (\$1,500) and geology (\$1,500) for the academic year 1951-1952.

51. Illinois Chapter of Sigma Xi, Urbana, \$500 for a fellowship in the Graduate College for the academic year 1951-1952.

52. Socony-Vacuum Laboratories, New York, New York, \$2,000 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

53. Standard Oil Company of California, San Francisco, \$1,250 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

54. Standard Oil Company of Ohio, Cleveland, Ohio, \$2,100 for a fellowship in chemistry and chemical engineering for the academic year 1951-1952.

55. Swift and Company, Chicago, \$2,200 for renewal of a fellowship in entomology for the academic year 1951-1952.

56. Tau Chapter of Zeta Phi Eta, \$350 for a fellowship in the Department of Speech for the academic year 1951-1952.

57. Titanium Alloy Manufacturing Division, National Lead Company, Niagara Falls, New York, \$2,000 for the renewal of a fellowship in ceramic engineering for the academic year 1950-1951.

58. The Upjohn Company, Kalamazoo, Michigan:

a. \$1,705.20 for the renewal of a fellowship for study of enzyme systems in adrenal glands for the period from July 1, 1951, to August 31, 1952.

b. \$4,060 for the renewal of a postdoctorate fellowship in chemistry for study of enzyme systems in adrenal glands, under the supervision of Dr. Carl S. Vestling, for the academic year 1951-1952.

59. Velsicol Corporation, Chicago, \$2,500 for the renewal of a fellowship in zoology for the academic year 1951-1952.

60. Victor Chemical Works, Chicago, \$1,500 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

61. Western Cartridge Company, Division of Olin Industries, East Alton, Illinois, \$1,800 for the renewal of a fellowship in chemistry for the academic year 1951-1952.

62. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, \$1,000 for the renewal of a fellowship in electrical engineering for the academic year 1951-1952.

63. Mary E. Baker scholarship, supported by the University of Tennessee Library staff, \$300 to continue graduate study in the University of Illinois Library School during the academic year 1951-1952.

64. Abbott Laboratories, North Chicago, \$250 to supplement research on the objective measurements of side reactions to antihistaminics, under the direction of Professor F. R. Steggerda, Department of Physiology.

65. American Cancer Society, Inc., New York, New York, \$16,539.23 for studies on virus growth and on the genetics of virus-host specificity, in the Department of Bacteriology, under the direction of Dr. S. E. Luria, for one year beginning July 1, 1950.

66. American Cyanamid Company, New York, New York:

a. \$600 to the Department of Agronomy to continue a study of the value of rock phosphate as a filler in complete fertilizers.

b. \$250 to the Department of Agronomy for a study of the effect of chemicals on the defoliation of certain plants.

67. Commercial Solvents Corporation, Terre Haute, Indiana, \$5,000 for research on the colloidal characteristics of polymeric materials, in the Department of Chemistry, under the direction of Dr. B. R. Ray, for fifteen months beginning November 1, 1950.

68. E. I. Du Pont de Nemours and Company, Wilmington, Delaware, \$10,000 in support of fundamental research in chemistry during 1951-1952.

69. Forest Preserve District of Cook County, \$10,000 for research on oak wilt disease by the State Natural History Survey.

70. B. F. Goodrich Chemical Company, \$400 to support the experimental program of plant disease control being carried out by the Department of Horticulture.

71. Illinois Farm Supply Company, \$2,000 to supplement research budgets in the Dairy Science Department and the Swine, Poultry, and Nutrition Divisions of the Animal Science Department (\$500 for each).

72. District No. 9 of the International Association of Machinists Union, \$4,800 for a survey conducted by the Institute of Labor and Industrial Relations.

73. International Nickel Co., Inc., \$1,000 for research in chemistry on the separation of small amounts of cobalt from large amounts of nickel.

74. Midwest Barley Improvement Association, \$200 to the Department of Agronomy for research on barley variety-fertilizer tests at Woodstock, Illinois.

75. Mrs. C. Phillip Miller, Chicago, \$967.04 to be added to the Sinissippi Forest Trust Fund in support of forestry research.

76. Music Research Foundation, Inc., Washington, D.C., \$1,840 in support of a research fellowship in psychology known as the Bonfils Fellowship for Music Research.

77. National Oak Wilt Research Committee, \$8,000 for research on oak wilt disease by the State Natural History Survey.

78. The Nutrition Foundation, Inc., New York City, \$2,500 for research in chemistry on the role of related nutrients in the metabolism of tryptophan and niacin.

79. Ortho Research Foundation, Raritan, N.J., \$450 in support of a study on calcium-iron metabolism in the adult man by the Department of Physiology.

80. Research Corporation, New York City, \$3,200 in continued support of research on nuclear magnetic phenomena in chemical systems by the Department of Chemistry.

81. Ruder's Valley View Farm, \$500 for research on bovine brucellosis immunization.

82. Tennessee Corporation Research Laboratories, College Park, Georgia, \$400 in continued support of spray research on copper fungicides by the Department of Horticulture.

83. University of Illinois Foundation, \$400 for research on the cytogenetics of corn.

84. United States Public Health Service:

a. \$14,850 to determine the synthesis and maintenance of intracellular enzymes, in the Department of Bacteriology, for one year beginning July 1, 1951.

b. \$1,458 to determine the mechanism of action of gonadotrophic hormones on the ovary, in the Department of Animal Science, for one year beginning March 1, 1951.

c. \$3,155 for an icological, morphological, physiological comparative study of diphyllbothrim in North America for differentiating species infecting man from these infecting fish-eating birds, in the Department of Zoology, for the period June 1, 1951, through June 30, 1952.

85. Wilson and Company, Chicago, \$575 to support a study of per cent utilization of calcium and phosphorus by man from bone phosphate, under the direction of Professor F. R. Steggerda, Department of Physiology.

*Total, Funds for Graduate Fellowships, Scholarships,*

*and Research*.....\$156,887.47

*C. Gifts of Equipment, Works of Art, and Library Materials*

86. Mr. Robert Allerton, Hawaii, portraits for Allerton House.

87. Art Institute of Chicago, sculpture for Robert Allerton Park.

88. Caterpillar Tractor Company, Peoria, Illinois, equipment for the Department of Electrical Engineering (\$600).

89. Melvin L. Enger Portrait Fund, \$1,421.72 for books for the Engineering Library.

90. Illinois Seed Dealers Association, Inc., \$2,500 for a trailer to be used by the Department of Agronomy.

91. O. A. Leutwiler Award Committee, murals in fresco to decorate the walls of the south entrance of the Mechanical Engineering Building in honor of O. A. Leutwiler, Professor of Mechanical Engineering Design, *Emeritus*, and former head of the Department of Mechanical Engineering.

92. Estate of Cassandra A. Miller, silver three-piece tea service bequeathed by the late Mrs. George A. Miller.

93. North Electric Manufacturing Company, Galion, Ohio, six individual strips containing ten push buttons numbered 0-9 (\$300).

94. Sangamo Electric Company, Springfield, 5,700 condensers to the Department of Electrical Engineering (\$2,800).

95. University of Illinois Foundation, \$8,500 for the purchase of band instruments and \$5,500 for the purchase of an electron microscope for the Department of Chemistry, and especially for Professor George L. Clark's researches.

96. Western Electric Company, New York, New York, miscellaneous electrical parts to the Department of Electrical Engineering (\$100).

97. Warren L. Wood, Plainfield, Illinois, an oil painting "There Goes Grange."

*Total, Gifts of Equipment, Works of Art, and Library Materials*...\$ 21,721.72

*Total, Urbana-Champaign*.....\$210,800.36

*For the Chicago Professional Colleges*

*A. Funds Received from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study*

98. Abbott Laboratories, North Chicago, Illinois:

a. \$1,000 for research on effect of amines in experimental renal and other experimental hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for the period April 1, 1951, to October 1, 1951.

b. \$3,000 for a study on the clinical evaluation of anticonvulsant substances, in the Department of Psychiatry, under the supervision of Dr. F. A. Gibbs, for one year beginning January 1, 1951.

c. \$2,000 for a study of antimalarial drugs in rheumatoid arthritis, in the Department of Medicine, under the supervision of Dr. I. E. Steck, for the period January 1, 1951, through June 30, 1951.

d. \$500 for a study of plasma substitutes, in the Department of Surgery, under the supervision of Dr. Warren H. Cole, for one year beginning April 1, 1951.

99. Amurol Products Company, Chicago, \$3,500 to continue the physical, chemical, and bacterial study of the dental plaque, in the Department of Applied Materia Medica and Therapeutics, under the direction of Dr. Robert G. Kesel.

100. Bauer and Black, \$1,000 for the study of the action and utility of phenoxymethanoic acid as a keratolytic agent, in the Department of Dermatology, under the supervision of Dr. Adolph Rostenberg.

101. Bowman Dairy Company, Chicago, \$2,000 for research on mold allergy, in the Department of Bacteriology, College of Medicine, under the supervision of Dr. Ben Z. Rappaport and Dr. Milan V. Novak.

102. Bristol Laboratories, Syracuse, New York, \$2,500 for a fellowship in the Department of Biological Chemistry, under the supervision of Dr. S. B. Binkley, for one year beginning April 1, 1951.

103. E. & J. Manufacturing Company, Glendale, California, \$2,000 to supplement research on resuscitation, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy.

104. Lederle Laboratories, American Cyanamid Company, Pearl River, New York:

a. \$1,800 for research on the effect of aureomycin on experimental cholesterolemia in rabbits, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy, for one year beginning February 1, 1951.

b. \$10,000 for work of investigative nature in infectious diseases, preventive medicine, and related fields, in the Department of Preventive Medicine, under the supervision of Dr. Harry F. Dowling, for one year beginning January 1, 1951.

105. Eli Lilly and Company, Indianapolis, Indiana:

a. \$6,330 for research on histamine analogues and antihistamine and atropine-like synthetics on gastric secretion, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy, for one year beginning December 11, 1950.

b. \$5,600 for renewal of research on mumps vaccination, in the Department of Bacteriology, College of Medicine, under the supervision of Dr. J. E. Kempf.

106. G. D. Searle and Company, Chicago:

a. \$1,200 for studies of the incidence of colonic dyskinesia and its management with the hydrophilic colloid in patients with peptic ulcer, in the Department of Clinical Medicine.

b. \$3,300 for preliminary study of the antacid compounds, in the Department of Clinical Science, College of Medicine.

c. \$2,900 for continuation of research on evaluation of anti-asthmatic drugs, in the Department of Medicine, under the supervision of Dr. Max Samter.

d. \$7,430 for research on the physiology of bile secretion, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy.

107. E. R. Squibb and Sons, New York, New York, \$2,400 for an investigation of pronestyl, in the Division of Anesthesia, Department of Surgery, College of Medicine, under the supervision of Dr. Max S. Sadove, for one year beginning February 1, 1951.

108. Swift and Company, Chicago, \$8,250 for research on the relation of bile and the intestine to cholesterol metabolism, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy.

109. Teagle Foundation, Inc., New York, New York, \$24,000 for research on paralysis agitans, in the Department of Psychiatry, under the direction of Dr. Francis J. Gerty.

110. Toni Company, Chicago:

a. \$3,000 for research on bacteriology of seborrheic dermatitis and related dermatoses, in the Departments of Bacteriology and Dermatology, College of Medicine, under the supervision of Dr. M. J. Brunner and Dr. E. E. Vicher.

b. \$1,650 to be added to research on sulfhydryl compounds in cellular respiration, in the Department of Clinical Science, College of Medicine, under the direction of Dr. Leon L. Gershbein.

111. Upjohn Company, Kalamazoo, Michigan, \$1,000 for research on intravenous gelatin, in the Department of Surgery, College of Medicine, under the supervision of Dr. C. W. Vermeulen.

112. VioBin Corporation, Monticello, Illinois, \$1,600 to be added to research on liver fraction and raw liver powder, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy.

113. Winthrop-Stearns, Inc., \$2,400 for screening and investigation of new anesthetic drugs, in the Division of Anesthesia, Department of Surgery, College of Medicine, under the supervision of Dr. Max S. Sadove, for one year beginning March 1, 1951.

114. Arthritis and Rheumatism Foundation, \$3,000 for a fellowship in the Department of Medicine, under the supervision of Dr. R. W. Keeton and Dr. Irving E. Steck.

115. Borden Company Foundation, New York, New York, \$1,500 for undergraduate scholarship awards in the College of Pharmacy.

116. Lakeland Foundation, Chicago, \$7,000 for cancer diagnostic test, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy, for the period from April 1, 1951, to July 1, 1952.

117. John and Mary R. Markle Foundation, New York, New York, \$18,000 for stipends for scholars in medical sciences.

118. Rockefeller Foundation, New York, New York, \$24,000 for fundamental investigations in brain biochemistry, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. J. A. Bain.

119. University of Illinois Foundation, \$13,000 for various projects in the College of Medicine, and \$2,800 to continue research in the College of Dentistry, under the direction of Dr. Robert G. Kesel.

120. American Cancer Society, Inc., New York, New York, \$6,048 for continuation of research on changes in the connective tissue stroma of the cyclic organs of reproduction as influenced by hormones: integration of parenchymatous and stroma changes in end organs, in the Department of Pathology, College of Medicine, under the direction of Dr. H. R. Catchpole, for one year beginning July 1, 1950.

121. American Heart Association, Inc., New York, New York, \$5,250 for a study of the relation of pituitary and adrenal cortex to experimental renal hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. G. E. Wakerlin.

122. American Red Cross:

a. \$4,500 for a study of relationship of vitamins and hormones to white blood cell formation, in the Department of Pediatrics, College of Medicine, under the supervision of Dr. H. G. Poncher.

b. \$750 for continuation of research on resuscitation, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy.

123. American Society of Heating and Ventilating Engineers, \$1,618 for investigation of the physiological adjustments of human beings to sudden changes in atmospheric environment, in the Department of Medicine, under the supervision of Dr. R. W. Keeton and Dr. Nathaniel Glickman.

124. Asthmatic Children's Aid, \$10,000 for studies in histochemistry and immunology, in the Department of Medicine (Allergy Unit), under the supervision of Dr. Ben Z. Rappaport, for one year beginning July 1, 1951.

125. Cerebral Palsy Association of Illinois, Inc., Chicago, \$50,000 for research on cerebral palsy, in the Department of Psychiatry, under the supervision of Dr. F. J. Gerty, for five years.

126. Chatham United Presbyterian Church, in memory of Mrs. Dora Hanson, \$25 to be used in the Tumor Clinic.

127. Illinois Federation of Women's Clubs, \$1,700 for the continuation of a fellowship in the Department of Surgery, College of Medicine, for the Tumor Clinic in the Research and Educational Hospitals, under the direction of Dr. D. P. Slaughter, for one year beginning July 1, 1949.

128. Illinois Veterinary Practitioners Association, \$25 for the purchase of journals of veterinary medicine for the Library.

129. Phi Gamma Psi Sorority, in memory of Thomas Meehan, a television set to the Research and Educational Hospitals.

130. The Women's Auxiliary of the Chicago Colleges, \$16,000 (proceeds of a fashion show) to be used for research and scholarships, and \$160 to be deposited in the Occupational Therapy Gift Fund.

131. Women of Rotary, \$600 in support of the Orthopaedic Surgery Gift Fund for Children.

132. United States Public Health Service:

a. \$4,882 for the investigation of the physiological adjustments of human beings to sudden changes in atmospheric environment, in the Department of Medicine, under the supervision of Dr. R. W. Keeton and Dr. Nathaniel Glickman.

b. \$9,815.92 for a study of odontome (tumor) formation in a known strain of rats (1a), in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour (C-464—C3).

c. \$11,458.47 for a study of effects of betatron X-ray beam on central nervous system, in the Department of Radiology, College of Medicine, under the supervision of Dr. Roger A. Harvey (C-853).

d. \$14,604.15 for a study of effects of betatron electron beam on bone and cartilage, under the supervision of Dr. R. A. Harvey and Dr. G. A. Bennett, for one year beginning July 1, 1950 (C-854—C).

e. \$5,616 for a study of amino acid and protein metabolism in leukemia; individual amino acids in leukemia, in the Department of Pediatrics, College of Medicine, under the supervision of Dr. H. G. Poncher and Dr. H. A. Waisman, for a period of one year beginning January 1, 1951 (C-875—C2).

f. \$3,800 for a study of the chemical and mechanical factors which may alter the normal growth pattern of the gastric mucosa, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy and Dr. Rhoda Grant, for a period of one year beginning November 1, 1950 (C-1110—C).

g. \$9,718.60 for establishment of a quantitative method of indexing gingival disease and an index of gingival disease in representative groups in the United States, in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour (D-11—C4).

h. \$8,809.18 for a study of histopathology of gingiva in systemic disease, in the Department of Histology, College of Medicine, under the supervision of Dr. Isaac Schour (D-15—C3).

i. \$3,392.92 for research on facial growth, in the Department of Oral and Maxillofacial Surgery, College of Dentistry, under the supervision of Dr. B. G. Sarnat, for one year beginning October 31, 1950 (D-26—C).

j. \$540 for research on electromyographic analysis of certain facial muscles, including the muscles of mastication in normal and abnormal conditions in man, in the Department of Physiology, College of Medicine, under the supervision of Dr. Carlos I. Reed, for one year beginning October 1, 1950 (D-111).

k. \$5,728.25 for determination of cardiac output in the human by a capacitance method, in the Department of Physiology, College of Medicine, under the supervision of Dr. William V. Whitehorn, for one year beginning November 1, 1950 (H-205—C).

l. \$8,640 for a study of the role of steroids in edema, in the Department of Medicine, under the supervision of Dr. N. O. Calloway and Dr. R. W. Keeton (H-400—C).

m. \$11,514.82 for a study of relations of cardiac work, efficiency, and coronary flow; relation of cardiac output and serum osmotic pressure to sodium and water excretion, in the Rush-Presbyterian Department of Medicine (H-404—C).

n. \$9,936 for research on chemotherapy of rheumatic fever, in the Department of Pharmacology, College of Medicine, under the direction of Dr. C. C. Pfeiffer (H-409—C).

o. \$10,000 research on arteriosclerosis and hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. G. E. Wakerlin (H-423—C).

p. \$8,586 for research on vascular permeability as affected by changes in blood oxygen and carbon dioxide tensions, in the Department of Physiology, College of Medicine, under the supervision of Dr. A. A. Schiller (H-425—C).

q. \$20,000 for a study of pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. G. E. Wakerlin, for one year beginning September 16, 1950 (H-428—C).

r. \$7,819.93 for research on isolation and characterization of cardiac myofibrils, under the supervision of Dr. George M. Hass (H-429—C).

s. \$4,433.67 for research on the anatomy and pathology of the auriculoventricular musculature of the human heart, in the Department of Pathology, College of Medicine, under the direction of Mr. Maurice Lev (H-430—C).

t. \$4,410.29 for the continuation of a study on attempts to produce right and left ventricular failure in dogs, in the Rush Department of Pathology, under the supervision of Dr. George M. Hass, for one year beginning September 16, 1950 (H-432—C).

u. \$7,155 for a study of experimental arteriosclerosis and atherosclerosis in young and old animals, in the Rush Department of Pathology, under the supervision of Dr. George M. Hass (H-452—C).

v. \$1,620 for the influence of environmental factors on capillary circulation in normal and diseased subjects (animals and man), in the Department of Pathology, College of Medicine, under the supervision of Dr. A. J. Nedzel, for one year beginning January 1, 1951 (H-453—C).

w. \$9,450 for a study of dialyzability of substances involved in syndromes of hepatic coma, postoperative hepatorenal syndrome, eclampsia, and other intoxications by modified kolff technique; biological and chemical characterization of dialysate, in the Rush Department of Medicine, under the supervision of Dr. S. H. Armstrong (H-844—R).

x. \$540 for research on changes in cardiac output and circulation following partial occlusion of the inferior vena cava, in the Department of Physiology, College of Medicine, under the supervision of Dr. R. C. Ingraham, for one year beginning July 15, 1950 (H-941).

y. \$10,903.93 for a study of the neurophysiological basis of epilepsy, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. F. A. Gibbs (MH-56—C2).

z. \$6,592.10 for analysis of psychological data on schizophrenia, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. David Shakow, for one year beginning April 1, 1950 (MH-148—C1).

aa. \$540 for the purchase of supplies and equipment for Robert Doty, a post-doctorate research fellow, for one year beginning September 2, 1950 (MH-413).

bb. \$540 for postdoctorate research, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. W. S. McCulloch, for one year beginning December 20, 1950 (MH-431).

cc. \$10,000 for research on the construction of enterogastrone, in the Department of Clinical Science, College of Medicine, for one year beginning September 1, 1949 (RG-1614).

dd. \$10,000 for the concentration of enterogastrone, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. A. C. Ivy, for one year beginning September 1, 1950 (RG-1614—C2).

ee. \$1,912.95 for continuation of a study on the effect of vagotomy and isolation of the pyloric antrum on the Mann-Williamson ulcer, in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole (RG-1639—C).

ff. \$14,206 for research on renal glomeruli—their antigenic and chemical qualities, in the Department of Pathology, College of Medicine, under the supervision of Dr. C. A. Krakower, for one year beginning September 1, 1951.

gg. \$16,293.35 for continuation of a training grant in clinical psychology, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. David Shakow, for one year beginning July 1, 1950 (2M-5083—C3s).

*Total, Funds Received from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study* .....\$519,795.53

#### *B. Funds Received from Individuals*

133. An Anonymous Alumnus, \$150 to be added to the Patrick and Bertha Mooney Memorial Scholarship Fund.

134. Anonymous:

a. \$50 for the improvement of teaching methods in the Department of Anatomy, under the direction of Dr. Otto F. Kampmeier.



b. \$75 to the Travel Fund of the Department of Pediatrics, College of Medicine.

c. \$100 to the Chandler Research Fund, in the Department of Orthopaedic Surgery, College of Medicine.

d. \$212.69 to the Clinical Science Gift Fund.

e. \$65 to be added to the Pediatrics Gift Fund, under the supervision of Dr. H. G. Poncher.

135. Dr. Boris Berkman, \$2,000 for evaluation of milkweed floss as an ear defender, in the Department of Otolaryngology, College of Medicine, under the supervision of Dr. Francis L. Lederer.

136. Mrs. Sophie Duha, \$50 to be added to the Anonymous Psychiatry Gift Fund, under the direction of Dr. F. J. Gerty.

137. Miss Dolly Kay, \$300 for the purchase of ACTH.

138. Dr. John A. Lowe, Mobridge, South Dakota, \$100 to be added to the Pediatrics Gift Fund.

139. Dr. Francis L. Lederer, \$260 to Miscellaneous Otolaryngology Fund — Lederer.

140. Dr. Leo F. Miller, \$50 to be added to Orthopaedic Research — Dr. Miller (this fund is used for awards to junior medical students).

141. Mr. George F. Mueller, representing the Employees of Fansteel Metallurgical Corporation, \$55, in memory of Mrs. Evelyn Pathauer, to be added to Miscellaneous Gift — Cancer Research, under the direction of Dr. D. P. Slaughter.

142. Dr. R. K. Packard, \$500 to be added to the Upjohn Company's research project on gelatin sponge in surgery, in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole.

143. Dr. H. G. Poncher, \$102 to be added to the Pediatrics Travel Fund.

144. William Allen Pusey Fund, \$1,200 for the Dermatological Library for 1950.

145. Mr. John W. Ruettinger, Chicago, \$3,600 to continue the Phyllis Pierce Ruettinger Memorial Fellowship for Research in Nephritis, in the Department of Pathology, College of Medicine, under Dr. G. A. Bennett.

146. Various donors (staff and alumni listed below), \$1,440 to the Travel Fund for Residents in the Department of Orthopaedic Surgery, College of Medicine: Dr. P. H. Dube, \$100; Dr. Kurt L. Eichelbaum, \$50; Dr. J. D. Farrington, \$100; Dr. Charles T. Flynn, Jr., \$25; Dr. T. A. Fox, \$50; Dr. L. F. Miller, \$50; Dr. F. G. Murphy, \$50; Mr. Louis Pelzmann, \$15; Dr. H. B. Thomas, \$500; Dr. H. E. Turner, \$500; Dr. William H. Wright, \$100.

*Total, Fund Received from Individuals.....\$10,309.69*

*C. Gifts of Equipment or of Funds for the Same*

147. Dr. and Mrs. Donald Nix, a 54" Simmons juvenile crib and mattress to the Orthopaedic Department.

148. University of Illinois College of Dentistry Alumni Club of New York, \$200 for the purchase of a painting in memory of Arthur Abelson, Class of 1941.

*Total Gifts of Equipment or of Funds for the Same.....\$ 200.00*

*Total, Chicago Professional Colleges.....\$530,305.22*

*Grand Total .....\$741,105.58*

This report was received for record.

#### CONTRACT FOR FILM RENTALS

(31) The Dean of the Division of University Extension recommends the award of lease-purchase contracts with three producers of educational films for periods of three or four consecutive years, at the end of which time the University will acquire full ownership of the prints. Contracts are recommended as follows:

Coronet Films: 118½ reels, rental of \$2,453.25 for each of three years

Encyclopaedia Britannica: 114 reels, rental of \$2,238.74 for each of four years

Young America Films: 56½ reels, rental of \$884.50 for each of three years

Funds for the payment of the rental will come from income derived from the rental of the films to Illinois schools.

The Comptroller recommends that the contracts be approved.

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

On motion of Mr. Nickell, these contracts were authorized.

#### FEES FOR SHORT COURSES IN AGRICULTURE

(32) The College of Agriculture will offer twelve eight-week short courses to qualified students who are eighteen years of age or over and are high school graduates with farm experience. This program will be separate from the regular curricular offerings of the College. Each course will be taught for five hours per week. No credit will be given, but students completing the schedule will receive certificates from the College.

It is proposed that fees comparable with those assessed for the summer session (which is an eight-week program) be charged as follows:

##### Tuition

Residents of Illinois.....	\$20 00
Nonresidents of Illinois.....	75 00
Laboratory, library, and supply fee.....	4 00
Illini Union service charge.....	3 50
Hospital and medical service fee.....	2 50

The Committee on Fees and Scholarships recommends approval and I concur.

On motion of Mrs. Holt, these fees were authorized as recommended.

At this point, Mr. Megran took his place with the Board.

#### SCHOLARSHIPS IN LAW

Mr. Johnston, for the Committee on General Policy, submitted the following report:

Mr. Park Livingston, President  
University of Illinois Board of Trustees  
Urbana, Illinois.

DEAR MR. PRESIDENT:

At the last meeting of the Board of Trustees in Urbana on July 25 there was referred to the Committee on General Policy for its consideration the proposal submitted by the dean of the College of Law that there be established annually ten scholarships at \$250 each plus exemption from tuition.

There are two significant phases of this proposal prevailing which have been considered by the policy committee:

- (1) Has the Board of Trustees the legal power to establish the requested scholarships and the legal right to pay cash stipends with University funds.
- (2) Considering the relationship of other departments of the University, can the Board of Trustees justify an affirmative decision of the Law College's proposal.

Quite an extensive opinion has been rendered by the legal counsel of the University on the power of the Board of Trustees to establish such scholarships using state funds for this purpose, the conclusions of which are concurred in by the policy committee. They are:

- (A) There appears to be sufficient statutory recognition of the right and power of the Board of Trustees to establish the proposed scholarships.
- (B) The proposed scholarships, if established and awarded, will not contravene constitutional prohibitions against using public money for private purposes and granting special and exclusive privileges and immunities by special law.
- (C) Funds are available under the present appropriation act out of which the payments contemplated by these scholarships can be made.

In fairness the committee wants to state, however, that none of these conclusions are entirely free from doubt, as it is always possible that a different view could be taken with respect to any one or more of them. However, it is obvious that the similar scholarships which are being maintained and have been granted for decades by the Graduate College stand upon virtually the same basis with respect to those questions, and some of the considerations which render their

validity doubtful are also possibly applicable to many of the other scholarships which are being maintained in various departments and colleges of the University and which have been awarded for many years. The legal counsel therefore concludes, and rightfully so in the opinion of the committee, that the fact that no challenge has been made of the legality of any of these scholarships affords considerable assurance that those proposed in the College of Law will not be subjected to challenge in the courts as well as some evidence tending to establish their legality. Summarizing briefly, it is the conclusion of your committee that if we approve the proposal of the dean of the College of Law and concurred in by the President, there is a reasonable assurance of the legality on the part of the Board to award such scholarships.

Dealing now with the principle and policy in the establishment of these ten annual scholarships in the College of Law, your committee points out 1) that there are already numerous scholarships in the various colleges, excluding the College of Law, and therefore the Board should approve the recommendation of the dean of the College of Law and the President. It is the view of the committee that this would not create a discrimination and neither would it set a precedent. 2) There seems to be, as developed by the review of this subject by your committee, a condition now prevailing in our College of Law that justifies more than a passing consideration of this proposal. The dean of the College of Law has well pointed out that there is a definite competition between our College of Law and those of Harvard, Yale, Columbia and Michigan, and those schools are draining the Mid-West area served by our college because of inducements offered to students in the nature of substantial scholarships. There can be no denying the fact that the principal mark of a good professional school is a good student body, and if our College of Law continues to be handicapped by its disability to meet the competition of colleges of law such as those mentioned, we think it can be recognized that instead of growing in stature the University of Illinois College of Law will remain at a standstill or deteriorate. The Board of Trustees, in the opinion of your committee, cannot afford to permit the area which we serve to become depleted of outstanding material for our College of Law because of the programs pursued by other schools.

The establishment of these ten annual scholarships in the College of Law might well lead to similar proposals on the part of deans of other colleges, and your committee has considered this possibility and its result on the finances of the University. The answer appears obvious. The College of Law is now confronted with a problem which is affecting the future. This, so far as your committee can determine, does not exist in other colleges at the present time. When and as such condition does arise in other colleges, it is our view that we will then have to approach it from the standpoint of what is good for that particular college and in no-wise relate the present situation to what may later prevail in other colleges. We very definitely feel there is a need for these ten scholarships in the College of Law at this time if this college is to be placed in a proper position to meet competition from other law colleges; further that due to the fact there are many presently available scholarships to practically all students in other colleges, we do not feel there is any discrimination by the establishment of these scholarships.

In conclusion, it is the recommendation of the policy committee, in view of the opinion rendered by legal counsel and for the reasons stated from a general policy position, that the Board approve the recommendation of the dean of the College of Law and President that these ten annual scholarships be established.

ROBERT Z. HICKMAN  
HERBERT B. MEGHAN  
WAYNE A. JOHNSTON, *Chairman*

On motion of Mrs. Watkins, the recommendations of the Committee were adopted and the Board authorized the establishment of ten scholarships to be awarded annually in the College of Law according to the plan and under the conditions recommended to the Board on July 25, 1951 (Minutes, page 843); Mrs. Holt and Mr. Nickell voted "no."

**TELEVISION POLICY**

Mr. Fornof asked that consideration be given by the Board to establishing a long range, comprehensive policy for the development of television facilities by the University and the telecasting of educational programs. President Stoddard reported informally on what the University's Division of Communications has done in a preliminary way. President Livingston and other members of the Board commented on this matter.

President Livingston also presented a letter, dated September 18, 1951, from Mr. J. A. McDermott, Executive Vice-President of The Champaign News-Gazette, Inc., stating that his corporation has presented briefs and data to the Federal Communications Commission seeking permission to construct and to operate a commercial television station in the Champaign-Urbana area, and offering its facilities to the University of Illinois for the telecasting of worth-while educational programs without charge. Copies of this letter were distributed to the members of the Board.

Following extended discussion, President Livingston, with the concurrence of the Board, appointed Messrs. Fornof, Herrick, and Johnston to serve with him as chairman as a special Committee on Television to study all phases of this matter and to make recommendations to the Board. Mr. Nickell suggested that when this Committee submits a report, action on it be deferred for one month to give the other members of the Board sufficient time for study of the report.

**GEORGE A. MILLER BEQUEST**

Mr. Herrick reported that Mr. Marshall E. Miller, Attorney, Champaign, representing Mrs. Sarah Grimm, sister of the late Professor George A. Miller, had called on him to ask that the Board of Trustees make some financial provision for Mrs. Grimm from the proceeds of Professor Miller's estate bequeathed to the University of Illinois.

This request was referred to the Finance Committee for consideration.

**PURCHASE OF PROPERTY AT 1114 WEST ILLINOIS STREET, URBANA**

Mrs. Holt and Comptroller Morey presented an inquiry received from Mr. Chancy L. Finfrock, Attorney, Urbana, as to the interest of the Board of Trustees in the purchase of the property at 1114 West Illinois Street, Urbana.

The Comptroller reported that this was considered a few weeks ago and no recommendation was made because of (a) excessive asking price, (b) lack of funds, and (c) no immediate need for the property. He agreed to see that the proposal is again reviewed.

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations, declinations, and cancellations; (4) leaves of absence; (5) degrees conferred August 20, 1951.

### APPOINTMENTS MADE BY THE PRESIDENT

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

- ADAMS, MRS. CATHARINE D., Instructor in Education, on one-fourth time, for the academic year beginning September 1, 1951, \$1000 (7-28-51).
- ALMY, GERALD M., Professor of Physics (C), on indefinite tenure, beginning September 1, 1951, \$11,000 a year, and Acting Head of the Department of Physics, one year beginning September 1, 1951, at an additional salary of \$1000, supersedes (8-13-51).
- AMACHER, HAROLD C., University Health Physicist, in the Graduate College, two years beginning September 1, 1951, \$3900 a year (7-24-51).
- ANDERSON, CHARLES D., Associate Professor of Anesthesia (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- ANDERSON, LEMOYNE W., Instructor in Library Science and Library Adviser, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, \$4100 (8-7-51).
- ARON, KARL, Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$5550, supersedes (8-16-51).
- AUTEN, DONALD S., Instructor in Surgery, in the College of Medicine, on one-half time, two months beginning July 1, 1951, \$150 a month, supersedes (8-9-51).
- BAILEY, PERCIVAL, Distinguished Professor of Neurology and Neurological Surgery, and Clinical Professor of Psychiatry, in the College of Medicine, on three-fifths time, on indefinite tenure beginning September 1, 1951, \$13,750 a year, in addition to \$4000 a year paid by the State Department of Public Welfare, for which the University assumes no responsibility, supersedes (8-28-51).
- BARKER, ROY J., Research Assistant in Economic Entomology, in the Agricultural Experiment Station and in the Natural History Survey, eleven months beginning October 1, 1951, \$3000 a year (8-13-51).
- BAUMANN, EDWARD R., Research Associate in Civil Engineering (S), August 1, 1951-August 31, 1952, \$5500 a year, supersedes (8-25-51).
- BENJAMIN, RICHARD K., Research Assistant in Botany, in the Graduate College, June 16-August 31, 1951, \$750 (7-6-51).
- BEYERL, MERRILL C., Instructor in Psychology and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, \$5550 (8-16-51).
- BHATTACHARYYA, PRABH K., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1951, \$3900 (8-25-51).
- BIRCH, CARROLL L., Professor of Medicine, in the College of Medicine, one year beginning September 1, 1951, \$10,000, and on indefinite tenure beginning September 1, 1952, \$8030 a year (8-18-51).
- BIRD, MRS. THELMA C., Instructor in Library Science and Library Adviser, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, \$4100 (8-7-51).
- BLAIR, JOHN S., Research Associate in Physics (C), one year beginning September 1, 1951, \$4200 (8-25-51).
- BRANCH, MRS. MARJORIE L., Natural History Library Assistant, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$3660 (8-25-51).
- BRUNNER, ELTON J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$5650, supersedes (8-16-51).
- BUCHTA, JOHN C., Research Associate in Physics (C), September 15, 1951-August 31, 1952, \$5100 (8-23-51).
- BURROS, RAYMOND H., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$6000 (8-7-51).
- BYERS, FRANKLIN H., Research Assistant in the Bureau of Institutional Research, six months beginning September 1, 1951, \$3250 a year (8-8-51).
- CALLOWAY, NATHANIEL O., Clinical Assistant Professor of Medicine, in the College of Medicine, on 16/100 time, one year beginning September 1, 1951,

- \$675. (On leave of absence for military service, without salary, for one year beginning September 1, 1951.) (8-28-51).
- CAMERON, DUNCAN J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4800 (8-29-51).
- CARDEW, EMILY C., Assistant Professor of Nursing Education and Acting Director of the School of Nursing, and Coordinator of the Affiliated Program for Hospital Schools of Nursing, one year beginning September 1, 1951, \$6600 (8-18-51).
- CARTER, HERBERT E., Professor of Chemistry, in the Graduate College, on one-half time, two months beginning June 16, 1951, \$1000. This is in addition to his present appointment. (7-25-51).
- CEDARLUND, EVELYNNE, Instructor in Home Economics (C), for the academic year beginning September 1, 1951, \$3500 (8-4-51).
- CHAUFOURNIER, ROGER, Research Assistant in Economics, in the Graduate College, six months beginning July 15, 1951, \$485 a month (7-26-51).
- CHELTACK, MELVIN M., Clinical Instructor in the Department of 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, 1951, \$3500 (8-15-51).
- CHILDS, MORRIS E., Research Associate in Mechanical Engineering (S), on one-half time, one year beginning September 1, 1951, \$2150 (8-16-51).
- CHIN, TE-NING, Research Assistant in Electrical Engineering (S), one year beginning September 1, 1951, \$3960 (8-23-51).
- CLAAR, JOHN B., First Assistant in Agricultural Economics (S and E), one year beginning September 1, 1951, \$6000 (8-31-51).
- CLAYTON, JOE T., Instructor in Agricultural Engineering (E), one year beginning September 1, 1951, \$4000 (8-6-51).
- CLIFFORD, EDWARD, Research Assistant in the Bureau of Research and Service, one year beginning September 1, 1951, \$3080 (8-25-51).
- COHN, MARIUS, Research Associate in Physics (C), one year beginning September 1, 1951, \$6900 (8-23-51).
- CREPEAU, GEORGE P., Instructor in Speech, for the academic year beginning September 1, 1951, \$3000 (8-1-51).
- CROFT, BETTY M. E., Catalog Assistant in the Library, one year beginning September 1, 1951, \$3225 (8-1-51).
- DANIELS, GLADYS M., Instructor in Home Economics (C), for the academic year beginning September 1, 1951, \$3000 (7-19-51).
- DALTON, DOLORES A., Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute, July 1, 1951-August 31, 1952, \$3744 a year. For her convenience she will also be furnished one meal a day valued at \$96 a year. (7-24-51).
- DAMRIN, DORA E., Research Associate in the Bureau of Research and Service, ten months beginning September 1, 1951, \$4515 a year (7-28-51).
- DAVIS, MARTIN D., Research Associate in Physics (C), September 16, 1951-August 31, 1952, \$6300 a year (8-23-51).
- DEES, MRS. MARGARET N., Instructor in Education, on one-half time, for the academic year beginning September 1, 1951, \$2150 (7-26-51).
- DESMOND, JOHN J., Assistant in Business Management Service, one year beginning September 1, 1951, \$3000 (8-24-51).
- DODGE, STEWART C., Assistant in English, nine months beginning September 16, 1951, \$2400 (8-6-51).
- DOLIN, M. I., Research Associate in Bacteriology, in the Graduate College, four months beginning September 1, 1951, \$350 a month, supersedes (9-5-51).
- DOWLER, ANITA L., Instructor in Home Economics Education, on 83/100 time, and Counselor on the University Council on Teacher Education, on 17/100 time, for the academic year beginning September 1, 1951, \$4000 (8-8-51).
- DUMAS, LENORE R., Instructor in Clinical Psychology, in the Department of Otolaryngology, in the College of Medicine, on four-fifths time, July 16-August 31, 1951, \$250 a month (8-23-51).
- EDMONDS, MARY P., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1951, \$4200, supersedes (8-23-51).
- ELLIS, AVERON H., Clinical Assistant in Obstetrics and Gynecology, in the Col-

- lege of Medicine, one year beginning September 1, 1951, without salary (8-25-51).
- ELWOOD, JOHN R., Assistant in English, nine months beginning September 16, 1951, \$2400 (8-6-51).
- ESTEP, MARIAN T., Veterinary Medicine Librarian, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$4000 (7-31-51).
- FAIR, JEAN E., Instructor in Education, in University High School, for the academic year beginning September 1, 1951, \$4500 (8-1-51).
- FARRIS, DOROTHY F., Head Resident of Lincoln Avenue Residence (North Half), ten months beginning September 1, 1951, \$3000. For the convenience of the University, she will also be furnished with room valued at \$10 a month, and three meals a day valued at \$21 a month, supersedes (8-25-51).
- FARRIS, HANSFORD W., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1951, \$4400 (8-20-51).
- FISHER, HUBERT L., Exchange Assistant in the Library, one year beginning September 1, 1951, \$3225, supersedes (8-16-51).
- FITZGERALD, WILLIAM L., Assistant in Agricultural Economics (S), nine months beginning September 16, 1951, \$4200 (8-13-51).
- FLUHR, ANNE, Instructor in Home Economics (C), for the academic year beginning September 1, 1951, \$3500 (7-28-51).
- FORREST, EARL A., JR., Bibliographer, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$4000 (8-1-51).
- FOWLER, VERNON J., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1951, \$4080 (8-23-51).
- FRANZBLAU, SANFORD A., Instructor in Medicine, in the College of Medicine, one year beginning July 1, 1951, \$3960 (7-23-51).
- FRIEDBERG, ARTHUR L., Research Associate in Ceramic Engineering (S), one year beginning September 1, 1951, \$6500 (8-20-51).
- FROMMHERZ, CARL J., Catalog Librarian, with the rank of Instructor, in the Undergraduate Division in Chicago, August 6, 1951-August 31, 1951, \$3970 a year, and for one year beginning September 1, 1951, \$4270 (8-7-51).
- FULK, BYRON E., Extension Specialist in the Division of University Extension, one year beginning September 1, 1951, \$4200 (8-16-51).
- GAIER, EUGENE L., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$4800 (7-18-51).
- GARDNER, MARY V., Assistant in Horticulture (S), on two-thirds time, September 1, 1951-February 15, 1952, and on full time, February 16-August 31, 1952, \$2954 a year (8-13-51).
- GARRETSON, ROBERT L., Instructor in Music Extension, in the Division of University Extension, one year beginning September 1, 1951, \$4500 (9-7-51).
- GIBBS, PETER G., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (8-1-51).
- GLASER, ROBERT, Research Assistant Professor of Education, in the Bureau of Research and Service, five months beginning September 1, 1951, \$7000 a year (7-18-51).
- GOOCH, JAY D., Research Associate in Physics (C), one year beginning September 1, 1951, \$6000 (8-23-51).
- GOOCH, JAY D., Research Associate in Physics (C), July 6-August 31, 1951, \$500 a month, supersedes (7-25-51).
- GORDON, ARCHER S., Research Assistant in Clinical Science, in the College of Medicine, ten months beginning September 1, 1951, \$4080 a year (9-4-51).
- GOULD, R. GORDON, JR., Associate Professor of Biological Chemistry (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- GREENE, R. F., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (8-1-51).
- GRUEN, WALTER, Research Associate in Psychology, in the Graduate College, September 16, 1951-August 31, 1952, \$4600 a year (8-29-51).
- GUMBINER, STANLEY H., Instructor in Medicine, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3200 (8-25-51).
- GUSTAFSON, LEVARI M., Research Assistant in Psychology, in the Graduate College, August 1, 1951-August 31, 1952, \$3440 a year (8-9-51).

- GYARFAS, KALMAN, Assistant Professor of Psychiatry, in the College of Medicine, on three-fifths time, June 15-August 31, 1951, \$4000 a year (7-24-51).
- HAAS, LEWIS L., Assistant Professor of Radiology, in the College of Medicine, one month beginning August 1, 1951, \$500, supersedes (8-17-51).
- HALL, ARCHIBALD S., Instructor in Economics, for the academic year beginning September 1, 1951, \$3800 (8-23-51).
- HALTIWANGER, JOHN D., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1951, \$4500 (8-7-51).
- HARRISON, LEWIS C., Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4200 (8-1-51).
- HAYES, ROSE B., Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute, on one-half time, two months beginning July 1, 1951, and on full time, for one year beginning September 1, 1951, \$3744 a year. For her convenience she will also be provided one meal a day valued at \$96 a year. (7-24-51).
- HEILPERA, GISELA, Catalog Assistant in the Library, September 17, 1951-August 31, 1952, \$3225 a year (8-25-51).
- HIRSCH, MARVIN M., Research Assistant in Preventive Medicine, in the College of Medicine, one year beginning September 1, 1951, \$3200, supersedes (8-27-51).
- HOGG, M. W., Assistant Professor of Economics, February 1, 1952-August 31, 1953, \$5400 (8-1-51).
- HUDELSON, ROBERT R., Acting Dean of the College of Commerce and Business Administration, one year beginning September 1, 1951, at a salary of one thousand five hundred dollars (\$1500), terminable prior to August 31, 1952, on a mutually agreeable date; also Associate Dean of the College of Agriculture for two years and Professor of Agricultural Economics on indefinite tenure, at a salary of twelve thousand dollars (\$12,000) a year effective September 1, 1951.
- HUDSON, PAUL K., Assistant Professor of Electrical Engineering, in the Bureau of Research and Service, on one-half time, June 16-August 18, 1951, and on full time, August 19-September 15, 1951, \$511.11 a month. This is in addition to his present appointment. (8-4-51).
- IDEN, C. S., Acquisition Assistant, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$3680 (8-8-51).
- JANNEY, IRWIN W., Research Associate in Physics (C), one year beginning September 1, 1951, \$5400 (8-23-51).
- JOHNSON, CHARLES E., Instructor in Teacher Training Counseling, on the University Council on Teacher Education, on one-fourth time, June 22-August 18, 1951, \$223 (7-31-51).
- JOHNSON, WILMA L., Instructor in Home Economics Education, on 33/100 time, and Counselor on the University Council on Teacher Education, on 17/100 time, for the academic year beginning September 1, 1951, \$2000 (8-15-51).
- KENNEDY, ELOISE M., Instructor in Education, on one-fourth time, for the academic year beginning September 1, 1951, \$1000 (7-18-51).
- KIRKLAND, WALLACE W., JR., Clinical Assistant in Medicine (Rush), in the College of Medicine, March 15-August 31, 1951, without salary (8-8-51).
- KIRKWOOD, BILLY D., Research Associate in Physics (C), September 17, 1951-August 31, 1952, \$5100 a year (8-23-51).
- KLEIS, R. W., Instructor in Agricultural Engineering (C and S), one year beginning September 1, 1951, \$4500 (7-23-51).
- KNOEBEL, HOWARD W., Research Associate in Physics (C), one year beginning September 1, 1951, \$6000 (8-23-51).
- KNOEBEL, HOWARD W., Research Associate in Physics (C), two months beginning July 1, 1951, \$500 a month, supersedes (7-25-51).
- KOONTZ, CARL H., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1951, \$3300 (8-7-51).
- KORST, HELMUT H., Professor of Mechanical Engineering (C), on indefinite tenure beginning September 1, 1951, \$6500, supersedes (8-3-51).
- KOSTALEK, MARY E., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- KOVALY, JOHN J., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (8-23-51).



- KROLICK, EDWARD J., Instructor in Music, for the academic year beginning September 1, 1951, \$4000 (8-16-51).
- LANSFORD, EDWIN M., JR., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1951, \$4200 (8-23-51).
- LAWSON, RICHARD W., Assistant in Rural Recreation (E), one year beginning September 1, 1951, \$3600 (8-25-51).
- LEE, F. J., Assistant in Education, in the Graduate College, nine months beginning September 16, 1951, \$2400 (8-31-51).
- LEIMERT, MARY L., Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, one year beginning September 1, 1951, without salary (8-9-51).
- LEWENSTEIN, MORRIS, Instructor in Education, on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1951, \$2200 (7-31-51).
- LEWENSTEIN, MORRIS, Instructor in Education and Counselor on the University Council on Teacher Education, on one-third time, two months beginning July 1, 1951, \$296.30. This is in addition to his present appointment. (7-25-51).
- LUDWIG, EDGAR W., Assistant in Secretarial Training, in the Department of Business Organization and Operation, nine months beginning September 16, 1951, \$2900 (7-23-51).
- LUSTMAN, SEYMOUR L., Research Assistant in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$3600 a year (7-23-51).
- LYTLE, MYRA, Circulation Assistant, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$3700 (8-20-51).
- MALLEY, CONSTANCE A., Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute, July 1, 1951-August 31, 1952, \$3984 a year. For her convenience she will also be furnished one meal a day valued at \$96 a year. (7-24-51).
- MANN, WILLIAM C., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000; in addition to \$150 paid from Student Athletic Activities (9-7-51).
- MARSHALL, CHARLES W., Instructor in Philosophy, for the academic year beginning September 1, 1951, \$3800 (8-2-51).
- MATTHEWS, EDITH A., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1951, \$3300, supersedes (8-7-51).
- MATSUK, AGNES A., Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute, July 16, 1951-August 31, 1952, \$3564 a year. For her convenience she will also be furnished one meal a day valued at \$96 a year. (7-24-51).
- MCCLURE, ROBERT E., Research Assistant in Chemistry, in the Graduate College, nine months beginning September 1, 1951, \$3420 (7-18-51).
- MCCORMICK, WILLIAM W., Research Associate (Consultant) in Physics (C), two months beginning July 1, 1951, \$806.67 a month (7-25-51).
- MCDONALD, VINCENT J., Research Assistant in Civil Engineering (S), one year beginning September 1, 1951, \$3900 (7-18-51).
- MCGLONE, JOHN L., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$5050 (9-7-51).
- McKEY, BEULA, Assistant Professor of Home Economics (S), on three-fourths time, one year beginning September 1, 1951, \$3975, supersedes (8-18-51).
- McKINNEY, GEORGE W., Instructor in Speech, for the academic year beginning September 1, 1951, \$3000 (8-25-51).
- McMILLAN, M. ROSAMOND, Instructor in Biological Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$3500 (9-7-51).
- McNEIL, EDWARD B., Instructor in Physics (C), for the academic year beginning September 1, 1951, \$4200 (8-1-51).
- MELLON, MRS. DORIS L., Instructor in Education, for the academic year beginning September 1, 1951, \$4000 (9-11-51).
- MEYER, MRS. JULIA, Research Associate in Oral Pathology, in the College of Dentistry, one year beginning July 1, 1951, \$4620 (on leave of absence without salary for the month of July) (8-15-51).

- MILLER, ADAM W., JR., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$3800 (8-29-51).
- MITTERLING, PHILIP I., Assistant in History of Civilization, in the Division of General Studies, nine months beginning September 16, 1951, \$3010 (8-8-51).
- MONSEN, HARRY, Research Assistant in Anatomy, in the College of Medicine, three months beginning July 1, 1951, \$3600 a year (7-23-51).
- MORROW, SUSAN CATHERINE, Assistant in Occupational Therapy, in the College of Medicine, August 23, 1951-August 31, 1952, \$3400 a year (8-27-51).
- MURRAY, ALBERT E., Research Assistant in Physics (C), August 3-September 15, 1951, \$300 a month (8-23-51).
- NEWLAND, T. E., To give instruction in Education in the Summer Session of 1951, August 1-August 18, 1951, \$482 for the period (7-10-51).
- NICE, SHIRLEY J., Research Assistant in Bacteriology, in the Graduate College, ten months beginning September 1, 1951, \$300 a month (9-11-51).
- NORBERG, RICHARD E., Research Associate in Physics (C), one year beginning September 1, 1951, \$6600 (8-23-51).
- OLINGER, MRS. BEULAH N., Assistant Reference Librarian, with the rank of Instructor, in the Library, one year beginning September 1, 1951, \$3850, supersedes (8-25-51).
- OSBORNE, JAMES W., Research Assistant in Physics (C), one year beginning September 1, 1951, \$3600 (8-23-51).
- OVERHAUSER, ALBERT W., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (7-25-51).
- PACHTER, IRWIN J., Research Assistant in Chemistry, one year beginning September 1, 1951, \$4200 (7-31-51).
- PALUBINSKAS, FELIX S., Research Assistant in Physics (C), one year beginning September 1, 1951, \$3600 (7-18-51).
- PARKER, HOMER S., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- PATHEAL, LLOYD L., Instructor in Education, in the University High School, on two-thirds time, for the academic year beginning September 1, 1951, \$2667 (8-25-51).
- PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, nine months beginning September 16, 1951, \$2623.33 (8-2-51).
- PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, two months beginning July 1, 1951, \$266.67 a month (8-2-51).
- PEROT, PHANOR L., JR., Research Assistant in Psychiatry, in the College of Medicine, July 1-September 15, 1951, \$300 a month (7-28-51).
- PETERSEN, A. J., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (8-23-51).
- PROTHE, WILBERT C., Research Associate in Physics (C), one year beginning September 1, 1951, \$4800 (8-23-51).
- PURDUM, RICHARD J., Assistant in English, nine months beginning September 16, 1951, \$2400 (8-6-51).
- QUINN, MARIAN, Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, on 65/100 time, one year beginning September 1, 1951, \$2400, supersedes (8-7-51).
- RAYMOND, RICHARD L., Research Assistant in Bacteriology, in the Graduate College, one year beginning September 1, 1951, \$3000 (9-11-51).
- REMOND, ANTOINE JEAN GUSTAV, Research Associate in Psychiatry, in the College of Medicine, two months beginning July 1, 1951, \$416.66 a month (8-8-51).
- REPLINGER, JOHN G., Research Associate in Architecture, in the Graduate College, two months beginning July 1, 1951, \$358.33 a month, supersedes (8-2-51).
- REPLINGER, JOHN G., Instructor in Architecture, for the academic year beginning September 1, 1951, \$4000 (8-1-51).
- RHODES, ASHBY M., Instructor and First Assistant in Vegetable Crops (Horticulture) (E and S), one year beginning September 1, 1951, \$4500 (8-2-51).
- RICHARDS, CLAIRE, To give instruction in Music in the Summer Session of 1951, on three-fourths time, June 26-August 18, 1951, \$667 for the period, supersedes (7-10-51).
- RIECHERS, CAROLINE, Chief Librarian (Rush), with the rank of Instructor, July 1, 1951-August 31, 1952, without salary, supersedes (8-16-51).

- ROGERS, MRS. BARBREA H., Instructor in Home Economics (C), for the academic year beginning September 1, 1951, \$3000 (7-28-51).
- ROSCOE, STANLEY N., Assistant Professor of Psychology, July 1, 1951-August 31, 1952, \$6500 a year, supersedes (8-15-51).
- ROSEN, MRS. MERIAM L., Assistant in Education, in the University High School, nine months beginning September 16, 1951, \$3400 (8-13-51).
- RUBENDALL, EDWARD I., Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1951, \$1900 (8-1-51).
- RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1951, \$3600, supersedes (9-7-51).
- RUST, RICHARD H., First Assistant in Soil Physics (Agronomy) (S), on one-half time, September 15, 1951-January 15, 1952, and on full time, January 16-August 31, 1952, \$4500 a year, supersedes (9-7-51).
- RUTGARD, MEYER D., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1951, without salary (8-25-51).
- SANFORD, HEYWORTH N., Clinical Professor of Pediatrics (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- SARTAIN, EVERETT L., Research Assistant in Mechanical Engineering (S), one year beginning September 1, 1951, \$3300 (8-23-51).
- SAUER, GILBERT F., Assistant in Agricultural Engineering (S), one year beginning September 1, 1951, \$3800 (8-6-51).
- SAUNDERS, DAVID R., Research Associate in Psychology, in the Graduate College, one month beginning September 1, 1951, \$495 (8-31-51).
- SCHWEITZER, ALBERT W., Instructor in Pathology (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- SCOTT, MARSHALL J., Assistant to the Dean of the College of Agriculture, on one-half time, and Instructor in Student Teaching, on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1951, \$5000 (8-2-51).
- SCOTT, WILLIAM H. O., Instructor in Library Science and Chief Library Adviser, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, \$4650 (8-7-51).
- SEAMAN, ROBERT F., Instructor in Education, in the University High School, for the academic year beginning September 1, 1951, \$3610 (8-25-51).
- SELTZER, HARRIETT, Instructor in Spanish, for the academic year beginning September 1, 1951, \$3200 (7-31-51).
- SHAFFER, PAUL R., Research Assistant in Chemistry, one year beginning September 1, 1951, \$4200 (7-31-51).
- SHAHANI, KHEMCHAND M., Assistant in Food Technology (S), one year beginning September 1, 1951, \$4200 (8-25-51).
- SHARP, HOWARD F., Manager of the Residence Halls, one year beginning September 1, 1951, \$6300 (8-30-51).
- SLACK, MRS. HARRIETT H. D., Research Assistant in Chemistry, in the Graduate College, September 16, 1951-August 31, 1952, \$2990 (8-23-51).
- SLOCUM, R. B., Cataloger, with the rank of Instructor, in the Library, July 23, 1951-August 31, 1952, \$3660 a year (7-31-51).
- SMITH, LYMAN J., Instructor in Education and Counselor on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1951, \$2000 (7-18-51).
- SPROW, ALLEN J., Education, Philosophy, and Psychology Librarian, with the rank of Instructor, in the Library, on three-fourths time, one year beginning September 1, 1951, \$3800 (8-25-51).
- SQUIRE, FAY H., Clinical Professor of Radiology (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- STALLINGS, ROBERT L., JR., Instructor in Accountancy, in the Department of Business Organization and Operation, on one-fourth time, for the first semester of the academic year beginning September 1, 1951, \$500 (9-11-51).
- STEHLE, HOWARD C., Clinical Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, August 1, 1951-August 31, 1952, without salary (8-27-51).

- STEITZ, CHARLOTTE E., Instructor in Occupational Therapy, in the College of Medicine, July 23, 1951-August 31, 1952, \$4000 a year (7-31-51).
- STENDERUP, MARGIT R., Acquisition Assistant in the Library, one year beginning September 1, 1951, \$3225 (7-28-51).
- STEWART, GORDON S., Assistant Professor of Biological Chemistry (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- STOLUROW, LAWRENCE M., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$7600 (8-15-51).
- STRAND, ALAN L., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$3440 (8-16-51).
- STROW, ROBERT W., Instructor in Education, in the University High School, for the first semester of the academic year beginning September 1, 1951, \$1600 (8-25-51).
- STUBBS, ALICE, Instructor in Home Economics (C), one year beginning September 1, 1951, \$3900 (9-8-51).
- SWARTZ, JOCELYN B., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1951, \$3400 (8-7-51).
- TAPLIN, LAEL B., Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, one year beginning August 1, 1951, \$4200 (8-7-51).
- TAYLOR, BABETTE, Research Assistant in Bacteriology, in the Graduate College, one year beginning July 1, 1951, \$3600 (8-1-51).
- TAYLOR, CHARLES B., Assistant Professor of Pathology (Rush), in the College of Medicine, two months beginning July 1, 1951, without salary (8-16-51).
- THOMPSON, ANSON E., First Assistant in Vegetable Crops (Horticulture) (S), eleven months beginning October 1, 1951, \$4500 a year (8-2-51).
- TUCKER, THOMAS' C., Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1951, \$3600 (9-7-51).
- TUNG, TIE PAO, Research Associate in Civil Engineering (S), one year beginning September 1, 1951, \$4300, supersedes (8-15-51).
- TWEDELL, KENYON S., Research Associate in Physics (C), one year beginning September 1, 1951, \$4200 (8-23-51).
- TWEDELL, KENYON S., Research Associate in Physics (C), June 29-August 31, 1951, \$350 a month (7-25-51).
- TWIST, JANE E., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1951, \$3300 (8-16-51).
- VANCE, GRAHAM A., Instructor in Medicine, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3200 (on leave of absence without salary, for military service) (7-27-51).
- VAWTER, GORDON F., Experimental Pathologist in the Aeromedical and Physical Environment Laboratory, two months beginning July 1, 1951, \$5500 a year (7-23-51).
- VERTOVEC, JEAN M., Assistant in Home Economics (C), nine months beginning September 16, 1951, \$3200 (8-31-51).
- WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine, three months beginning July 1, 1951, \$3600 a year (7-23-51).
- WALKOWIAK, THERESA, Assistant in Home Economics (S), one year beginning September 1, 1951, \$3400 (8-16-51).
- WALL, FREDERICK T., Professor of Chemistry, on indefinite tenure, beginning September 1, 1951, \$10,800 a year, and Acting Dean of the Graduate College, one year beginning September 1, 1951, at an additional salary of \$1000, supersedes (8-27-51).
- WEIMER, RUTH H., Head Resident of Lincoln Avenue Residence (South), ten months beginning September 1, 1951, \$3300. For the convenience of the University, she will also be furnished with room valued at \$10 a month, and three meals a day valued at \$21 a month, supersedes (8-25-51).
- WEIR, EDWARD C., Instructor in Education, on the University Council on Teacher Education, for the academic year beginning September 1, 1951, \$4400 (7-31-51).
- WEISSMAN, IRA, Research Associate in Physics (C), one year beginning September 1, 1951, \$5100 (8-23-51).

- WEISSMAN, IRA, Research Associate in Physics (C), one month beginning August 1, 1951, \$425 (8-6-51).
- WENG, LORRAINE, Instructor in Nutrition, in the Department of Medicine, in the College of Medicine, one year beginning September 1, 1951, \$4500 (8-25-51).
- WESTON, JANET L., To give instruction in Economics, in the Summer Session of 1951, on one-half time, August 18-September 18, 1951, \$267. This is in addition to her present appointment. (8-27-51).
- WILKERSON, LOWELL E., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$5350 (8-29-51).
- WINTER, DEAN W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1951, \$4400 (8-13-51).
- WINTEROWD, GEORGE C., Research Associate in Architecture, in the Graduate College, ten months beginning September 1, 1951, \$358.33 a month (8-2-51).
- WOLFE, EARL C., Associate Professor of Labor and Industrial Relations, in the Division of University Extension, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, on indefinite tenure beginning September 1, 1951, \$7050 a year, supersedes (9-4-51).
- WORTH, WILLARD J., Research Assistant in the Small Homes Council, August 20, 1951-June 14, 1952, \$300 a month (8-13-51).
- YOUNG, GEORGE A., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1951, \$5000, supersedes (8-7-51).

#### GRADUATE FELLOWS

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

- ADAMS, JOHN G., Bristol Research Fellow in Pharmacology, in the College of Medicine, one year beginning September 1, 1951, \$1800 (8-23-51).
- BARBER, MARY RUTH, Mary E. Baker Fellow in Library Science, nine months beginning September 16, 1951, \$300 (8-7-51).
- BERNSTEIN, LIONEL M., R. J. Strassenburgh Research Fellow in Clinical Science, in the College of Medicine, eleven months beginning June 1, 1951, \$2400 a year (8-15-51).
- BLACKMORE, WILLIAM P., Roche Research Fellow in Pharmacology, in the College of Medicine, one year beginning September 1, 1951, \$1800 (8-25-51).
- BLACKMORE, WILLIAM P., Bristol Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (7-16-51).
- BRILL, NORMAN, Smith, Kline, and French Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (8-7-51).
- CARPINO, LOUIS A., Minnesota Mining and Manufacturing Company Fellow in Organic Chemistry, nine months beginning September 16, 1951, \$1200 (8-23-51).
- DELORENZO, WILLIAM, Standard Brands Fellow in Bacteriology, one year beginning September 1, 1951, \$3500 (8-16-51).
- GHER, RALPH, Victor Chemical Company Research Fellow in Chemistry, nine months beginning September 16, 1951, \$1500 (8-6-51).
- HAMBRO, VILHELM CATO GRIEG, Fellow in Education, February 1-June 15, 1952, \$425 (8-1-51).
- KELLY, THOMAS L., Parke-Davis Company Research Fellow in Biochemistry, one year beginning September 1, 1951, \$1440 (7-17-51).
- KING, ELLEN E., United States Public Health Research Fellow in Pharmacology, in the College of Medicine, seven months beginning September 1, 1951, \$3600 (8-23-51).
- KIPPUR, PERRY R., Western Cartridge Company Fellow in Inorganic Chemistry, nine months beginning September 16, 1951, \$1500 (8-7-51).
- KLASSEN, OTTO D., Research Fellow in Physiology, in the College of Medicine, July 1-September 15, 1951, \$150 a month (7-23-51).
- KREMEN, SAMUEL, Research Fellow in Physiology, in the College of Medicine, July 1-September 30, 1951, \$150 a month (8-7-51).
- KUPERMAN, IRVING, Research Fellow in Physiology, in the College of Medicine, July 1-September 30, 1951, \$150 a month (8-7-51).
- MAGARET, ANN, United States Public Health Postdoctoral Fellow in Psychiatry, in the College of Medicine, September 1, 1951-June 19, 1952, \$250 a month (8-7-51).

- MAGARET, ANN, United States Public Health Postdoctoral Fellow in Psychiatry, in the College of Medicine, June 20-August 31, 1951, \$250 a month (7-24-51).
- PIAZZA, SAL L., Smith, Kline, and French Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (8-7-51).
- PORTNEY, FRED R., Bristol Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (8-7-51).
- PURVIN, SARA, Zeta Phi Eta Fellow in Speech, nine months beginning September 16, 1951, \$700 (8-30-51).
- RAMASWAMI, DASU, Bristol Research Fellow in Pharmacology, in the College of Medicine, one year beginning July 1, 1951, \$1800 (7-23-51).
- RASMUSSEN, BETSY, United States Public Health Research Fellow in Physiology, in the College of Medicine, three months beginning June 1, 1951, \$166.66 a month (8-8-51).
- SCHOENFELD, MYRON R., Swift and Company Research Fellow in Clinical Science, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (9-11-51).
- SEN, ARUN K., Lilly and Ohio Fellow in Surgery, in the College of Medicine, six months beginning September 1, 1951, \$150 a month (8-25-51).
- YOUNG, IRVING J., Mallinckrodt Research Fellow in Pharmacology, in the College of Medicine, three months beginning July 1, 1951, \$150 a month (7-23-51).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ANDERSON, MRS. HOLLIS P., Acquisition Assistant in the Library—resignation effective 8-26-51.
- AYERS, ROBERT L., Flight Instructor in the Institute of Aviation—resignation effective 9-1-51.
- BIRD, MRS. THELMA C., Library School Library Assistant—resignation effective 9-1-51.
- BLOOM, MEYER, Fellow in Physics, in the Graduate College—resignation effective 9-16-51.
- BOLDEN, THEODORE E., Fellow in the College of Dentistry—resignation effective 7-31-51.
- BOLLINGER, FREDERICK W., Research Assistant in Pathology, in the College of Medicine—declination effective 9-1-51.
- BRADY, MRS. DOROTHY S., Professor of Economics, in the Department of Economics, and Research Professor of Economics, in the Bureau of Economic and Business Research—resignation effective 8-31-51.
- BRIGGS, CECIL C., Visiting Professor of Architecture—resignation effective 9-1-51.
- BRILL, JAMES W., Research Assistant in Mechanical Engineering (C)—resignation effective 9-1-51.
- BROOKS, ROBERT G., Assistant in English, and Assistant Executive Secretary of the Committee on Student English—declination effective 9-16-51.
- BUDD, EDWARD C., Assistant Professor of Economics—resignation effective 8-31-51.
- BYERS, FRANKLIN H., Research Assistant in the Bureau of Institutional Research—resignation effective 9-22-51.
- CANTRALL, MRS. MARGARET B., Instructor in Education, in the University High School—resignation effective 8-31-51.
- CAREY, GLENN O., Assistant in English—resignation effective 9-16-51.
- CONLEY, INEZ, Research Associate in the Bureau of Economic and Business Research—resignation effective 9-1-51.
- CROPEAU, GEORGE P., Instructor in Speech—declination effective 9-1-51.
- CZYZEWSKI, HARRY, Assistant Professor of Mining and Metallurgical Engineering (C)—resignation effective 9-1-51.
- DORNBUSCH, SANFORD M., Instructor in Social Sciences, in the Undergraduate Division in Chicago—resignation effective 8-31-51.
- DUBIN, SAMUEL S., To give instruction in Psychology in the Summer Session of 1951—declination effective 6-22-51.
- DUFOUR, LUIGI, Fellow in Civil Engineering, in the Graduate College—resignation effective 9-16-51.
- ECKERT, PETER A., Fellow in Music, in the Graduate College—resignation effective 9-16-51.

- EDWARDS, JOSEPH D., Research Assistant in Chemistry—resignation effective 9-1-51.
- ERICKSON, ROBERT F., Fellow in History, in the Graduate College—resignation effective 9-16-51.
- FEIN, GLORIA B., Research Assistant in Physiology, in the College of Medicine—cancellation effective 9-1-51.
- GAGE, LAWRENCE E., Assistant in Dairying Research (Dairy Science) (S)—resignation effective 9-1-51.
- GORDON, MILTON P., Abbott Fellow in Chemistry, in the Graduate College—resignation effective 9-15-51.
- GREEN, PAUL M., Professor of Management, in the Department of Business Organization and Operation—resignation effective 9-1-51.
- HAGEN, EVERETT E., Professor of Economics and Chairman of the Department—resignation effective 9-1-51.
- HOLMES, RICHARD R., Research Assistant in Chemistry—resignation effective 9-1-51.
- HURWICZ, LEONID, Professor of Economics, in the Graduate College—resignation effective 8-31-51.
- IRION, ARTHUR L., Associate Professor of Psychology—resignation effective 8-31-51.
- JOHNSON, ERIC H., Instructor in the Bureau of Research and Service—resignation effective 7-10-51.
- JOHNSON, G. ORVILLE, Assistant Professor of Education—declination effective 9-1-51.
- JOHNSON, ROBERT B., Research Assistant in Chemistry—declination effective 10-1-51.
- KELL, WALTER G., Instructor in Accountancy, in the Department of Business Organization and Operation—declination effective 9-1-51.
- KENT, FRANK B., Farm Forester (Forestry), in the Extension Service in Agriculture and Home Economics—resignation effective 7-31-51.
- KIRK, SAMUEL A., Professor of Education in the Summer Session of 1951—resignation effective 8-1-51.
- KLAUMANN, DORIS C., Assistant in Occupational Therapy, in the College of Medicine—declination effective 7-15-51.
- KROMREY, JOHN M., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago—declination effective 9-1-51.
- KROUT, JOHANNA, Research Assistant Professor of Education—resignation effective 9-1-51.
- LEV, MAURICE, Associate Professor of Pathology, in the College of Medicine—resignation effective 9-1-51.
- LOB, CHESTER G., Research Associate in Electrical Engineering (C)—resignation effective 7-21-51.
- LOKEN, ROBERT D., Professor of Management, in the Business Management Service—resignation effective 8-31-51.
- MADISON, MYRON W., Assistant Professor of Farm Management (Agricultural Economics) (S and E)—declination effective 9-1-51.
- MALLEY, CONSTANCE, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute—resignation effective 10-1-51.
- MARCUS, ELIZABETH PAINTER, Assistant Professor of Physiology, in the College of Medicine—resignation effective 8-31-51.
- MCANALLY, ARTHUR M., Associate Professor of Library Science, and Assistant Director for Public Service Departments, in the Library—resignation effective 9-1-51.
- MCCARTHUR, E. MAXINE, Research Assistant in Medicine, in the College of Medicine—resignation effective 9-8-51.
- MCCORMICK, W. W., Research Associate (Consultant) in Physics (C)—resignation effective 9-18-51.
- MEAD, LAURA L., Fellow in Social Welfare Administration, in the Graduate College—resignation effective 7-6-51.
- MILLER, ROBERT G., Bristol Research Fellow in Pharmacology, in the College of Medicine—declination effective 7-1-51.
- MOORE, FREDERICK T., Assistant Professor of Economics—resignation effective 8-31-51.

- MUSGRAVE, STANLEY D., Assistant Professor of Dairy Production (Dairy Science) (C and S) — declination effective 9-1-51.
- NICKELS, WALTER A., Flight Instructor in the Institute of Aviation — declination effective 9-1-51.
- OVERHOLTZER, RICHARD L., Fellow in Accountancy, in the Graduate College — resignation effective 9-16-51.
- PATON, KATHARINE B., Commerce and Sociology Library Assistant — resignation effective 9-1-51.
- PETERSEN, FREDRICK A., Research Professor of Ceramic Engineering (C and S) — resignation effective 9-30-51.
- PROBST, DUANE W., Clinical Assistant Professor of Medicine, in the College of Medicine — resignation effective 7-30-51.
- RIBBINK, T. E., Instructor in Music and in Physical Education for Women — resignation effective 9-1-51.
- RIDENOUR, LOUIS N., Professor of Physics and Dean of the Graduate College — resignation effective 9-1-51.
- RODIA, JACOB S., Assistant in Chemistry, in the College of Pharmacy — resignation effective 9-1-51.
- ROTH, ROBERT S., Research Associate in Petrography, in the Engineering Experiment Station — resignation effective 9-24-51.
- RUNEY, JOSEPH B., Bibliographer, with the rank of Instructor, in the Library — resignation effective 10-21-51.
- RUSSELL, C. K., Research Assistant in Ceramic Engineering (S) — declination effective 9-1-51.
- ST. CLAIR, JANE, Catalog Librarian, in the Undergraduate Division in Chicago — resignation effective 8-4-51.
- SALOOM, JOSEPH A., Research Associate in Electrical Engineering (S) — declination effective 9-1-51.
- SMITH, BUFORD, Instructor in Electrical Engineering (C) — declination effective 9-1-51.
- SMITH, DOUGLAS B., Instructor in Economics — resignation effective 9-1-51.
- SMITH, MRS. ELIZABETH T., Instructor in Architecture — declination effective 9-1-51.
- SONNENSCHN, CARL L., Instructor in Mechanical Engineering (C) — declination effective 9-1-51.
- SONNENSCHN, RALPH, Research Associate in Psychiatry, in the College of Medicine — declination effective 9-1-51.
- SPRADLING, PHILIP A., Instructor in Journalism and Communications — resignation effective 8-31-51.
- STEWART, MARGARET O., Assistant in English — declination effective 9-16-51.
- STIPPES, MARVIN C., Assistant Professor of Theoretical and Applied Mechanics (C) — resignation effective 9-1-51.
- TATE, MRS. INEZ, Dean of Women — resignation effective 9-1-51.
- TERRILL, WILLIAM A., Instructor in Accountancy, in the Department of Business Organization and Operation — declination effective 9-1-51.
- TINSLEY, CLYDE H., Flight Instructor in the Institute of Aviation — resignation effective 9-1-51.
- TURNER, MARGER, Instructor in Physical Education for Women — declination effective 9-1-51.
- VAN CAMP, JOHN C., JR., Farm Forester (Forestry), in the Extension Service in Agriculture and Home Economics — resignation effective 7-31-51.
- VAN TIENHOVEN, ARI, Assistant in Dairy Science, in the Agricultural Experiment Station — resignation effective 9-1-51.
- VUKASIN, PETER N., Assistant Professor of Economics — declination effective 9-1-51.
- WARN, G. FREDERICK, Fellow in Geology, in the Graduate College — resignation effective 9-16-51.
- WEHE, ROBERT L., Fellow in Mechanical Engineering, in the Graduate College — resignation effective 9-16-51.
- WIEGERT, PHILIP E., Fellow in Chemistry, in the Graduate College — resignation effective 9-16-51.



- WOODCOCK, HERBERT, Instructor in Pediatrics, in the College of Medicine—  
 declination effective 9-1-51.  
 WULFF, VERNER J., Associate Professor of Physiology—resignation effective  
 9-1-51.  
 YOUNG, NORMAN, To give instruction in Education in the Summer Session of 1951  
 —resignation effective 8-9-51.

#### LEAVES OF ABSENCE

- CONDON, ARNOLD C., Associate Professor of Secretarial Training, in the Department of Business Organization and Operation—leave of absence, without salary, for the first semester of 1951-1952.  
 CURTIS, JAMES O., Instructor in Agricultural Engineering (C and S)—leave of absence, without salary, July 16, 1951-August 31, 1952, for military service.  
 FARNHAM, EARL M., Assistant Professor of Architecture—leave of absence, without salary, September 10, 1951-August 31, 1952, for military service.  
 HAGEN, EVERETT E., Chairman of the Department of Economics—leave of absence, July 25-August 31, 1951.  
 LOOMIS, F. WHEELER, Professor of Physics and Head of the Department (C)—leave of absence, without salary, for the academic year beginning September 1, 1951, so that he may continue serving as director of a defense project at the Massachusetts Institute of Technology.  
 MCGLOTHLIN, MARGARET P., Assistant Editor of Publications, with the rank of Instructor, in the Agricultural Experiment Station—leave of absence, without salary, for the month of August, 1951.  
 NORDSIECK, ARNOLD T., Professor of Physics, in the College of Engineering—leave of absence, September 1, 1951-January 31, 1952, so that he may continue his work at the Marine Physical Laboratory.  
 REICKERT, FREDERICK A., Associate Professor of Civil Engineering (C)—leave of absence, without salary, September 1, 1951, and continuing until further notice, for military service.  
 SHAHANI, KHEMCHAND M., Assistant in Food Technology (S)—leave of absence, without salary, for one month beginning October 15, 1951, so that he may return to India on personal affairs.  
 WEHRLE, PAUL F., Instructor in Pediatrics, in the College of Medicine—leave of absence, without salary, beginning July 1, 1951, for military service.  
 ZANDER, BERENICE A., Assistant Editor of Publications, with the rank of Instructor, in the Agricultural Experiment Station—leave of absence, without salary, for the month of August, 1951.  
 ZUBKO, LEONARD M., Associate Professor of Mechanical Engineering (C)—leave of absence, without salary, for one year beginning September 1, 1951, to work on important defense projects.

#### DEGREES CONFERRED AUGUST 20, 1951

##### Summary

##### Degrees in the Graduate College:

Master of Education.....	40
Master of Arts.....	126
Master of Science.....	361
Master of Fine Arts.....	5
Master of Music.....	4
<i>Total, Graduate College.....</i>	<i>(536)</i>

##### Degrees in Law:

Bachelor of Laws.....	14
Doctor of Law.....	1
<i>Total, Law .....</i>	<i>(15)</i>

##### Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	30
Bachelor of Science, College of Engineering.....	79
Bachelor of Arts, College of Liberal Arts and Sciences.....	41

Bachelor of Science, College of Liberal Arts and Sciences.....	38
Bachelor of Science, Library School.....	1
Bachelor of Science, College of Education.....	34
Bachelor of Science, College of Commerce and Business Administration.....	54
Bachelor of Science, School of Journalism and Communications.....	7
Bachelor of Science, College of Fine and Applied Arts.....	18
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	3
Bachelor of Science, Division of Special Services for War Veterans....	25
<i>Total, Baccalaureate Degrees.....</i>	<i>(337)</i>
<i>Total, Degrees Conferred.....</i>	<i>888</i>

## GRADUATE COLLEGE

## Degree of Master of Education

DOROTHY ELIZABETH ABERLEY, B.S., Illinois Wesleyan University, 1944
LOUIS CARROLL ANDERSON, B.S., 1948
LOWELL FRANCIS BELCHER, B.Ed., Southern Illinois University, 1939; M.S., 1947
FLOYD JOSEPH BINNINGER, B.S., University of Dubuque, 1950
HELENE TEVA BLOCK, B.S., 1951
ISAAC ALLEN CHARLTON, A.B., Dartmouth College, 1946
JAMES WILLIAM COLEMAN, B.Ed., Eastern Illinois State College, 1940
JOHN LEONARD CONANT, B.S., M.S., 1927, 1935
CHARLES SYLVESTER DAVIS, B.Ed., Illinois State Normal University, 1936
WILLIAM JOSEPH DEMBSKI, Jr., B.S., 1950
BARBARA JEAN DICKEY, B.S., 1950
CHARLES ROSCOE EVANS, B.S., Monmouth College, 1928; M.S., 1935
MARY ELLEN EVERS, B.S., Illinois State Normal University, 1947
LYMAN GREER, Jr., B.S., 1949
WILLIAM SYLVESTER HARDY, B.Ed., Eastern Illinois State College, 1935
RUDOLF EUGENE LEASMAN, B.Ed., Illinois State Normal University, 1932; M.S., 1939
WILLIAM DAVID LEWIS, A.B., 1950
DONALD MICHAEL LUKETICH, B.S., Arkansas State College, 1948
WILLIAM JOHN MAHONEY, B.S., 1950
MARTHA ROWENA ANDREWS MATEYKA, B.S., 1945
WARREN MAULDING MCCARTAN, B.S., Southern Illinois University, 1944; M.S., 1946
HENRY CHARLES MEYER, B.S., 1950
HENRY JORDAN MEYER, A.B., Illinois College, 1943
LOYD PALM NELSON, B.S., M.S., 1942, 1948
EUGENE CHARLES NEUNABER, B.S., Eastern Illinois State College, 1950
MARJORIE DUDLEY REDDICK, A.B., Sam Houston State Teachers College, 1939; A.M., Colorado State College of Education, 1947
NORMA THADY REID, B.S., Illinois State Normal University, 1945
GEORGE ALBERT RICHTER, Jr., B.S., 1941
CHARLES HENRY RIDEY, B.Ed., Eastern Illinois State College, 1940
WILLIAM ERVAN ROUTEN, B.S., University of Kentucky, 1942
JOHN LOREN SAPP, B.S., 1942
GUS SKIZAS, B.S., 1950
CHARLES STRUSZ, B.Ed., Southern Illinois University, 1940
JOHN ROBERT SWANSON, A.B., A.M., Arizona State College, 1947, 1948
CLIFTON LEROY TOZER, B.S., 1950
GAIL FORREST UNDERWOOD, B.S., Culver-Stockton College, 1927; A.M., University of Iowa, 1937
CAROL VENERABLE, A.B., 1950
ALEXANDER WARD WASSON, B.Ed., Southern Illinois University, 1940; A.M., 1947
NOBLE FOREMAN WRIGHT, A.B., 1948
NORMAN YOUNG, B.S., College of the City of New York, 1948; A.M., Columbia Teachers College, 1949

**Degree of Master of Arts***In Economics*

JAMES ALVIA BEUCHERIE, A.B., Illinois Wesleyan University, 1950  
JOHN ROBERT DURBOROW, A.B., Temple University, 1950  
NORTON HAROLD KAY, A.B., 1951  
ROBERT BRUNO KUPSKI, A.B., 1949  
MICHIO MATSUKAWA, A.B., Tokyo Imperial University, 1947  
GLORIA VAN HOESEN MILLER, A.B., Vassar College, 1948

*In Education*

RAY EDWARD AHLRICH, B.S., Illinois State Normal University, 1948  
WILLIAM HARRIS ALLAWAY, B.S., 1949  
HARRIET JANE LINS BALDWIN, A.B., Duke University, 1937  
WILLARD HIRAM BARKER, B.Ed., Southern Illinois University, 1943  
LIBERO LORENZ BERTAGNOLLI, A.B., Washington University, 1939  
GERALD ALVIN BROOKS, A.B., Lincoln University, 1935  
ETHEL LOUISE CAYTO, A.B., Stowe Teachers College, 1941  
PATRICIA EUGENIA CURTIN, A.B., Southern Illinois University, 1949  
MARGARET MARY DALTON, A.B., Bradley University, 1933  
RONDELL LEE DAVIDSON, B.Ed., Eastern Illinois State College, 1940  
MARGARET ERNESTINE DAVIS, A.B., Grove City College, 1942  
ADELAIDE DURLEY, A.B., Bowling Green Business University, 1939  
ALICE L. ENTWHISTLE, A.B., 1930  
LUTHERIA ELLEN EVELAND, B.S., Indiana Central College, 1945  
TYRUS REX FRANKLIN, A.B., Eureka University, 1949  
RUTH MACAULEY GIVEN, A.B., Wheaton College, 1923  
ALBERT RUDOLPH GRAIFF, A.B., Illinois Wesleyan University, 1932  
CHARLES E. GRIEST, A.B., Colorado State College, 1940  
BARBARA STUART GUTOWSKY, A.B., Radcliffe College, 1950  
ELAINE HOOD, B.Ed., Southern Illinois University, 1942  
ALINE LUCILE HOSTLER, B.Ed., Illinois State Normal University, 1941  
GLORIA JEAN HURT, A.B., Stowe Teachers College, 1947  
STANLEY RICHARD HYNES, B.S., M.S., 1941, 1947  
IRMA MAE JOHNSON, A.B., Stowe Teachers College, 1930  
ALICE GRACE JONES, B.Ed., Southern Illinois University, 1940  
LUTHER ALLEN JONES, A.B., Stowe Teachers College, 1945  
GUYRENA JULIA KNIGHT, A.B., Stowe Teachers College, 1945  
FRANK THOMAS KNOLL, JR., Ph.B., Illinois Wesleyan University, 1949  
ELEANOR ISABELLE KOSS, A.B., MacMurray College, 1941  
KATHERINE MARY LANGTON, A.B., Bradley University, 1924  
BERNICE LEWIS, A.B., Stowe Teachers College, 1948  
EDMOND DALE LOVE, A.B., Culver-Stockton College, 1942  
LORENZ AUGUST MARTENS, A.B., 1947  
TED HUGHEY MATSEL, A.B., Murray State Teachers College, 1948  
MARGARET MARIE MILLS, A.B., Western College, 1946  
ERNESTINE WINIFRED MOORE, A.B., Stowe Teachers College, 1937  
VELMA CLOTILE MOTT, A.B., Stowe Teachers College, 1941  
MARY ARDILEE MYERS, A.B., Stowe Teachers College, 1945  
RICHARD THEODORE O'DAIR, A.B., Illinois College, 1942  
ARTHUR HAROLD OLSON, A.B., Carthage College, 1941  
DORIS BALLANCE ORMAN, A.B., MacMurray College, 1948  
CALVIN MARTIN PENFIELD, A.B., 1950  
LOUISE DOYLE PENNEY, B.S., Lincoln University, 1948  
THELMA CARLEEN PENNEY, A.B., Stowe Teachers College, 1949  
HUGH MARCUS PETERS, A.B., 1947  
RUTH RUSSELL POPE, A.B., 1945  
WILLIAM LEVON RAMSEY, B.Ed., Southern Illinois University, 1942  
NORMA LOUISE RIEHL, B.Ed., Illinois State Normal University, 1939  
THELMA MARIE RIGGIN, A.B., 1945  
KENT WILLIAM ROBINSON, B.S., Northern Illinois State Teachers College, 1948  
DARLENE MARIE SCHAEFER, A.B., 1945

JEANETTE FRANCES SHEFFER, B.S., Bradley University, 1943  
 DELLA CAROLINE SIMMONS, A.B., MacMurray College, 1948  
 IDA HARPER SIMMONS, A.B., MacMurray College, 1948  
 SISTER MARY AGNES BURKE, Ph.B., DePaul University, 1930  
 SISTER MARY CLETUS MOONEY, A.B., DePaul University, 1935  
 SISTER MARY DOMITILLA WHALEN, Ph.B., DePaul University, 1947  
 MARIO DONALD THOMAS, A.B., University of Dubuque, 1948  
 GLORIA THOMAS THORNTON, A.B., Stowe Teachers College, 1943  
 LAURA BELLE TURNER, A.B., Lincoln University, 1933  
 ESTELLA VAUGHN, A.B., Stowe Teachers College, 1933  
 M. LOIS EASTLUND WATSON, B.Oratory, Carleton College, 1931; B.Expression,  
 Drake University, 1932  
 MABEL BIGGS WATT, A.B., MacMurray College, 1927  
 JOHN LAWRENCE WESTHOFF, A.B., Quincy College, 1947  
 CONSETTA MAE WHITMORE, A.B., Stowe Teachers College, 1948

*In English*

JAMES LAWRENCE DONOVAN, A.B., Boston College, 1950  
 JAMES ROEMER JOHNSON, A.B., Olivet College, 1950  
 PHYLLIS ANNE JOHNSON, A.B., University of South Dakota, 1950  
 ONA ELSWORTH MCGOVNEY, B.Ed., Whitewater State Teachers College, 1948  
 BETTY PETERSON PIGHT, A.B., MacMurray College, 1949  
 HAYDEE SCHEININ, A.B., Lindenwood College, 1950  
 SISTER ROSINA CLARE SCHMIDT, A.B., Fontbonne College, 1946  
 ROLF SOELLNER, B.S., University of Erlangen, 1950  
 HARRY RICHARD STELLING, A.B., North Central College, 1950  
 LOUISE ALLEN WARREN, A.B., James Millikin University, 1930  
 MARVIN CHARLES WILSON, B.Ed., Illinois State Normal University, 1936

*In Geography*

ALAN STACY GARDNER, A.B., Carleton College, 1950

*In German*

GEORGENE MRACEK SCHMECKPEPER, A.B., 1950

*In History*

MARTHA ELLEN FIREBAUGH, A.B., 1950  
 JAMES FREDERICK HOOD, B.Ed., Southern Illinois University, 1946  
 JOHN ARTHUR HOST, A.B., University of Dubuque, 1941  
 CHARLES GARFIELD NAUERT, JR., A.B., Quincy College, 1950  
 JOHN IVAN PRIKOPA, B.S., 1950  
 DANIEL ROONEY, A.B., St. Ambrose College, 1944  
 BERNARD LOUIS ZAGORIN, A.B., 1950

*In Labor and Industrial Relations*

JAMES EDWARD JONES, A.B., Lincoln University, 1950  
 ARNOLD ROBERT WEBER, A.B., 1950

*In Latin*

DOROTHY HELEN HOENER, B.Ed., Western Illinois State College, 1943

*In Mathematics*

RUTH REBEKKA STRUIK, A.B., Swarthmore College, 1949

*In Psychology*

LEONA D'ACQUISTO, A.B., University of Wisconsin, 1949  
 JOE KAMENETZKY, B.S., Roosevelt College, 1950  
 THOMAS CHURCHILL ROWAN, A.B., 1950

*In Social Sciences*

EDWARD BRUCE GASSER, B.S., 1950  
 ELEANOR ELIZABETH MUNTWYLER, A.B., Denver University, 1947

*In Sociology*

LEONARD WILLIAM ARMON, B.S., 1949

*In Spanish*

QUENTIN GUY ACHUFF, A.B., 1950

FREDA LEORA KERNS, B.S., 1945

PHYLLIS ANN LINDELL, A.B., Rockford College, 1950

MAXWELL MOSS POWELL, A.B., Indiana State Teachers College, 1949

ELAINE LUCY RAASCH, A.B., 1949

JAMES GRAY SMALLEY, A.B., Illinois Wesleyan University, 1950

*In Speech*

SUSANNA BALTZER, B.S., Michigan State Normal, 1941

JAMES HUBERT CLAY, A.B., Indiana State Teachers College, 1948

ROBERT EDWARD DAVIS, A.B., 1947

NEWMAN GUTTMAN, A.B., University of Minnesota, 1949

WILLIAM VALENTINE KNUERR, Jr., B.S., 1950

ALBERTA FENN LEWIS, A.B., 1930

JOHN ROBERT MILLER, B.S., Southern Illinois University, 1950

*In Statistics*

EDWARD ROSENBERG, B.S., Roosevelt College, 1950

*In the Teaching of English*

BEVERLY GERARD WILSON, A.B., 1947

*In the Teaching of Social Studies*

GORDON LAVON DAVIS, A.B., 1949

RAYMOND WHITNEY EWELL, A.B., 1949

WALTER EUGENE FERGANUS, A.B., 1950

FREDERICK EARL GRIFFITHS, A.B., Blackburn College, 1950

OTTO MAX KOHLER, JR., A.B., 1949

DEANE FRANKLIN KRAMER, A.B., 1949

HARRY HERBERT SPAULDING, Jr., A.B., University of Michigan, 1949

RUDDOLPH WILLIAM THOMAS, B.S., 1950

*In the Teaching of Speech*

ISABEL MARSHALL CROUCH, B.Ed., Southern Illinois University, 1942

DONALD LEE TORRENCE, A.B., 1948

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

VIRGIL EDWIN GOODRICH, B.S., 1950

ROBERT EDWARD SCHLOSSER, B.S., University of Notre Dame, 1950

EDWIN HENRY SIEMONS, B.S., 1950

*In Aeronautical Engineering*

RICHARD EDGAR MARTIN, B.S., 1950

*In Agricultural Economics*

JOHN THOMAS HARRIS, B.S.A., University of Georgia, 1948

*In Agricultural Engineering*

SAMUEL PARKER YOUNG, B.S., Clemson College, 1950

*In Agronomy*

MILTON DAVIS SHULMAN, B.S., 1950

*In Animal Nutrition*

KENDALL WAYNE BARBEE, A.B., Blackburn College, 1950

JOHN TITUS SIME, A.B., North Central College, 1950

*In Animal Science*

CHARLES ROGER ADAMS, B.S., Rutgers University, 1950  
MARDEN BROADBENT, B.S., Utah State Agricultural College, 1937  
BHUPENDRA CHANDRA DAS, B.S., Cornell University, 1949  
ELMER LEO RICE, B.S., 1941  
JOHN ALAN SHIELS, B.S., 1950  
WILLIAM KENT WARDEN, B.S., 1948

*In Bacteriology*

ROBERT DAVID DEUFEL, B.S., Elmhurst College, 1950  
HENRY FLOYD YARBROUGH, JR., B.S., 1950

*In Botany*

THEODORE DELEVORYAS, B.S., University of Massachusetts, 1950  
MARY GRACE SOMERS, A.B., St. Francis Xavier University, 1949

*In Chemical Engineering*

HOWLAND AIKENS LARSEN, B.S., Massachusetts Institute of Technology, 1950  
TUNG LIU, B.Ch.Eng., National Nankai University, 1947  
ANDREW LEWIS MAVERICK, B.S., University of California, 1949  
ARTHUR JOHN REINSCH, B.S., 1949  
JAMES BOK WONG, B.S., University of Maryland, 1949, 1950

*In Chemistry*

LOUIS A. CARPINO, B.S., Iowa State College, 1950  
JAMES WILLIAM CURRIER, B.S., 1950  
ROBERT GLENN FESSLER, B.S., 1950  
ROBERT LEIGH FISCHER, B.S., Northern Illinois State Teachers College, 1950  
JEREMIAH PATRICK FREEMAN, B.S., University of Notre Dame, 1950  
PAUL GENE GORDON, B.S., University of Denver, 1950  
BARBARA JOY HUMMEL, A.B., Franklin College, 1947  
RICHARD MCCREA POTTS, A.B., Knox College, 1950  
ROBERT ERVIN PUTNAM, B.S., University of Massachusetts, 1950  
EDWIN CHARLES STEINER, A.B., Hanover College, 1950  
WALTER EUGENE THATCHER, B.S., Northwestern University, 1950  
TOSHIO TSUZUKI, B.E., University of Tokyo, 1946  
MARVIN TUNIS, A.B., Hunter College, 1950  
PHILIP ERWIN WIEGERT, B.S., University of Wisconsin, 1950

*In Civil Engineering*

JAMES ROBERT FULLER, B.S., University of Kansas, 1950  
JOSEPH PETER KAMINSKI, B.S., Purdue University, 1950  
FIDEL VALDEZ RAMOS, B.S., United States Military Academy, 1950  
BURDETT KINNEY STEARNS, B.S., University of Vermont, 1950  
MOHAMED MOHSEN TEWFIK, B.S., Fouad First University, 1945  
EWELL RANDALL VIGDORTH, B.E., Vanderbilt University, 1948  
SERMET HUSEYIN YURTMAN, B.S., 1950

*In Clinical Psychology*

CALVIN KELLER CLAUS, A.B., Carthage College, 1949  
IRENE MARY DAWSON, A.B., 1949  
LORRAINE HAZEL GOLDBERG, A.B., 1950  
WILLIAM EDWARD GOULD, B.S., University of Wisconsin, 1949  
FRANK JOSEPH LOEFFLER, JR., A.B., 1949  
JACK HUGH SCOTT, B.S., University of Florida, 1949  
LEONARD SILVERMAN, B.S., Roosevelt College, 1949  
DONALD EDWIN SORENSEN, A.B., University of Wisconsin, 1949  
JOHN A. STERN, A.B., Hunter College, 1949

*In Dairy Science*

PERCY CHRISTOPHER BURK, B.S., Stephen F. Foster State Teachers College, 1950  
CLARENCE JEREMIAH WILSON, B.S., 1950

*In Dairy Technology*

DONALD EDGAR MILLER, B.S., 1950

*In Economics*

PHILIP MACDONALD CARROLL, B.S., 1949

HOWARD RALPH HORROM, B.S., Bradley University, 1949

DONALD AARON NEUMANN, A.B., 1949

PAO-CHUNG MA YANG, LL.B., National Fuh-Tan University, 1945

*In Education*

JAMES ETHRIDGE AARON, B.S., 1950

EDWARD FRANCIS ADAMS, A.B., McKendree College, 1949

JOHN ANDREW ALLEN, B.Ed., Illinois State Normal University, 1935

AUDREY MYRTLE ASHLEY, B.S., Kansas State Teachers College, 1929

FRANCIS EDWARD BAILEY, B.S., Eastern Illinois State College, 1948

JAMES AMOS BAKER, B.E., Northern Illinois State Teachers College, 1939

DOROTHY MINNIETTA BARTLETT, B.S., Eastern Illinois State College, 1948

LOUISE BURK BEAN, B.S., 1943

JOSEPH MARION BIEDENBACH, B.S., 1950

HUBERT JARMUTH BITTER, B.S., 1949

JESSE CALVIN BLAIR, B.S., 1949

VIVAN CECIL BLAKELEY, B.S., Illinois Wesleyan University, 1930

RUTH TAGGART BORCHELT, B.S., Southern Illinois University, 1945

ELWYN LEROY BOSOMWORTH, B.S., 1941

FORREST ARTHUR BOYER, B.S., Eastern Illinois State College, 1947

ELIZABETH BRADFORD, A.B., Stowe Teachers College, 1944

HORTENSE JOSEPHINE BREDEHORST, B.S., Northern Illinois State Teachers College, 1946

REX EMERSON BROOKS, B.S., Indiana State Teachers College, 1946

PAUL WESLEY BROWN, B.S., 1939

MARIAN RUTH BUDE, B.S., 1946

HARRY EUGENE BUTLER, B.S., 1946

BROWN LEE CALLAHAN, B.S., Union College, 1937

EVERETT LESLIE CAMPBELL, B.S., 1948

ISABELLE BROWN CARTER, B.S., 1948

NINA KATHERINE CHESEBRO, B.Ed., Illinois State Normal University, 1942

FLORENCE ANNE CLARKE, B.S., Northern Illinois State Teachers College, 1946

GEORGE ALLEN CONDIE, B.S., Illinois State Normal University, 1949

WILLIAM LACEY CONNORS, B.S., 1950

JAMES EDWARD COVEY, B.Ed., Illinois State Normal University, 1931

CALVERT JOSEPH CRAIG, B.S., Southern Illinois University, 1949

MARY ALICE CULLEN, B.S., 1947

MARGARET MARIE DELLATORI, B.S., 1948

PETE DiPAOLO, B.Ed., Illinois State Normal University, 1940

FRANCES LOUISE DRENNAN, A.B., 1948

LEOLIA VIOLET DURELL, B.S., Olivet College, 1949

MADeline ELLEN EAMES, B.Ed., Northern Illinois State Teachers College, 1947

WARREN CLIFFORD ELLIS, B.S., Northern Illinois State Teachers College, 1949

MAURICE JUNIOR ERRION, B.S., Bradley University, 1948

EDITH MAE ESTES, B.S., Illinois State Normal University, 1948

MAX EVERETT EVANS, B.S., Eastern Illinois State College, 1947

ANDREW FRANCIS FALLON, B.Ed., Illinois State Normal University, 1948

IDA LOUISE FARMER, B.S., Southeast Missouri State Teachers College, 1948

WILLIS HENRY FARNHAM, B.S., State Teachers College (Whitewater, Wisconsin), 1947

RUSSEL EARL FETTER, B.Ed., Illinois State Normal University, 1948

LATNEY NORMAN FIELD, B.S., Illinois State Normal University, 1946

NORMA BIELAWSKI FLANAGAN, B.S., 1948

JOHN HOWARD FRAZIER, B.S., Southern Illinois University, 1949

HARRY ALLEN GARRETT, B.S., Northern Illinois State Teachers College, 1948

EDWARD JAMES GEBHARDT, B.Ed., Northern Illinois State Teachers College, 1943

BARTLEY JAY GREENWOOD, JR., B.S., Eastern Illinois State College, 1945

THOMAS EDWARD GREGORY, JR., B.S., Eastern Illinois State College, 1947  
BETTY JANE HALBERG, B.Ed., Eastern Illinois State College, 1937  
LEROY ALBIN HALBERG, B.S., 1937  
ALBERT LANDRUM HARLOW, B.S., Western Illinois State College, 1948  
MORRIS VICTOR HEIDERSCHIED, B.S., 1944  
STELLA MARIE HELD, B.S., Illinois State Normal University, 1943  
RUSSELL ERNEST HEWITT, B.S., Illinois State Normal University, 1948  
SIDNEY S. HIRONS, B.S., Southern Illinois University, 1940  
ELEANOR NEWELL HODGE, B.Ed., Southern Illinois University, 1941  
NORMAN RAY HOEFT, B.S., 1947  
CLARA BELLE HUBBARD, B.Ed., Northern Illinois State Teachers College, 1945  
DOUGLAS ROBERT HUNTER, B.S., Illinois State Normal University, 1948  
JOHN ORVIS HUTCHINSON, B.S., Oakland City College, 1947  
RUSSELL FRANCIS JACOBS, B.S., 1947  
ROBERT EDWARD JAMES, B.S., Lincoln University, 1939  
HOWARD OSTAL JOHNSON, B.S., 1935  
IRENE LUELLA JOHNSON, B.S., Illinois State Normal University, 1945  
LOUISE MARIE JOHNSON, B.Ed., Northern Illinois State Teachers College, 1935  
NATHAN ELIJAH JOHNSON, B.S., 1942  
NETTIE FRANCES JOHNSON, A.B., Stowe Teachers College, 1947  
DON WILLIAM KIRCHHOFFER, B.S., Eastern Illinois State College, 1948  
IRA FRANKLIN LARGE, JR., B.S., 1946  
PAULINE MAE LEASMAN, B.Ed., Illinois State Normal University, 1932  
ARLYN RAY LOBER, B.S., 1948  
PHILIP WEAVER LOGSDON, B.S., 1949  
LEONARD HARRY MACKAIN, B.S., Northern Illinois State Teachers College, 1948  
DONALD MILTON MAECHTLE, B.S., 1949  
WARREN FRANK MARA, B.S., 1949  
CAMILLE DAVIS MARIEN, B.S., 1949  
DEAN JOEL MARTIN, B.S., Illinois State Normal University, 1947  
HELEN ELAINE MASON, B.Ed., Illinois State Normal University, 1941  
JEAN EDWARD MASON, B.S., James Millikin University, 1946  
ELMER MAURER, B.S., 1949  
ANNA JEAN McDONALD, B.S., 1947  
HAROLD ALVA MILLER, B.S., Eastern Illinois State College, 1948  
WALTER MERLE MILLER, B.S., Western Illinois State College, 1947  
NICHOLAS MILOSEVICH, B.S., A.B., Western Michigan College of Education, 1948  
ROBERT LEE MIRUS, B.Ed., Eastern Illinois State College, 1941  
JOSEPH HENRY MITCHELL, B.S., 1950  
CHARLES WILLIAM MOHLER, A.B., Indiana University, 1940  
LAURA S. MOLLET, B.S., Greenville College, 1943  
GENE PHILLIP MOORE, B.S., 1950  
DAVID ELMER MUDGETT, A.B., Gallaudet College, 1929  
LELAND CHANDLER MURPHY, B.Ed., Eastern Illinois State College, 1939  
MAY JANE MURPHY, B.S., 1939  
MYRL EDWIN NEWCOM, B.Ed., Southern Illinois University, 1943  
ALLEN WOODROW NINNESS, B.S., 1947  
REEVE WISWALL NORTON, B.Ed., Illinois State Normal University, 1949  
ALICE LUELLA O'BRIEN, B.S., 1945  
JAMES NESTOR ORMAN, A.B., Gallaudet College, 1923  
EZRA ELLIOTT ORMSBEE, B.S., Bradley University, 1947  
RAY GORDON PEART, B.S., 1933  
ROBERT DEAN PECK, B.Ed., Western Illinois State College, 1946  
CHARLES HERMAN PEELER, JR., B.S., 1949  
HELEN LUCILE PETERSON, A.B., Rockford College, 1934  
HERMAN FRANCIS PINKELMAN, A.B., Quincy College, 1948  
LUELLA FRANCES POOLEY, B.Ed., Illinois State Normal University, 1943  
CEDRIC ALLAN POPE, B.S., Northern Illinois State Teachers College, 1949  
HERBERT LEE RAWLINS, B.Ed., Western Illinois State College, 1939  
WILLIAM EVANS RICHARDSON, Ph.B., University of Chicago, 1948; A.B., 1950  
WILLIAM EDWARD RIDER, B.S., Indiana Central College, 1947  
BARBREA HILL ROGERS, B.S., Berea College, 1949  
ELMER LOUIS SCHOENEBERG, B.S., 1947



HAROLD LOUIS SCHULTZ, B.S., Eastern Illinois State College, 1947  
 HOWARD ARTHUR SCHUTZ, B.S., University of Minnesota, 1948  
 ROBERT FLOYD SEBASTIAN, B.Ed., Illinois State Normal University, 1940  
 ANNA MAY SETZEKORN, B.S., 1946  
 PAUL JOSEPH SHEA, B.S., James Millikin University, 1948  
 GLEN DELMAR SHIPPY, B.S., 1938  
 HAROLD JOSEPH SMITH, B.S., Illinois State Normal University, 1949  
 WILLIAM JACKSON SMITH, A.B., Lincoln University, 1949  
 HARRY EUGENE SOPER, B.S., Western Illinois State College, 1948  
 FRANK ANDREW SOTKA, B.S., Illinois State Normal University, 1949  
 RALPH DAVIS STOAFAER, B.S., Southern Illinois University, 1948  
 LAWRENCE EUGENE STONE, B.S., Southern Illinois University, 1949  
 AUGUSTUS STRICKLAND, B.S., East Central State College, 1939  
 DONNA VEA FOREHAND STRICKLAND, B.S., East Central State College, 1938  
 RAYMOND WILLIAM SUDDARTH, B.Ed., Eastern Illinois State College, 1941  
 MAURICE REX TAYLOR, B.Ed., Eastern Illinois State College, 1941  
 TAYLOR LEE THOMAS, B.S., Tennessee State Teachers College, 1935  
 ELEANOR JANE THOMPSON, B.Ed., Southern Illinois University, 1942  
 JOHN HARDING TOWNER, B.S., Michigan State College, 1948  
 DON LEACH VIAR, B.S., Western Illinois State College, 1945  
 STANLEY LEE WEBER, B.S., 1948  
 RALPH ROBERT WHITE, B.S., Eastern Illinois State College, 1948  
 FRANCIS LEO WILHELM, A.B., 1950  
 THOMAS STONEWALL YOUNG, B.S., Eastern Illinois State College, 1947  
 ROBERT HENRY ZELLER, B.S., Shurtleff College, 1948

*In the Education of Mentally Handicapped Children*

MILDRED KATHRYN KRANER, B.S., Eastern Illinois State College, 1947  
 ROBERT MORRIS TOMLINSON, B.S., 1950

*In Electrical Engineering*

QUENTIN LEROY BONNESS, B.S., University of Nebraska, 1943  
 RAYMOND EUGENE BRANDES, B.S., Washington University, 1949  
 JAMES RALPH BURROUGHS, B.S., University of Michigan, 1949  
 MAX STUART CASLER, B.S., 1950  
 DEBDAS CHAUDHURI, B.S., Calcutta University, 1949  
 JAMES JOSEPH DORNEY, B.S., United States Military Academy, 1946  
 GERALD SAMUEL EPSTEIN, B.S., United States Military Academy, 1946  
 ALEXANDER HENRIQUE GERARDO, B.S., United States Military Academy, 1946  
 RICHARD EMMERICH GOROZDO, B.S., 1950  
 CARL WILLIAM GUSTAFSON, B.S., Oregon State College, 1950  
 JOHN PANNILL HASTINGS, B.S., Virginia Military Institute, 1943  
 WALTER WILLIAM LONG, B.S., 1951  
 ROBERT EDWIN McCCLURE, B.S., 1950  
 CHARLES ROBERT MYER, B.S., United States Military Academy, 1946  
 BASIL ROLAND MYERS, B.S., University of Birmingham, 1950  
 CHARLES HENRY PHIPPS, JR., B.S., Virginia Military Institute, 1937  
 MURRAY PUTZER, B.S., United States Military Academy, 1946  
 AMOS BLANCHARD SHATTUCK, B.S., United States Military Academy, 1946  
 EDWIN MANNING STRYKER, B.S., 1950  
 ROBERT WILLIAM STUDER, B.S., United States Military Academy, 1939  
 CHARLES RAYMOND WILLIAMS, B.S., 1950

*In Entomology*

THEODORE DASHMAN, B.S., Brooklyn College, 1950  
 GUY JOHN NOERDINGER, B.S., 1949  
 WILLIAM ROBIN RICHARDS, B.S., University of Alberta, 1949

*In Geography*

GEORGE DONALD HACK, B.S., Eastern Illinois State College, 1950  
 JOSEPH FRANK SINKIAWIC, B.S., Southern Illinois University, 1947  
 HERBERT SLUTSKY, B.S., 1950

*In Geology*

NORMAN FREDERICK SOHL, B.S., 1949

*In Home Economics*

MARGARET GRACE BAKER, B.S., 1941  
EDITH ALGOE BRAMBLE, B.Ed., Illinois State Normal University, 1937  
HARRYETT JANE MILLER, B.S., Bob Jones University, 1949  
RACHEL JOYCE RUTHERFORD, B.S., Purdue University, 1950

*In Home Economics Education*

MARGARET KNOTTS BARKLEY, B.S., James Millikin University, 1949  
FLORENCE WADE BUTLER, B.Ed., Southern Illinois University, 1941  
LOIS ISABELLE FINLEY, B.S., 1948  
RUTH GERTRUDE JOHNSON, B.S., 1947  
BERTHA EILEEN MATHIAS, B.S., Eastern Illinois State College, 1947  
DOROTHY LOUISE GIBBS MAXWELL, B.Ed., Eastern Illinois State College, 1934  
LOIS VIRGINIA OTTMAN, B.S., Central Missouri State College, 1946  
IRENE LUCILLE PRICE, B.S., Bradley University, 1940  
ABBIE MARIE SCHROTH, B.S., 1945  
MARJORIE ARLINE SIDWELL, B.S., Western Illinois State College, 1946  
EMMA MAY BRITTIN WHITEFORD, B.S., North Dakota Agricultural College, 1938

*In Horticulture*

MILTON BRUCE DAVIS, B.S., Pennsylvania State College, 1950  
TED GREGORY KLINE, B.S., Pennsylvania State College, 1950

*In Journalism*

KENNETH MARNE BAKER, B.S., 1948  
SAMUEL RAYBURN WATKINS, B.S., Murray State Teachers College, 1943

*In Library Science*

LOREN HENRY ALLEN, B.Ed., Southern Illinois University, 1937  
NORMA LUCILLE ANG, A.B., Rockford College, 1930  
DALE MONROE BENTZ, A.B., Gettysburg College, 1939; A.B.(L.S.), University of North Carolina, 1940  
DOROTHA MARIE BOSKET, B.Ed., Southern Illinois University, 1939; A.M., 1943  
ALFRED NORTHRUP BRANDON, B.S., Syracuse University, 1948  
DORRIS ALEXANDER BROWN, A.B., Arkansas State Teachers College, 1931; A.B.(L.S.), George Washington University, 1937  
LAWRENCE WINGATE BROWN, A.B., University of North Carolina, 1947  
LEONARD COBURN, B.S., 1949  
RUTH IRENE COX, A.B., University of Oklahoma, 1945; B.S.(L.S.), 1946  
VELMA MAY CRAVENS, A.B., James Millikin University, 1942  
HENRY FITZHUGH DADE, B.S., Davidson College, 1938  
VIRGINIA WHITE ERVIN, A.B., University of Kansas City, 1949  
ILO DOLORES FISHER, A.B., Wittenberg College, 1935; B.S.(L.S.), 1940  
ESTHER ROHNER FRY, B.S., Indiana State Teachers College, 1947  
JEAN ELIZABETH GILBORNE, B.Ed., Illinois State Normal University, 1937; A.M., 1944  
MARIE ELIZABETH GORMAN, B.Ed., Illinois State Normal University, 1943  
ADA LEONA HAVILAND, B.S., University of Alabama, 1940  
RICHARD BRUCE HOLLOWAY, B.S., Municipal University of Wichita, 1950  
ELLEN KROLL JENKINS, A.B., Indiana University, 1947  
VANJA YNGVEANN KASTMAN, B.S., Northwestern University, 1949  
JOHN EDGAR KEPHART, A.B., Wheaton College, 1948; A.M., 1949  
MARTHA KESTER, A.B., James Millikin University, 1950  
LORETTA BARBARA KREUZ, A.B., Marquette University, 1932; A.B.(L.S.), University of Michigan, 1936  
MARY LOU LITTLE, B.Mus., 1943  
LOIS AVERIL MICHELS LYONS, A.B., Olivet College, 1948  
DOLORES WILLIAMS MOSES, A.B., Fisk University, 1933

KATHARINE BULKLEY PATON, A.B., Vassar College, 1939  
IRENE BENNETT POPE, A.B., Judson College, 1926; B.S.(L.S.), Louisiana State University, 1935  
CATHERINE MARGARET RICHARDSON, A.B., University of Denver, 1944  
LEOLA MYRICK ROSS, A.B., Paine College, 1935; A.B., Weston State College, 1940; B.S.(L.S.), 1941  
RICHARD JOHN RYAN, Ph.B., Marquette University, 1950  
ISAURA ELENA SALAZAR, A.B., National University, 1949  
SISTER MARY CLARICE KAPPES, A.B., A.M., DePaul University, 1932, 1945  
CHRISTINE STANFIELD, A.B., Guilford College, 1946  
MARGIT RIGMOR STENDERUP, B.S., Illinois State Normal University, 1950  
ELLENOR MARY SUMMERTON, A.B., Emmanuel Missionary College, 1942

*In Management*

HARRY JACK BOKENKAMP, B.S., 1947

*In Marketing*

RICHARD ALAN GRIFFITH, B.S., James Millikin University, 1949

*In Mathematics*

PETER KARL KUFFNER, B.S., University of Chicago, 1948  
RICHARD EUGENE PRIEST, B.S., 1950  
EARL JUSTIN SCHWEPPE, B.S., Missouri Valley College, 1948  
JOYCE WHITE WILLIAMS, A.B., University of Minnesota, 1949

*In Mechanical Engineering*

THEODORE WILLIAM BAYLER, B.S., 1950  
GUSTAV OLIVER HANDEGORD, B.Eng., University of Saskatchewan, 1946  
ARTHUR VINCENT HOUGHTON, III, B.S., 1948  
GERALD WESLEY SADLER, B.S., University of Saskatchewan, 1947  
JAMES MICHAEL SNEYD, B.S., 1950

*In Mining and Metallurgical Engineering*

WILLIAM RUSSELL HOSKINS, B.S., 1950  
THOMAS SHERMAN NOGGLE, B.S., 1948

*In Music Education*

ROBERT SITTIG BAILE, A.B., Morehead State College, 1950  
MARY JO MAISCH BROWN, B.S., Eastern Illinois State College, 1950  
EUGENE PATRICK COLLINS, B.S., Eastern Illinois State College, 1948  
JAMES ARTHUR GRIGGS, B.Mus.Ed., Oklahoma Agricultural and Mechanical College, 1949  
BARBARA ANN GRUMLEY, B.S., 1950  
OBED WAYNE HENDERSON, B.Ed., Southern Illinois University, 1947  
JOHN B. HESS, B.Mus.Ed., Murray State Teachers College, 1950  
GERALD MARLIN PERKINS, B.S., Illinois Wesleyan University, 1950  
PERDUE JACOB POWLEN, B.S., 1939  
FRED VICTOR SIMON, B.S., 1948  
JOHN ELLSWORTH THOMAN, B.S., University of Kentucky, 1942  
MILDRED JOYCE THOMPSON, B.S., Lincoln University, 1949  
DAVID HENRY WINSLOW, B.Mus.Ed., Murray State Teachers College, 1950

*In Physical Education*

WILLIAM JOHN BARBER, JR., B.S., Springfield College, 1948  
HAROLD JACOB FREY, B.S., Pennsylvania State College, 1945  
CLIFTON DALE FULTON, B.S., 1950  
RICHARD EDWIN HOPKINS, JR., B.S., Miami University, 1950  
EDWIN EDGAR KEHE, A.B., Albion College, 1950  
NYE LEE LABAW, B.S., 1949  
GERALD BERT LEMON, A.B., Knox College, 1943  
EDWIN CHARLES LUNDIEN, B.S., 1950

KENNETH RODNEY MCGUIRE, B.Ed., Southern Illinois University, 1940  
 RAYMOND EDWIN MEYER, B.S., Kansas State Teachers College (Emporia), 1942  
 FRED SCHARF, B.S., James Millikin University, 1941  
 IRA EDWARD SCOTT, JR., A.B., Illinois College, 1939  
 THOMAS STEWART SCOTT, B.P.E., University of Toronto, 1944  
 BURTON MARSHALL SEIDLER, B.S., 1948  
 MATTHEW THOMAS SMERDEL, B.S., 1950  
 JOHN LLOYD TILLEY, B.S., State Teachers College (Cortland, New York), 1951  
 JOHN EDWARD TIMMERMAN, B.S., Carthage College, 1949  
 JACK VINCENT TOOHEY, A.B., Arizona State College, 1950  
 MICHAEL ANTHONY VINCITORE, B.S., State Teachers College (Cortland, New York), 1950  
 WILLIAM DALE WILKINSON, B.S., Southern Illinois University, 1948  
 MICHAEL STEPHEN YUHASZ, A.B., University of West Ontario, 1950

*In Physics*

RICHARD DAVID FINCH, B.S., Montana State College, 1944  
 GEORGE EDWARD MODESITT, B.S., 1951  
 RICHARD ALLAN RUBENSTEIN, B.S., Ohio State University, 1950  
 EDWARD SONDER, B.S., Queens College, 1950  
 RONALD FOREST TUCKER, JR., B.S., Union College, 1950

*In Physiology*

EINAR AXEL JUHLIN, B.S., 1950  
 CHARLES EUGENE SMITH, JR., B.S., Duke University, 1947

*In Sanitary Engineering*

JAMES PETRICA, B.C.E., College of the City of New York, 1947

*In Speech Correction*

FRANCES LEONA BARNES, A.B., Louisiana Polytechnic Institute, 1946; M.E., Louisiana State University, 1947  
 ELIZABETH MILLOY BLINDT, B.S., Washington University, 1940  
 CHARLOTTE KECK, B.S., 1950  
 WILBUR SCOTT MENTZER, B.S., 1949  
 RICHARD ELDON PERRY, B.S., Eastern Illinois State College, 1949  
 IRENE RAUCH, B.Ed., Illinois State Normal University, 1941  
 VERA BERNICE SETINZ, B.S., 1948

*In the Teaching of Biological Sciences and General Science*

MARGARET TROUTMAN CARNAHAN, B.Ed., Illinois State Normal University, 1940  
 LEROY JOHNSON HANKINS, B.S., Olivet Nazarene College, 1950  
 GEORGE KURTO, JR., B.S., 1949  
 CHARLES LA RUE SWINNEY, B.S., Southern Illinois University, 1948

*In the Teaching of Mathematics*

SHIRLEY ANN ALDOUS, B.S., 1951  
 WAYNE PAUL BRAUER, A.B., James Millikin University, 1949

*In Theoretical and Applied Mechanics*

DANIEL POST, B.S., 1950  
 JOHN YOUNG, B.S., Glasgow University, 1944

*In Vocational Agriculture*

LOREN KEITH ROBINSON, B.S., 1941

*In Zoology*

RALPH STERLING ESPENSHADE, B.S., Kansas State College, 1950  
 VINCENT GALLICCHIO, B.S., University of Michigan, 1950  
 EUGENE LEROY NAKAMURA, B.S., 1950  
 LOUIS JOSEPH SAAD, B.S., Bradley University, 1950

HERMAN SCHNEIDER, B.S., Roosevelt College, 1949  
 HARRISON SMITH, JR., B.S., Bradley University, 1950

### Degree of Master of Fine Arts

#### *In Art Education*

DANIEL ADOLPH COHEN, B.F.A., 1950

#### *In Painting*

ROGER LYNN CROSSGROVE, B.F.A., University of Nebraska, 1949  
 ALBERT JOHN KAYTOR, B.F.A., Pratt Institute, 1950  
 ROBERT ARTHUR LEADER, B.F.A., Yale University, 1950  
 SANDY SAUNDERS SCHULTZ, B.F.A., Washington University, 1950

### Degree of Master of Music

FREDERICK JAMES KENT, B.Mus., DePauw University, 1950  
 MARIE ESROM LARSEN, B.Mus., 1945  
 DOROTHY LENORE STEPHENSON, A.B., Hamline University, 1950  
 WARREN KENT WERNER, B.Mus., Southern Illinois University, 1950

## COLLEGE OF LAW

### Degree of Bachelor of Laws

PAUL ROBERT BERÉ, A.B., Calvin College, 1949	JOHN CHARLES McNAMARA, A.B., DePauw University, 1950
EDWARD JOSEPH FARRELL, B.S., 1948	CARMEN RUSSELL MILANO, B.S., 1949
JERRY JOSEPH GAMBINO, B.S., 1950	ALEXANDER VASIL NAUMOFF, B.S., Miami University, 1948
RICHARD EUGENE GILLAN, B.S., 1950	MARY HULL NAUMOFF, B.S., 1949
MORRIS GREEN, A.B., 1950	JACK RANDALL, B.S., 1950
HARRIS LEONARD KIMBALL, B.S., 1950	FRANK JAMES RICHARD SHAY, A.B., 1949
FRED ROY LUBBE, A.B., University of Washington, 1949	JOSEPH REED SPITZ, B.S., 1950

### Degree of Doctor of Law

LAWRENCE JOHN DESMOND, B.S., 1949; with Honors

## COLLEGE OF AGRICULTURE

### Degree of Bachelor of Science

#### *In Agriculture*

RUSSELL EUGENE ALDERSON	KEITH RABER HOOBLER
JAMES DE BOER	DAVID PAUL HUNTER
RICHARD DEAN GIBB	EDWIN PAUL KIRKPATRICK
RICHARD HUGH GILBERT	JERRY ANTON KOLAR, with Honors
HENRY IRVIN GREEN	WILLIAM RICHARD LAMKIN
CHARLES R. HAMILTON	NORMAN THOMAS MODGLIN
DUANE EUGENE HANEY	ROBERT EDGAR OSTERBUR
GERALD DUNAVEN HARPOLE	MIRON JAMES ROBERTS
EDWARD LAWRENCE HEALEY, with Honors	JOHN PAUL ROSBOROUGH
CHARLES JOHN HEIDENREICH	FRANK JOSEPH SVIHLA, Jr.
WAYNE ROBERT HENDERSON	CHARLES WARREN ZIMMERMAN, with Highest Honors

#### *In Home Economics*

PATRICIA ANN BAST	DORIS ANN HIMES
KATHERINE HOOPLE CASKEY	JANET ADELE NESBITT
MARION CHANDLER	JO ANN ELIZABETH UNSSELL
CLEO ALFREDA HALL, with Honors	

*In Home Economics Education*

WILMA LAVERNE CLUVER

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*HENRY WAYNE FRAZER  
JOHN RICHARD GEISTELMER HENRY SCHIRMER, JR.  
DAVID WIEBOLDT SIECK*In Agricultural Engineering*

KENNETH GLYNN KAMPENGA

CHARLES MERLE NOBLE

*In Ceramic Engineering*

GEORGE EARL BRINKERHOFF

GEORGE ROBERT COURT

*In Civil Engineering*ANTHONY ANDREW ANTONIOU  
JAMES BERNARD BECKER  
JOHN HOBART BOOMER  
HARRY BERNELL CUNDIFF  
STANLEY JAMES GERUT  
HERBERT RAYMOND HELGESON  
JOSEPH JOHN JEROME JENOAUGUST VINCENT LIESSE  
INOCENTE VIRGILIO MORENO-CARDOZA  
MILO ROBERT OLSEN  
LOWELL EDMUND ROBERTS  
ARNOLD DAVID SAUERS  
BILLY JAMES SAYERS  
ABRAHAM SIMOFF*In Electrical Engineering*GORO GEORGE ASAKI  
RICHARD JOSEPH BUNATA  
SCOTT HOGARTH CAMERON, with Honors  
HAROLD IVAN DOWNS  
EUGENE ANTHONY ESKE  
HERMAN WILLIAM FECHTNER, JR.  
JAMES JOSEPH GARREY, JR.  
ALBERT GEARING  
ABRAHAM MEU SEN GOO  
LEWIS H. GOULD  
IVO HERZER  
JAMES WILLIAM KAY  
RICHARD JOSEPH KLENSCH  
EARL LOUIS KORNFELD  
MILTON LOUIS KULT  
RICHARD WARREN LARSON  
BRUNO JOSEPH LEGINSKIALBERT MARTIN LOCK  
GEORGE COTTLE MANUS  
GERALD EDWARD MARTIN  
ALEXANDER DOMINIC PERWICH  
JOHN ANTHONY PLANEY  
NORMAN KEITH POOLE, with Honors  
HAROLD EUGENE RAPER  
WILLIAM FRANKLIN SANDUSKY  
HENRY ALBERT SCHOWENGERDT, Jr.,  
with High Honors  
JOHN CLIFTON SIMPSON  
DANIEL STANLEY SUROWIEC  
DONALD THEODORE TROUPIS  
DON TUCKER  
ROBERT LOWELL WEBER  
THEODORE OTIS WRIGHT*In Engineering Physics*

DAVID JORDAN KNECHT

*In General Engineering*

JAMES WARREN BALDWIN, JR.

HARLEN EARL MITCHELL

*In Mechanical Engineering*ROGER MORSE BAKER  
RICHARD WALTER BEILE  
DONALD EDVIN CAIN  
RICHARD CARMEN COSTELLO  
MARVIN GEORGE GETZ  
ELDRED JEROME HALEY  
LLOYD JAMES HILL, JR.  
MURRAY IMBER  
LAWRENCE JOSEPH KEHL  
RAYMOND HOWARD KRAULFRANK LUDICKY  
CARL EUGENE MORRIS  
ANTON JESSE PAILLERON  
BENJAMIN ALEX PISKUN  
EDWARD JOHN PULO  
CLARENCE CHARLES TREFZ  
ROBERT CLARK WILLIAMS  
JAMES ROBERT WINSTON  
MITSURU YAMAMOTO

*In Metallurgical Engineering*

CHARLES DELBERT ASHERMAN  
ROBERT GEORGE MICAN

FRANK CHARLES RALLY

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

HOWARD DONALD BARTELSEN  
ROBERT ERICK BOVIK  
HERBERT SIDNEY CHANNICK  
MARGARET EUGENIE CLARK  
WALTER STANLEY CZARNIK  
BARBARA ANN FAHLE  
FAYE ALLYN GETMAN  
MARY LOUISE JEMMI  
WALTER ROBERT JONES  
FRANCES KAHN  
GEORGE KLEIN  
FRED JOHN STANLEY KONZELLA  
WALTER WILLIAM KRELLE  
CHARLYN VIRGINIA LEEPER  
ROBERT LEE LOCKHART  
ROBERT HARDING MACNERLAND  
MARION MARTIN MAZUR  
WILLIAM DOUGLAS McLAIN, Jr., with  
High Honors in History

HELAINA INA MILLER  
RUBY W. MILLER  
MARCIA JOYCE MORRIS  
JACK ALBERT NYSTROM  
HARRY ALEXANDER POOLE, with  
Highest Honors in History  
JACQUELINE RILEY POTTER  
BEVERLY CHARLOTTE PROVO  
LOUIS LEROY ROBINSON, Jr.  
MARY RITCHER ROSSITER, with Honors  
in Psychology  
MARY CORDELIA SANBORN  
CARMEN CECIL SHORE  
ALLAN RICHARD STEINBERG  
SIDNEY JEROME SUSSMAN  
DONALD EUGENE WALDEN  
GAIL RUTH WISCH  
LOIS ANNETTE WOELTJEN

*In the Teaching of English*

HUNTER DEWITT GOIN  
RUTH MARGARET MEECH

MAXINE AQUILLA SIMMONS

*In the Teaching of Latin*

GEORGIA LOUISE HAMMONS

*In the Teaching of Social Studies*

JAMES RAYMOND BAEHLER  
AUDREY GRACE DANNHAUER

FRED MILTON MEYER, with Honors

**Degree of Bachelor of Science***In Chemical Engineering*

WILLIAM ROY FORESHEE  
NEIL HILVETY, with Highest Honors

RONALD VICTOR TRENSE, with Highest  
Honors  
WALTER HARRY TRIEBEL

*In Chemistry*

CHARLES CLINTON BICE, with Honors  
DONALD R. FREDRICKSON

CARROLL OLIVER LOOMIS  
GUY THOMAS SPENCER

*In Liberal Arts and Sciences*

GEORGE THOMAS ANAST  
BARBARA ANN ANDERSON  
LOIS JOHNSON BLAKE  
PATRICIA MAE MILLER BURT  
YOLANDA MARGARET CAMMISA  
BETTY LOU CARY  
JOAN ELIZABETH DeBERRY  
JERRY ROBERT FLEISCHNER  
ROBERT LOUIS HANKIN  
ROBERT BRUCE HEFFRON  
GARNET BROWN JOHNSON  
EDWARD HENRY KIDERA

STANLEY JOSEPH KOWALSKI, Jr.  
ALLEN JOHN LAHEY  
LEONARD JOSEPH LUCITO, with Honors  
in Psychology  
IRMA JANE RAU  
MARVIN SACKS  
PETER SONG  
KENNETH LYLE TOY  
LYMAN DRAPER WHITE  
JOHN DONALD WOLSKI  
JEROME MILTON ZACOVITCH  
PHYLLIS ZASLOFF

*In Speech Correction*

FRANCES CONNELL DOUGHERTY	MATTHEW LUDWIG RIGLER, with
MARILYN KATZEN, with Honors	Honors
CLAUDIA ANN POLO, with High Honors	RAYMOND EUGENE WAHLTON

*In the Teaching of Biological Sciences and General Science*

GEORGE WALDO HAHN	BARBARA ANN TOUREK
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## LIBRARY SCHOOL

## Degree of Bachelor of Science

*In Library Science*

YUKIKO MONJI, with Honors

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

*In Education*

ESTHER MARIE LUETH ANDERSON	AGNES O'BEIRNE
MARIAN ERICKSON BANKS	OPAL BRANOM ONEAL
JULIET KLEIN BERNSTEIN	NORMA RUTH MOSIER PITTMAN
MARION RANDALL BRADBEER	ETHEL CATHERINE PRATT
LULU DALE BUKER	LIDA GRACE WATKINS PULLIAM
ADELLE CAVALETTO	TSUGI SAKAGAMI
VERNA FILLINGHAM CHENOWETH	MARGARET ELIZABETH SAUER
RUBY HAWKINS CLARK	HENRIETTA SCHARFENBERG
HAZEL THELMA CROWDER	LULU PAULINE ROGERS SPITTLER
MAE WISE HILL	EMMA STEINBACH
LOIS ELAINE HILSABECK	CAROL OSTBY THOMAS
ELIZABETH ANN KEYS	BARBARA ETNOYER TUCKER
GERALDINE JOYCE JONES LAMKIN	JOY LEITH WARDLE
LOIS BERNIS LERNER	MARY KATHRYN WATTS
GERTRUDE ROSA MARTENS	GEORGA EUGENIA WITTE

*In Elementary Education*

MAGGIE PRINCE JENKINS

*In Industrial Education*

HERMAN WILLIAM LINDER	DONALD ALLEN SMITH
MARK EUGENE MILLER	

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

*In Accountancy*

ROBERT CHARLES BAKER	RAYMOND JOHN MAY
RICHARD WAYNE BOYD	PHILLIP RAY MCDERMITT
EDWARD DOMINIC COOK, JR.	LLOYD CLELL MOODY
JOHN EDGAR COOPER	HOWARD LEROY PIJAHN, with Honors
DONALD JAMES DUBOW, with Honors	REGINALD J. ROMINE
JACK ARLEN GLASSON	WILLIAM FREDERICK SCHMITT, with
FRANCIS DANIEL HOPKINS	Honors
CLARENCE CHARLES LUBINSKI	KENNETH EPHRIAM STUTLER, with
VINCENT LESTER MAREK	Honors
WALTER THOMAS MAREK	JEROME NATHAN WEINBERG
RICHARD JAMES MATTESON	GORDON ALEXANDER WHITFIELD

*In Banking and Finance*

ROBERT BOWMAN HULICK



*In Economics*

CHARLES EVERETT PHILLIPS, JR.

LAVONNE SPURGEON PROSISE

*In Industrial Administration*

LLEWELLYN FRANK KUCERA

RICHARD PAUL METZ

HERBERT ALBERT LIST

*In Management*

WILLIAM FREDERICK ASCHBRENNER

FRANK RICHARD McMAHON

EUGENE JOSEPH BRAHM, JR.

GEORGE IRA MINOR

SALVATORE PETER BRANCATO

GEORGE EDWARD RICHTER

ROGER WAYNE BROWN

MYRTIS HILL SANDUSKY

KENNETH WILLIAM FERGUSON

JOHN RICHARD STEFFEN

RICHARD WILLIAM KINDBERG

JAMES WESLEY THOMAS

EDWIN BENJAMIN KOOPERMAN

GERALDINE ELIZABETH WHITING, with Honors

DONALD WILSON MANSFIELD

MARIE WHITE MARZEC

*In Management and Marketing*

JOHN DOUGLAS CAIN

IRVING ADOLPH MAERCKER

RICHARD LOWITZ

RICHARD EUGENE NELSON

*In Marketing*

KARL EDWIN DAME

WILLIAM ANTHONY PANOZZO

ROBERT ARTHUR HOGBERG

DONALD ROLLA SARAVALLI

GUNTHER KAHN

THOMAS EDWARD SHIVELY

ROBERT HAMMILL LEE

JOHN SIMPSON

## SCHOOL OF JOURNALISM AND COMMUNICATIONS

## Degree of Bachelor of Science

*In Journalism*

DORIS NAOMI CROMLEY

RICHARD PUTNAM PRATT

EDNA JUNE MILBRANDT

JERALD COE SCHNIEPP

NOLA FAYE MURCHISON

EDMUND ALVIN SMASON

WERNER CHRIS PHILIPPSEN

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Science

*In Architectural Engineering*

BRUCE LEE ESMOND

GEORGE LOUIS PEYOVICH

IRVIN KEITH HARTMAN

BENEDICT ANTHONY ZMUDA

NORMAN EDGAR MINSTER, with High

Honors

*In Architecture*

NORMAN EDWARD ABPLANALP

GEORGE RICHARD MCGINN

RAY BASSO

DONALD WILLIAM NOLAN

FRED BERNHEIM

JOSEPH HILLMAN OMARZU

LEO DANTE CHICCA

RICHARD AUGUST RAGGI, with Honors

DONALD LEWIS COLBY

HORST CARL SCHULZE

ROBERT JOSEPH KAMYS

ROBERT EDWARD VICK

*In Music Education*

CULLEN CLARENCE CLAUSER

## Degree of Bachelor of Fine Arts

*In Advertising Design*

BETSY ANTONETTE DOWNS

DOROTHY MAE KIENAST

*In Art Education*

DOROTHY ANDERSON ADAMS

PERRY NICHOLAS RAGOUZIS, with  
Honors*In Painting*

SUE ROVELSTAD, with Honors

**Degree of Bachelor of Music**MARILYN LOUISE HINDSLEY, with  
Highest Honors

JOSE SMOLENSKY OTIS

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*JOHN WILLIAM BABB  
AMOS JONES

MERYL JESS ZUCKERMAN

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**HAROLD AUGUST BAUM  
RICHARD LEWIS BROWN  
WILLIAM ARTHUR CARLSON  
WILLIAM HAROLD CARR  
JAMES L. CASHMAN  
JOSEPH PAUL EDELEN, with Honors  
DONALD LLEWELLYN ENGBAUSEN  
JAMES EDWARD FLANAGAN, JR.  
FRED ELLIS HALE  
JOHN TRAFTON HOWE  
DONALD LEON JENKIN  
ELMER KUSISTO JOHNSON  
VERNON SEVANDER JOHNSONGEORGE FREDERIC JUNGELS  
ROBERT EDWIN KIRK  
DONALD WAHLSTER LEUTHOLD  
WILLIAM JOHN LONGSHAW  
EARL DEAN PORTER  
ROBERT MARION PROCHNOW  
EDWARD LEOPOLD RASHENSKAS  
JOHN THOMPSON SCHIFFER  
MILFORD WILLIAM SCHUELER, JR.  
ROBERT JOSEPH SCHUELER  
CARL WESENBERG  
ERNEST RUSSELL WOODWARD**OCTOBER MEETING**

President Livingston requested members of the Board to state their preferences as to the date of the next meeting. It was agreed to hold it on October 23, 1951, beginning at 10:00 a.m., in the La Salle Hotel, Chicago, Illinois.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*PARK LIVINGSTON  
*President*

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

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**October 23, 1951**



The October meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Tuesday, October 23, 1951, beginning at 10:00 a.m.

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, and Mrs. Watkins; Mr. Nickell took his place with the Board later.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. C. Lincoln Williston, Manager of Public Information in the Chicago Professional Colleges, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports presented by President Stoddard.

**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>
SOLOMON SAUL BROWN	Brentwood, Missouri	New York
WILLIAM MARSHALL CONDON	Belleville, Illinois	Missouri
JOHN RODERICK COWAN	Chicago, Illinois	Missouri
JOHN EMMETT GIBBONS	Chicago, Illinois	District of Columbia
PHILIP SAMUEL GREENSPAN	Chicago, Illinois	North Carolina
HARRY HODGE	Downers Grove, Illinois	New Jersey
EUGENE H. LOTT	Chicago, Illinois	Texas
WALTER AUGUST PLUMHOFF	Houston, Texas	Texas
CHARLES ALLEN WATSON	Houston, Texas	Texas

I concur.

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

**APPOINTMENTS TO THE FACULTY**

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

1. FRED EDWARD FIEDLER, Research Assistant Professor of Education, Graduate College, beginning October 1, 1951, at an annual salary of \$5,800 (DY).

2. MURRAY FRANKLIN, Assistant Professor of Medicine, beginning September 1, 1951, at an annual salary of \$7,500 (BY).

3. WILLIAM P. McLURE, Associate Professor of Education (AY), to be Acting Director of the Bureau of Research and Service for one year from September 1, 1951, at a salary of \$9,000, an increase of \$945 over his salary as Associate Professor as additional compensation for administrative duties.

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

1. WILMER DAVID BINKLEY, Placement Officer in the Office of Nonacademic Personnel, Chicago, beginning September 25, 1951, at an annual salary of \$3,300.

2. JOHN C. COATES, Greenhouse Supervisor, Department of Botany, beginning September 1, 1951, at an annual salary of \$3,600.

3. HARRY G. HIGGINS, JR., Assistant Administrator, Research and Educational Hospitals, Chicago, beginning September 24, 1951, at an annual salary of \$7,200.

4. MIRIAM R. ROTHSTEIN, Food Production Manager, Residence Halls, beginning September 11, 1951, at an annual salary of \$3,500, plus meals.

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

**APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY**

(3) The faculty Committee on Accountancy recommends the appointment of Mr. James A. Velde of the firm of Gardner, Carton, and Douglas, Chicago, as the law member of the Board of Examiners in Accountancy for a term of three years beginning July 1, 1951, replacing Mr. Albert E. Jenner, Jr., whose term has expired.

I concur.

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

**APPOINTMENT TO ADVISORY COMMITTEE OF THE  
COLLEGE OF PHARMACY**

(4) The Dean of the College of Pharmacy recommends the following appointments to the Advisory Committee of that College:

PAUL S. SANG, Vice-President of Humiston-Keeling and Company, wholesale druggists, Chicago, for five years (July 1, 1951, through June 30, 1956) as replacement for Mr. Thomas G. Crawford whose term has expired.

HARRY E. LEVIN, President of the Illinois Pharmaceutical Association, to serve during his term as President of that organization; this is an *ex officio* appointment.

I concur.

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

**ADMISSION TO THE COLLEGE OF MEDICINE**

(5) The Committee on Admissions to the College of Medicine has recommended adoption of the following statement of policy governing admission of students to that College.

In determining the priority of admission of an applicant to the Chicago Professional Colleges the Committees on Admission shall take into account the nature and apparent permanency of his residence in this state, the residence of his parents, and all other factors which are relevant in making the facilities of the Chicago Professional Colleges available first to the young men and women of Illinois.

I concur.

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

**DEGREES IN VOCATIONAL AGRICULTURE**

(6) On June 30, 1945, the Board of Trustees authorized the degrees of Bachelor of Science in Vocational Agriculture and of Master of Science in Vocational Agriculture. The Council on Teacher Education, the College of Agriculture, and the Provost recommend that the names of these degrees be changed to Bachelor of Science in Agriculture and Master of Science in Agricultural Education.

I concur.

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

**DISCONTINUANCE OF CURRICULUM LEADING TO DEGREE OF  
BACHELOR OF SCIENCE IN LIBRARY SCIENCE**

(7) The faculty of the Library School and the University Senate recommend discontinuance of the curriculum leading to the degree of Bachelor of Science in Library Science.

The curriculum in library science is now at the graduate level leading to the degree of Master of Science and Doctor of Philosophy. The majority of students intending to do graduate work in library science prefer completing their undergraduate work in the College of Liberal Arts and Sciences or the College of Education, taking the necessary undergraduate courses in library science as electives. Students already enrolled in the curriculum leading to the degree of Bachelor of Science in Library Science will be permitted to finish, but when this curriculum is discontinued, no new students will be admitted to it.

This proposal will not discontinue any courses of instruction in library science.

I concur.

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

**AMENDMENT OF UNIVERSITY STATUTES  
APPROVAL OF UNIVERSITY CONTRACTS**

(8) Article 52, Paragraph (b) of the University Statutes reads as follows: "All contracts prior to the execution thereof shall be approved as to legal form and validity by the University Counsel; such approval to be endorsed in writing on the contract."

There are many types of contracts in which a standard form is used, in which is inserted (a) a description of the project, (b) the amount involved, and (c) the term. Examples of such contracts are (a) research contracts with both public agencies and private parties, (b) training contracts for government trainees, veterans, and others. In many instances, also, there are renewals or extensions of these contracts which provide only for an added period of time and an added payment of money, the other conditions remaining the same.

Under the present rules the Legal Counsel is charged with the necessity of examining and endorsing each of these individual contracts, as well as each extension or renewal thereof, even though the form used is a standard one previously approved by him and the contract contains no other different provisions.

To reduce the detail involved in, and obviate the delay necessarily caused by, this operation, the Legal Counsel recommends that Article 52, Paragraph (b) be revised to read as follows (new language is shown in italics): "All contracts prior to the execution thereof shall be approved as to legal form and validity by the Legal Counsel, such approval to be endorsed in writing on the contract, *provided that such approval and endorsement will not be required with respect to individual contracts or extensions or renewals thereof the form of which has been previously approved by the Legal Counsel and which contain no substantive changes or additions, other than those pertaining solely to the description of the project, the amount involved, and the term of the contract or extension.*"

The University Statutes refer to this office as "University Counsel," but the Board in appointing the present Counsel designated his title as Legal Counsel. This minor correction also is needed and is incorporated in the foregoing revision.

The Comptroller concurs in this recommendation.

I concur and request approval.

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

#### REVISION OF RULES RELATING TO INDIRECT COSTS ON RESEARCH CONTRACTS

(9) On September 26, 1947, the Board adopted a policy relating to research contracts, with particular reference to indirect costs and patents (Minutes, pages 512 and 833). The increase in number and scope of such projects requires revision of this policy. The Provost and the Comptroller recommend the following statement to replace the present policy.

I recommend approval.

#### *Budget Procedure Relating to Sponsored Research* (Being a revision of Part VI of Policy Relating to Research Contracts, Edition of August 5, 1947)

When any research proposal to be sponsored by an agency outside of the University has reached the stage of formal negotiation, the University staff member involved shall prepare a budget for all estimated costs of such investigation including the following:

(a) *Direct costs*, which normally include compensation for personal services, materials, supplies, equipment, communication, travel, and other expenses directly made as a result of the operation of the contract. These should include employer contributions to the University Retirement System of Illinois for retirement, disability, and death benefits, for all salaries of participants in the System paid from contract funds. To provide for losses under the Workmen's Compensation Act, 1½ per cent of all payments for personal services from contract funds should be entered as direct costs. This percentage may be increased upon agreement with the sponsor, if unusual hazards are involved, or it may be waived if the sponsor agrees to indemnify the University for any such losses incurred

as a result of the operation of the investigation, or if such liability is otherwise covered. The rate may also be reduced if justified by experience. The sums thus accumulated will be carried in a reserve account from which such claims will be paid.

(b) *Indirect costs*, which consist of general college and departmental administrative costs, physical plant operating costs, and use of departmental, college, and general University facilities.

This budget shall be approved by appropriate administrative personnel, including the Business Office.

To protect the general interests of the University as well as the interests of the department concerned, the amount budgeted for indirect costs in any such proposed project shall be reviewed and approved by a committee consisting of (a) the Chairman of the Research Board, or his delegate, who in Chicago shall be the Vice-President in charge of the Professional Colleges, (b) a representative of the appropriate research agency or the department carrying on the project, and (c) a representative of the Business Office. When the aggregate sum received from a private individual, corporate body, foundation, or the Federal Government for sponsored research during any fiscal year shall be less than \$5,000, such review shall not be required.

In determining the amount to be budgeted for indirect costs, the Committee shall give consideration to the respective benefits which will be received from the investigation by the sponsor, by the University, and by the Public. The projects will vary from those which are mainly for the benefit of the sponsor to those which are directly supplemental to University research programs and interests, and which provide funds for desirable expenditures which the University otherwise might not be able to make.

When the budget provides for full recovery of all indirect costs, the following distribution of such funds is to be made:

a. 40 per cent to a reserve which will periodically lapse to general University income. Special administrative or physical plant costs which result from such research activities may be charged directly to this reserve.

b. 30 per cent to a reserve fund to be allocated by the University Research Board for research purposes.

c. 30 per cent to the University department conducting the investigation.

In those cases where less than total reimbursement of indirect costs is authorized by the Committee, then all sums received for this purpose shall first be applied to the general University allocation under "a" above. After the full 40 per cent provided has been realized, any balance shall then be applied to "b" above, and after such 30 per cent has been realized, any remaining balance will be applied to "c".

In certain cases, on projects where unusual demands are made upon University facilities, or substantial capital installations are required to service the project, or in other instances where full use of University facilities is not required, the Committee is authorized to revise the percentage allocation provided above.

On motion of Mrs. Holt, these changes were approved.

#### REPORT ON LITIGATION IN THE CASE OF VIRGINIA A. KENNY VS. THE BOARD OF TRUSTEES

(10) In June, 1948, Miss Virginia A. Kenny, a nonacademic employee in medical social service work in the Research and Educational Hospitals, instituted legal proceedings in the Superior Court of Cook County to obtain a writ of mandamus to compel the Board of Trustees to place her in the position of Head of the Social Service Department of the Research and Educational Hospitals. Miss Kenny had then been on the staff, in a civil service position, since September 1, 1941, and up to 1945 was the only medical social worker employed in the Hospitals. Subsequently other medical social workers were employed in the same civil service classification as Miss Kenny.

The Board of Trustees had created the position "Director of Social Service" pursuant to a plan for the reorganization and expansion of social service functions, including provisions for the professional training of medical social service

workers, at the Research and Educational Hospitals. The duties and responsibilities of this position are primarily academic in nature. In December, 1947, Miss Marian Russell was appointed Director of Social Service. Miss Kenny claimed that under the civil service law of Illinois, she was entitled to the position and that for her the appointment of Miss Russell was a demotion.

The Judge of the Superior Court held that she was entitled to the position under the civil service law of Illinois and ordered the writ to issue. Upon appeal from that decision to the Appellate Court, the latter held that the position is different from the one which Miss Kenny had held, that she was not entitled to it under the civil service law, and that the Superior Court had erred. Accordingly, the Appellate Court reversed the decision of the Superior Court. This constituted a final decision by the Appellate Court.

Miss Kenny then sought a review by the Supreme Court. The proceeding is not one which would entitle her to appeal to the Supreme Court as a matter of right, and it was necessary for her to file a petition asking leave of the Supreme Court to appeal from the Appellate Court's decision. The Supreme Court of Illinois has denied this petition. No notice of intention to petition for a rehearing has been filed within the time limit allowed. Hence, the case may be regarded as closed.

By authority of the Board of Trustees the University has been represented in the proceedings from the beginning by Richard M. Keck of the firm of Snyder, Chadwell, and Fagerburg, 135 South LaSalle Street, Chicago, as special counsel. This firm has submitted an itemized statement of \$5,910 for legal services from November 1, 1949, to date and of \$296.20 for expenses incurred in work on the case during this two-year period, the total due being \$6,206.20. The fees charged are on a per hour basis for the services of Mr. Keck and on a per diem basis for the services of an associate according to rates agreed upon by former Legal Counsel Professor W. E. Britton and Mr. Keck when the latter was engaged. Professor Britton regards the charge made for services as proper and reasonable. Professor Ralph Lesemann, the Legal Counsel, has reviewed the work done in the preparation of this case for appeal by the University and in answering the petition of the plaintiff to the Supreme Court, and concurs in recommending payment of the charges.

I recommend that the Board authorize a payment of \$6,206.20 to Snyder, Chadwell, and Fagerburg for services and reimbursement for expenses in this case since November 1, 1949, and that the appropriation be made from the General Reserve Fund.

On motion of Mr. Herrick, this payment was authorized and an appropriation of \$6,206.20 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Nickell, Mr. Stevenson.

#### PATENTABLE DISCOVERIES

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

1. A new method for packaging ice cream, developed by Professor Paul H. Tracy of the Department of Dairy Technology and Dr. John J. Sheuring during the course of the latter's thesis study under Dr. Tracy's direction. This method may have commercial possibilities in preventing shrinkage in ice cream and the discoverers wish to apply for a patent proceeding under their own responsibility. A memorandum explaining this invention in detail is filed with the Secretary of the Board for record.

The University Patent Committee has examined this proposal and recommends that the discovery be released to the inventors to develop as they choose. Their idea calls for metal ice cream containers; it may or may not be patentable. In the opinion of the University Patent Committee, even if a patent could be obtained, the commercial possibilities are not particularly attractive since the recent trend in the dairy industry has been to get away from returnable containers that require deposits, sterilization, and extra handling.



2. A physicochemical method of bonding a metal to a ceramic. Professor J. D. Ryder, Head of the Department of Electrical Engineering, reports the discovery of a physicochemical method of bonding invented by Floyd Dunn, Research Assistant, and Roger P. Wellinger, Research Assistant Professor, with the assistance of William J. Fry and Erwin K. Weise, Research Assistant Professors. A description of this method is filed with the Secretary of the Board for record.

The University Patent Committee is of the opinion that any claims which might be made for this discovery would be narrow in scope and the chances of remunerative benefits small. The Committee, therefore, recommends that parties to the invention as claimed by Floyd Dunn *et al.* be released to them to develop by their own resources if they so desire.

3. A nuclear resonance detector, an instrument for the precise measurement and control of magnetic fields, developed by Dr. E. L. Hahn, who was Research Associate in the Department of Physics from 1946 to July, 1950, was reported to the Board of Trustees on September 29, 1950, with the recommendation that if this device were found to be patentable and of sufficient commercial value to justify the expense of securing a patent, an application for the same be authorized. Accordingly, the matter was referred to the University of Illinois Foundation for prosecution of a search. Investigation disclosed that a patent might be obtained and an application was filed.

It has now been found that a fundamental patent on this device had previously been established by Messrs. F. Bloch and the late W. Hansen, both of Stanford University. It appears that the best that could be hoped for from this discovery would be an improvement patent. This would have little commercial value unless a license were first negotiated with the holder of the basic patent. Dr. Hahn, who is now at Stanford University, asks that rights to the discovery be released to him. The University Patent Committee is of the opinion that the Foundation should not be asked to spend additional money in this matter. It recommends that the invention be released to Dr. Hahn, subject to his reimbursement of the Foundation for the costs of patent application incurred to date. If Dr. Hahn chooses not to reimburse the Foundation, the University will then reserve all rights to any patent which may be issued.

I concur in the recommendations above.

On motion of Mr. Johnston, these discoveries were released, as recommended.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Construction of building to house small animals, Animal Genetics, College of Agriculture.....	\$ 8 500
2. Air conditioning two rooms in the Natural History Building, Department of Botany.....	15 700
3. String and wind instruments for the School of Music.....	10 000
4. Microscopes for the Biological Sciences Division at the Chicago Undergraduate Division.....	4 673
<i>Total</i> .....	<u>\$38 873</u>

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

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

#### **CONTRACT FOR AIR CONDITIONING INSTALLATIONS IN NATURAL HISTORY BUILDING**

(13) The Committee on Nonrecurring Appropriations is recommending an appropriation for air conditioning of two rooms in the Natural History Building

to provide the necessary temperature and humidity control for research on fungi and other microorganisms.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,890 to F. R. Inskip and Company, Champaign, the lowest bidder, for the ventilation and refrigeration installations, subject to the approval of the appropriation separately recommended.

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

On motion of Mr. Herrick, this contract was authorized.

#### **CONTRACT FOR CONSTRUCTION OF SMALL ANIMAL BUILDING FOR WORK IN GENETICS**

(14) The Committee on Nonrecurring Appropriations is recommending an appropriation for the construction of a small animal house to replace the one which must be removed to provide space for the construction of an Agricultural Engineering Building.

The Director of the Physical Plant and the Comptroller recommend that the general work on the construction of this building be done under the terms of the cost-plus remodeling contracts authorized by the Board of Trustees on July 25, 1951, with Clyde E. Gates, Champaign. By authorizing this work under the cost-plus arrangement, the cost of and time required for preparing complete plans and specifications will be eliminated. Estimated cost of the general work is \$6,400.

I concur and recommend that the Comptroller be authorized to execute a change order in the contract with Clyde E. Gates to cover this additional work.

On motion of Mrs. Holt, this contract change was authorized.

#### **CONTRACT FOR REMODELING AT THE CHICAGO UNDERGRADUATE DIVISION TO PROVIDE QUARTERS FOR THE RESERVE OFFICERS TRAINING CORPS PROGRAM**

(15) The Director of the Physical Plant Department and the Comptroller recommend award of a contract for \$9,983 to the Forester Construction Company (Division of B & F Engineering Company), Chicago, the lowest bidder, for remodeling needed to provide additional facilities for the expanding R.O.T.C. program at the Chicago Undergraduate Division.

Funds are available in an appropriation made for this purpose by the Board of Trustees on September 19, 1951.

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 authorized.

#### **RENTAL OF ROOMS FOR UNIVERSITY NURSES IN PRESBYTERIAN HOSPITAL NURSES HOME**

(16) The University does not have enough housing for nurses and student nurses at the Chicago Professional Colleges. It has been impossible to secure the number of nurses needed due to the lack of housing. Presbyterian Hospital will rent rooms to the University at a rate of \$30 per month each.

Presbyterian Hospital can make available now fifteen rooms and may be able to increase this to as many as twenty-five rooms later. It is proposed to house student nurses at the Illinois Neuropsychiatric Institute School of Nursing in such rented rooms. Funds are available in the budget of the Illinois Neuropsychiatric Institute for payment of rent.

This plan is approved by the Vice-President in charge of the Chicago Professional Colleges.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with Presbyterian Hospital for the rental of fifteen rooms to be made available from November 1, 1951, to June 30, 1952, with authority to increase the commitment to twenty-five rooms if Presbyterian Hospital can make them available.

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

**CONTRACT FOR EYE GLASSES PRESCRIBED AT THE  
ILLINOIS EYE AND EAR INFIRMARY**

(17) The Vice-President in charge of the Chicago Professional Colleges and the Comptroller recommend award of a contract to the American Optical Company, Chicago, for the supplying of optical goods, services, and repairs on optical goods for resale to outpatients of the Illinois Eye and Ear Infirmary.

The Illinois Eye and Ear Infirmary is operated jointly by the University of Illinois and the Department of Public Welfare under an agreement previously approved by the Board of Trustees. Until this year, collections from patients for eye glasses were handled by the Department of Public Welfare. The Department of Public Welfare had a contract with the American Optical Company to furnish the necessary optical goods.

The Head of the Department of Ophthalmology, with the approval of the Dean of the College of Medicine, has worked out a plan whereby the fitting and dispensing of eye glasses to patients, including collections from patients, can be taken over by the University to integrate such dispensing and fitting into the teaching function in the Infirmary which is the responsibility of the University.

Negotiations have been carried on with the two principal manufacturers; the American Optical Company, Chicago, and Bausch and Lomb Optical Company, Chicago. Negotiations were also undertaken with a group of retail optical houses but were terminated when these retail houses indicated that they could not compete with the manufacturers who supply them with the products.

Both the American Optical Company and the Bausch and Lomb Company have offered to supply optical goods to the University at the same discounts, 25 per cent off list price except for certain types of bifocal prescriptions on which the discount would be 15 per cent. Since the prices quoted are identical, and the American Optical Company is familiar with the procedures at the Illinois Eye and Ear Infirmary, it is recommended that a contract be entered into with this Company for the balance of the fiscal year 1951-1952 under which the University will purchase the materials to be supplied to patients. Payments to the American Optical Company will come from charges made to patients for the optical goods which will include a sufficient markup to cover the cost of fitting, dispensing, billing, and collecting. It is estimated that purchases will amount to \$30,000 to \$40,000 per year.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the American Optical Company for the period from November 1, 1951, to June 30, 1952, for the purchase of eye glasses and optical appliances.

On motion of Mr. Megran, this contract was authorized.

**ADDITION TO CONTRACT FOR ELECTRICAL WORK ON RESEARCH  
AND EDUCATIONAL HOSPITALS ADDITION**

(18) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$3,219.27 in the contract with the Wadeford Electric Company, Chicago, for electrical work on the addition to the Research and Educational Hospitals. This change is necessary because:

1. Electrical cooking equipment has been redesigned by manufacturers in the interval between the time the building equipment was designed and the contract was awarded. Equipment now requires heavier feeders, branch circuits, and circuit breakers.

2. Provision should be made for future three-phase, 208-volt power outlets on laboratory furniture.

3. Final review by the Hospital administration suggests minor relocations of kitchen equipment and operating economies by having electric warming kitchens heated in the main kitchens and thus be prepared to serve patients without proceeding from the main kitchen to serving kitchens on each floor for warming.

Funds are available in the state appropriation for the construction of the addition to the Research and Educational Hospitals and have been released by the Governor.

This change has been approved by the Vice-President in charge of the Chicago Professional Colleges.

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

On motion of Mr. Johnston, this contract change was authorized.

**ADDITION TO CONTRACT FOR HEATING AND REFRIGERATION  
INSTALLATIONS IN RESEARCH AND EDUCATIONAL  
HOSPITALS ADDITION**

(19) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$5,866.93 in the contract with M. J. Corboy Company for heating and refrigeration installations in the addition to the Research and Educational Hospitals. This is to provide for additional operating room equipment which the Head of the Department of Surgery considers necessary for the safety of patients. The Vice-President in charge of the Chicago Professional Colleges has approved this addition.

Funds are available in the state appropriation for the construction of an addition to the Research and Educational Hospitals.

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

On motion of Mr. Fornof, this contract change was authorized.

**GIFT OF MRS. ANTOINETTE F. BROWN FOR FELLOWSHIP  
IN CHEMICAL RESEARCH**

(20) Mrs. Antoinette F. Brown of Chicago desires to establish an endowment fund, the income of which would provide for a fellowship in chemical research. She has made a contract with the Equitable Life Assurance Society, naming the University as beneficiary after her death for the proceeds of that contract. In case the proceeds do not amount to \$30,000, she proposes to provide for the balance needed to endow the fellowship by direct bequest in her will.

She also desires a portion of the proceeds of the contract to be used for cancer research under Dr. A. C. Ivy.

The insurance contract can not include any stipulation as to the use of the proceeds. Mrs. Brown asks for assurance that the University will accept the insurance and any additional funds that she may provide, under certain conditions which she desires to apply.

The proposal has been reviewed by the Comptroller and the Head of the Department of Chemistry who recommend that the Board indicate its willingness to accept the fund under these conditions, and submit the following resolution which has been approved by the Legal Counsel and is acceptable to Mrs. Brown.

I concur and recommend approval.

*Resolution*

WHEREAS, Mrs. Antoinette F. Brown has informed the Board of Trustees that she has made a contract with the Equitable Life Assurance Society of the United States, in which she has named the Board of Trustees of the University of Illinois as a beneficiary after her death, and further, that it is her intention that the amount to be derived by the University from this contract shall be not less than \$30,000, and that, it is her intention, if the amount is less than that sum to provide for a bequest to the University in her Will to make up any deficiency and assure a fund of \$30,000; and

WHEREAS, it is the desire of Mrs. Brown that this fund be received for the purpose of establishing a permanent endowment fund, the income of which will be used in perpetuity for a Fellowship in Chemical Research and that said fund and fellowship be known as the Walter Burrows Brown Fellowship in Chemical Research; and

WHEREAS, it is the further desire of Mrs. Brown that a certain proportion of the residual value of the aforesaid insurance contract after her death be used by the Board of Trustees to aid in carrying on cancer research under the direction of Dr. A. C. Ivy in an amount not exceeding \$1,500; and

WHEREAS, Mrs. Brown requests the Board of Trustees to indicate its assent

to these provisions and its willingness to accept this benefit and bequest if made available to it;

*Now, Therefore, Be It Resolved* By The Board of Trustees of the University of Illinois that it hereby records its willingness to accept and administer a principal fund estimated at \$30,000, if made available to it either through an annuity contract or by provisions in the Will of Mrs. Antoinette Farren Brown, or through both; that, if received by it, such fund will be held by it in trust as a permanent endowment, the income only from the investment thereof to be used in perpetuity for a fellowship at the University of Illinois to be known as the Walter Burrows Brown Fellowship in Chemical Research; that said fund, if received, will be administered and invested by this Board, and in particular by Lloyd Morey as its Comptroller and his successors in that office; and that appointments to said fellowship, when so established, shall be made in conformity with the usual procedures established by this Board for such appointments; and

*Be It Further Resolved* that the said Board hereby records its willingness to receive and administer a fund in the estimated amount of \$1,500, if made available to it, through an annuity contract, and cause the same to be expended for cancer research under the direction of Dr. Andrew C. Ivy, Vice-President of the Chicago Professional Colleges of the University of Illinois and distinguished Professor of Physiology, or his successor in office.

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

#### PURCHASES

##### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic equipment:	Physics	Crossley & Associates, Chicago	\$4 495 00
One low-frequency generator			f.o.b.
Three audio-oscillators			Palo
One bridge			Alto,
Six vacuum tube voltmeters			Calif.
Two signal generators			
Electronic equipment:	Civil Engineering	Hathaway Instrument Co., Denver, Colo.	3 320 00
One oscillograph with record magazine			Denver,
One strainer gage control unit			Colo.
Six galvanometers			
275 pairs (approximate) uniform trousers for Air Force Advanced Course Military students	Military	Associated Military Stores, Chicago	4 675 00 (estimate)

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

##### *Purchases Recommended*

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6,450 diploma covers (blue leather with orange moire lining)	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	\$10 836 00
White 25% rag bond paper:	Office Supply	J. W. Butler Paper Co., Chicago	7 049 25
270 reams 22 x 34—40 lb.			f.o.b.
300 reams 22 x 34—32 lb.			delivered
125 reams 22 x 34—26 lb.			
50 reams 24 x 38—39 lb.			
25 reams 24 x 38—49 lb.			
White 100% rag bond paper:	Office Supply	J. W. Butler Paper Co., Chicago	6 323 00
225 reams 22 x 34—40 lb.			f.o.b.
75 reams 22 x 34—32 lb.			delivered
25 reams 22 x 34—26 lb.			
60 cases of cabinet toilet tissue, size 5" x 4 1/2" (11 lb. substance)	Chicago Undergraduate Division	Inlander Brothers, Chicago	4 484 00
600 cases of double-fold paper towels, size 9 1/2" x 15" (32 lb. substance)			f.o.b. Chicago.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
54 doz. 100% pure China bristle paint brushes	Physical Plant	DeMert & Dougherty Co., Chicago	3 437 41 f.o.b. delivered
One carload, consisting of approximately 18,000' of standard steel pipe, galvanized and black in sizes 1" to 4"	Physical Plant Storeroom	Field & Shorb Co., Decatur	3 155 55 f.o.b. cars, Champaign
80,000 gallons (approximate) No. 3 fuel oil	Institute of Aviation	Champaign Builders Supply Co., Champaign	9 440 00 f.o.b. delivered

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period September 1 to 30, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Smith, Kline, and French Laboratories	Study of drug reaction on muscular control	\$5 350 00	July 12, 1951
United States Department of State	S.C.C.—8211	5 838 00	May 8, 1951
Refrigeration Research Foundation, Inc.	Study of refrigerated warehousing of foods	1 000 00	September 27, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
American Abrasive Metals Company	Construction of stairways in Dental-Medical-Pharmacy Building	\$1 807 00	August 30, 1951
H. F. Huster	Asphalt and rubber tile flooring in Dental-Medical-Pharmacy Building	919 00	August 21, 1951
Burlington Roofing Company	Roofing and sheet metal work at Student-Staff Apartment Building, Chicago	792 00	August 21, 1951
Commonwealth Edison Company	Electric service at Student-Staff Apartment Building, Chicago	Rate per contract	September 12, 1951
R. G. Jessup	Demolition of McCullough farm house	No charge	August 1, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army	W-49-007-MD-496 Modification #2	\$13 114 00	June 30, 1951
Eli Lilly and Co.	Study of pyruvic acid	8 500 00	August 30, 1951
Lederle Laboratories	Study of aureomycin in nutrition of baby pigs	1 000 00	August 29, 1951
Lederle Laboratories	Study of aureomycin in nutrition of swine	1 500 00	August 29, 1951

#### Adjustments Made in Authorizations Issued Under Cost-Plus Contracts (1951-1952)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric Company	Student and Staff Apartments	\$2 157 63	August 20, 1951
	Noyes Laboratory renovation and modernization	1 494 90	August 30, 1951
	Sub-total	(3 652 53)	
E. N. DeAtley	Changes in administrative offices	389 65 <sup>1</sup>	September 13, 1951
	Sub-total	(389 65) <sup>1</sup>	
Clyde E. Gates	Robert Allerton Park fire protection	2 422 00	August 31, 1951
	Sub-total	(2 422 00)	
Reliable Plumbing and Heating Co.	Noyes Laboratory remodeling, renovation, and modernization	3 788 59	August 30, 1951
	Natural History renovation and ventilation	206 73 <sup>1</sup>	September 20, 1951
	Sub-total	(3 581 86)	
Schroeder's	Noyes Laboratory third and fourth floor remodeling	1 205 39	August 30, 1951
	Noyes Laboratory third and fourth floor remodeling	286 90	August 30, 1951
	Sub-total	(1 492 29)	

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Clarence H. Siems	Special State — East Chemistry equipment	126 07 <sup>1</sup>	August 28, 1951
	Special State — East Chemistry equipment	308 36 <sup>1</sup>	August 28, 1951
	Sub-total	(434 43) <sup>1</sup>	

*Additions to 1950-1951 Contracts in Authorizations Issued  
Under Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley	Addition to previous estimate on Horticulture Building remodeling	1 032 00	September 11, 1951
	Sub-total	(1 032 00)	

This report was received for record.

**CONVEYANCE OF LAND BY MEDICAL CENTER COMMISSION**

(23) The Medical Center Commission of Illinois has acquired land needed by the University of Illinois for the expansion of the Chicago Professional Colleges Campus. The Commission is prepared to convey this land to the University at a price of \$100. Before approving the sale and the execution of the Deed of Conveyance, the Governor referred the matter to the Attorney General of Illinois and the latter requires adoption by the Board of Trustees of a resolution authorizing the purchase. Accordingly, the following resolution is offered.

*Resolution*

WHEREAS, the Medical Center Commission of the State of Illinois is the owner of the following described real property and is willing and has offered to sell the same to The Board of Trustees of the University of Illinois, a public corporation, hereinafter termed "University," for the sum of One Hundred Dollars (\$100.00); and

WHEREAS the University needs and requires said property for various purposes in connection with the use and expansion of, and for parking facilities for, the Men's Residence Hall and the proposed Nursing School buildings situated, and to be situated, upon the campus of its Professional Colleges at Chicago; and

WHEREAS said price of One Hundred Dollars (\$100.00) is a fair and reasonable price for, and does not exceed the fair cash market value of, said property; and

WHEREAS, University has funds available for the purchase of said property at said price from Medical Center Commission from funds originally appropriated by the Sixty-fifth General Assembly in Senate Bill 596 for the acquisition of land by University for its purposes during the biennium beginning July 1, 1949, which were not expended during that biennium and which were re-appropriated to University for said purpose by the Sixty-seventh General Assembly in House Bill 1095 for the biennium beginning July 1, 1951:

*Now, Therefore, It Is Hereby Resolved*, by The Board of Trustees of the University of Illinois that the following described real property be purchased by it at said price from Medical Center Commission and that said sum be paid from said funds to Medical Center Commission therefor upon the execution and delivery of a good and sufficient deed conveying said property from Medical Center Commission to The Board of Trustees of the University of Illinois.

Said real property to be so purchased and paid for is described as follows:

*Vacated*

*Alley Abutting Parcel 32:38*

The West half of the vacated alley lying East of and adjoining the East line of the North 9 feet of Lot 61 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian, (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois.

*Parcel 32:37*

Lot 62 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in the subdivision of the

<sup>1</sup> Deduct.

West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links along the West side) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:4*

Lots 93 and 94 of Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:5-6-7*

Lots 89, 90, 91 and 92 of Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:8*

Lot 88 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in the Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

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

At this point, Mr. Nickell took his place with the Board.

**EXPANSION OF STUDENT RESIDENCE HALLS FACILITIES  
AT URBANA-CHAMPAIGN**

(24) The Board of Trustees has authorized the expansion of student residence halls facilities at Urbana-Champaign including:

- I. Construction of a dormitory type of permanent residence hall for 288 men and modernization of Busey Hall.
- II. (a) Construction of a new unit to provide food service for 1000 men and housing for 96 men;
- (b) Conversion of food service areas in the present men's halls into living quarters for 76 additional men;
- (c) Modernization of Evans Hall;
- (d) Refinancing of present bond issue on the Men's Residence Halls.

Contracts for Phase I were awarded and this work is under way. The estimated cost of the entire project (I and II) was \$1,702,800. The Board has allocated \$250,000 for construction plus \$42,000 for preparation of plans for Phase II. The balance of the funds needed would be secured by a revenue bond issue.

Bids received on Phase II indicate a total cost of \$2,312,600. The increase over the estimate is due (a) in part to an architectural error in the original estimate of floor area and cubage on which financial estimates were based; (b) in part to a major increase in the size of the project after estimates had been prepared, a decision made by the architects without consulting the University; and (c) in part to an increase in construction costs.



Various alternatives have been studied by the Physical Plant Department and the Housing Division and their conclusion is that the most desirable procedure is to go on with the project with these modifications:

- (a) Reduction of construction costs by acceptance of alternates provided for in the plans and specifications to bring the total cost down to \$2,237,000. The architects are negotiating with the contractors who are the lowest bidders to determine what can be done.
- (b) Provision of food service for 1100 men instead of 1000, and increasing housing capacity by 97 instead of by 76 in the present halls and by 106 instead of by 96 in the new unit.
- (c) Extension of the financing period to run approximately forty years. The initial bond issue would be for a shorter period so that this would require refinancing of a substantial amount upon final maturity of the original issue.

Subject to a favorable report on the financial program herein proposed and to securing federal government approval to proceed with construction and issuance of bonds, the Director of the Physical Plant and the Comptroller recommend:

- (a) Approval of the project at a revised estimated total cost of \$2,237,000.
- (b) Authorization of the Executive Committee to act for the Board on the award of contracts to lowest bidders at figures negotiated through acceptances of alternates to reduce construction costs.
- (c) Authorization of the Comptroller to secure bids on revenue bonds and to report the same to the Board.
- (d) Employment of Chapman and Cutler, Chicago, as attorneys for the bond issue.

I concur in these recommendations, and I recommend further that the Comptroller be requested to negotiate with the architects to eliminate extra costs and charges for additional architectural services required as a result of the changes made by them in departing from the original basic plan without the approval of University officials.

On motion of Mr. Fornof, these recommendations were approved by the following vote: Aye, Mr. Fornof, Mr. Grange, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, Mr. Herrick; absent, Mr. Hickman, Mr. Stevenson.

#### **BIDS ON EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

(25) The Sixty-seventh General Assembly of Illinois appropriated \$5,540,000 to the University for the construction of the East Dentistry-Medicine-Pharmacy Building and for equipment for the same. This is \$800,000 less than the \$6,340,000 requested by the University in its original askings.

Bids have been received on the principal items of construction. Based on these bids and allowing for other necessary costs the total cost is estimated at \$8,723,929. This includes \$1,246,765 for areas and facilities which are related to the reduction of \$800,000.

Various alternatives have been studied to keep the total cost within the amount appropriated. It is essential under the terms of the appropriation act that use of the funds produces a finished, usable building. It is obviously impossible to build a structure of the capacity originally contemplated with the money available.

One of the major objectives of the building is to accommodate an increase in the enrollment of the Chicago Professional Colleges. Discussion with the Illinois Budgetary Commission and with Committees of the General Assembly pointed to increasing the first-year classes in the College of Medicine by 34 students, in the College of Dentistry by 20, and in the College of Pharmacy by 75, plus students in nursing and additional graduate students in all colleges.

An adjustment in these enrollment estimates is unavoidable in view of the increased cost of construction. The Vice-President in charge of the Chicago Professional Colleges, with the concurrence of the Deans of these Colleges,

proposes revising the increases in enrollment in the first-year classes as follows: Medicine, 24; Dentistry, 20; Pharmacy, 50.

These increases will ultimately result in total enrollments approximately as follows:

<i>College</i>	<i>Number per class</i>	<i>Total enrollment</i>
Medicine .....	190	760
Dentistry .....	90	360
Pharmacy .....	175	700
<i>Totals</i> .....	455	1,820

This would mean a total increase of 376 in all colleges, instead of 516 as originally contemplated, plus any nursing and graduate students that can be accommodated.

The architects, Pace Associates, the Vice-President in charge of the Chicago Professional Colleges with the concurrence of the Deans of the Colleges, the Director of the Physical Plant, and the Comptroller recommend that:

1. All present bids be rejected.
2. New bids be requested on a reduced program of construction with the object of completion within the present appropriation.
3. Bids be taken on both (a) fixed price basis, and (b) cost plus a fixed fee with a guaranteed maximum, any savings below this maximum to be divided equally between the contractors and the University.

I recommend approval.

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

#### **ADDITIONAL FUNDS FOR EAST DENTISTRY-MEDICINE- PHARMACY BUILDING**

(26) President Stoddard stated that since the appropriation requested for this building was reduced by \$800,000, this amount may well be considered an item of very high priority in requests for capital improvements for 1953-1955. Also, in order to provide for the minimum increases in enrollment contemplated, an appropriation, originally estimated at \$500,000, will be necessary to remodel present quarters to be vacated by the College of Pharmacy for use by the Colleges of Medicine and Dentistry.

It should be recognized that in addition to the \$800,000, funds presently estimated at \$2,383,929 will at some time be needed to complete the building in accordance with the original plans. This item will receive future consideration along with other capital needs of the entire University.

On motion of Mrs. Watkins, this statement was received for record.

#### **APPOINTMENT OF DEAN OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(27) On the unanimous advice of the Executive Committee of the College of Commerce and Business Administration, with the President's special committee concurring, I recommend the appointment of Dr. Paul M. Green, a former member of the faculty, as Dean of the College of Commerce and Business Administration and as Professor of Management, at a salary of \$16,000 per year, effective on a date mutually agreeable to Dr. Green and the President of the University, but not later than February 1, 1952. Dr. Green is recommended unreservedly by all University officials concerned in this appointment and by the leaders in industry and government with whom he has been associated.

The appointment as Dean is recommended for two years, in conformity with the University of Illinois Statutes, and as Professor is to be on indefinite tenure, both appointments to be on a "Y" basis.

In the opinion of all parties to this recommendation, Dr. Green will maintain and develop the highest standards in all departments of the College and he may count on full support.

A detailed outline of Dr. Green's career was presented by President Stoddard.

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

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF PHYSICAL  
MEDICINE AND REHABILITATION**

(28) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Frances A. Hellebrandt of the Medical College of Virginia as Professor of Physical Medicine and Head of the Department of Physical Medicine and Rehabilitation in the College of Medicine and Chief of Physical Medicine and Rehabilitation for the Research and Educational Hospitals on indefinite tenure beginning December 1, 1951, and at an annual salary of \$10,000 per year (AY basis).

This appointment is to replace Dr. H. W. Kendell who has resigned to become Head of the Rehabilitation Service in Peoria.

I concur.

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

**GIFT OF MR. AND MRS. MERLE J. TREES**

(29) Mr. and Mrs. Merle J. Trees have requested that the gift of the painting by Ruisdael accepted by the Board of Trustees on January 23, 1951, be cancelled. It is their intention to include this painting among other gifts to be offered at a future time.

On motion of Mr. Fornof, the action of the Board of Trustees at its meeting on January 23, 1951, minutes page 529, was reconsidered and the acceptance of a painting "Wooded Landscape With Water" by Ruisdael, appraised value \$11,000, was cancelled.

This concluded the consideration of business presented by the President of the University.

**COOPERATION WITH UNIVERSITY CIVIL SERVICE SYSTEM**

Mr. Grange, Chairman of the Committee on Nonacademic Personnel, presented the following:

The Sixty-seventh General Assembly of Illinois enacted (House Bill 831, approved July 11, 1951) "The University Civil Service System of Illinois," to replace the existing University of Illinois Civil Service and to include also the other state-supported institutions of higher education, the University Retirement System of Illinois, the Teachers College Board and the new System itself. It will cover all nonacademic employees in these several institutions and agencies. The Act takes effect January 1, 1952.

The System is to be administered by the "University Civil Service Merit Board," made up of three members of the Board of Trustees, one of the Teachers College Board, and one of the Southern Illinois University Board, all elected by their respective Boards.

The Merit Board does not have a specific appropriation for the current biennium. This was not feasible because the Board was not established until the new Act was approved, which was after the General Assembly had adjourned. The several institutions concerned have agreed that they will all contribute to a budget for the Merit Board for the current biennium in approximate proportion to services provided them. The University has about 90 per cent of the employees involved. Hence, its contribution will be the largest (approximately 60 per cent) and is provided for in the current year's budget of the Office of Nonacademic Personnel. The members of the Merit Board have now all been appointed, and the Board plans to organize in the near future.

All matters concerning the operation of the new System are in the hands of the Merit Board. It would be entirely logical and practical, and of material advantage to the University of Illinois, to have the office of the System located at Urbana-Champaign. It would also be feasible, if the Merit Board so desires, that the University's Director of Nonacademic Personnel serve as Director of the System. In view of the advantages to the University of such arrangements, the University might well provide space for the offices of the System rent free and pay the salary of the Director, if the Director of Nonacademic Personnel of

the University is appointed to that position. A similar plan was set up for the University Retirement System of Illinois and has proved very satisfactory.

On motion of Mr. Grange, the Board of Trustees authorized the offer of these facilities to the Merit Board and approved the plan as recommended.

#### **BUSINESS REFERRED TO COMMITTEE ON GENERAL POLICY**

President Livingston stated that he was referring to the Committee on General Policy for its consideration and advice to the Board two letters he had received; one from Mrs. Eunice Cunningham Creamer, Champaign, Illinois, concerning the operation of the Illini Union Bookstore, and the other from Mr. Harley H. Harmon, Urbana, Illinois, concerning the exemption of certain University properties in Urbana from local real estate taxes. These letters were turned over to Mr. Johnston, Chairman of the Committee.

#### **PATENT OF IMPROVEMENT IN COAL COKE AND BURNING MAGAZINE STOVES**

The Secretary reported that he has received the original U. S. Letters Patent No. 2564713, issued August 21, 1951, to the Board of Trustees of the University of Illinois by assignment from Associate Professor John C. Miles of the Department of Mechanical Engineering.

#### **SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations, declinations, cancellations, and terminations; (4) leaves of absence; (5) degrees conferred October 15, 1951.

#### **APPOINTMENTS MADE BY THE PRESIDENT**

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

- ALLEN, PHILIP R., Instructor in Veterinary Pathology and Hygiene (C), ten months beginning November 1, 1951, \$4000 a year (10-10-51).
- ANDREWS, OSA L., JR., Associate Professor of Naval Science, beginning September 28, 1951, and continuing until further notice, without salary (10-12-51).
- ARKIN, JAMES, Instructor in Architecture, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$2700 (9-21-51).
- ASHBY, MARY M., Assistant in Secretarial Training, in the Department of Business Organization and Operation, nine months beginning September 16, 1951, \$2800 (9-15-51).
- ASHELFORD, LYLE E., Assistant Editor, with the rank of Instructor, in the College of Veterinary Medicine, September 13, 1951-August 31, 1952, \$4125 a year, supersedes (9-21-51).
- BAIN, LAWRENCE R., Instructor in Veterinary Pathology and Hygiene (C), eleven months beginning October 1, 1951, \$4800 a year (9-26-51).
- BALL, JOHN M., Instructor in Social Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on three-fifths time for the first semester, \$166.67 a month, and on two-fifths time for the second semester, \$112.50 a month, supersedes (10-8-51).
- BALL, JOHN M., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-fifths time, for the academic year beginning September 1, 1951, \$1350 (9-26-51).
- BALTZELL, JAMES H., Assistant in French, nine months beginning September 16, 1951, \$2800 (9-29-51).
- BEERS, MRS. THELMA S., Assistant in Horticulture (S), eleven months beginning October 1, 1951, \$3200 a year (10-6-51).

- BENJAMIN, FRED B., Research Associate in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$5000 (9-17-51).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-13-51).
- BHASKAR, SURINDAR N., Instructor in Histology, on one-half time, and in Oral Pathology, on one-half time, in the College of Dentistry, eleven months beginning October 1, 1951, \$5000 a year (9-24-51).
- BISHOP, MARCUS W. H., Assistant in Dairy Science (S), ten months beginning November 1, 1951, \$3000 a year (9-22-51).
- BORUCKI, EDWARD A., JR., Assistant in Pharmacy, in the College of Pharmacy, nine months beginning October 1, 1951, \$280 a month, supersedes (10-2-51).
- BOSCO, JENNIE MARY, Instructor in Social Work, in the Chicago Professional Colleges, ten months beginning November 1, 1951, \$4360 a year (10-3-51).
- BREIT, FRANCES M., Instructor in Physics, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$450 a month (9-21-51).
- BRINTON, MILTON H., Assistant in Anatomy, in the College of Medicine, eleven months beginning October 1, 1951, without salary (9-28-51).
- BROTHERTON, FRANK P., Instructor in Architecture, for the academic year beginning September 1, 1951, \$4200 (9-26-51).
- BRUYN, SEVERYN T., Assistant Psychometrist, in the Student Counseling Bureau, September 10, 1951-August 31, 1952, \$2930 a year (9-26-51).
- BUTCHER, WALTER W., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, for the academic year beginning September 1, 1951, \$2300, supersedes (9-20-51).
- CANNIZZO, MARY JOSEPHINE, Assistant in Spanish, nine months beginning September 16, 1951, \$2900 (9-20-51).
- CARVER, ELEANORE B., Research Assistant in Physics (C), September 20, 1951-August 31, 1952, \$3600 a year (10-6-51).
- CATALDO, MARNE, Instructor in Medicine, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$2500 (9-13-51).
- CHALMERS, W. ELLISON, Professor of Economics, in the College of Commerce and Business Administration, on two-fifths time, and Professor of Labor and Industrial Relations, on three-fifths time, on indefinite tenure beginning September 1, 1951, \$8800 a year, supersedes (9-24-51).
- CHANG, PEH-I, Research Associate in Entomology, in the Graduate College, nine months beginning September 1, 1951, \$334.44 a month (10-11-51).
- CHAO, BEI-TSE, Assistant Professor of Mechanical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$4500 a year, supersedes (9-29-51).
- CHATHAM, GEORGE N., Research Assistant in Psychology, in the Graduate College, September 10, 1951-August 31, 1952, \$4200 a year (9-14-51).
- CLARK, GEORGE L., Research Assistant in Electrical Engineering (S), eleven months beginning October 1, 1951, \$3840, supersedes (10-2-51).
- CLARK, WILLIAM C., Assistant in Physiology, in the Graduate College, one year beginning September 1, 1951, \$4000 (9-11-51).
- COPE, MRS. IONE J., Instructor in Physical Education for Women, on one-half time, for the academic year beginning September 1, 1951, \$1850 (9-20-51).
- CORCORAN, ADRIAN, Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-fifths time, for the academic year beginning September 1, 1951, \$1400 (9-13-51).
- CREWS, MRS. JANICE M., Instructor in Speech, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- DAVIDSON, HARVEY, Professor of Air Science and Tactics, beginning September 1, 1951, and continuing until further notice, without salary (9-26-51).
- DE LUCIA, JOSEPH J., Instructor in Psychology, for the academic year beginning September 1, 1951, \$3900 (10-6-51).
- DONOVAN, JAMES L., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- DOOLEY, FRANKLIN W., Associate Professor of Air Science and Tactics, on indefinite tenure beginning September 1, 1951, without salary (9-26-51).

- DRAWVER, PAULINE**, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$300 a month, and on two-thirds time for the second semester, \$200 a month, supersedes (10-11-51).
- DRISCOLL, MAE ANNA**, Instructor in Physics, on three-fourths time, and Staff Counselor, in the Student Counseling Bureau, on one-fourth time, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, to render service during each academic year, \$4000, supersedes (9-28-51).
- DUMAS, LENORE R.**, Instructor in Clinical Psychology, in the Department of Otolaryngology, in the College of Medicine, July 16, 1951-August 31, 1951, \$350 a month, supersedes (9-28-51).
- DUTTON, WINFRED E.**, Assistant Professor of Psychology, and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago, two years beginning September 1, 1951, \$6300 a year (9-24-51).
- ERICKSON, O. HERMAN**, Associate Professor of Labor and Industrial Relations, in the Division of University Extension, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, on indefinite tenure beginning September 1, 1951, \$6200 a year, supersedes (10-9-51).
- FIELDS, WILLIAM H., JR.**, Special Assistant to the Provost, and Business Manager of Control Systems Laboratory, with the rank of Assistant Professor, in the Department of Physics (C), two years beginning September 1, 1951, \$10,000 a year (9-12-51).
- FROELICH, GUSTAV J.**, Assistant Director (with the rank of Associate Professor, on indefinite tenure) of the Bureau of Institutional Research in the Provost's Office, one year beginning September 1, 1951, \$6600, supersedes (10-15-51).
- FUJITA, JESSIE**, Assistant in Education, in the University High School, nine months beginning September 16, 1951, \$3200 (9-13-51).
- GODFREY, MRS. ELEANOR**, Instructor in Sociology, in the Department of Sociology and Anthropology, on one-half time, for the academic year beginning September 1, 1951, \$1750 (9-26-51).
- GOLLEHER, GEORGE M.**, Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- GOULSON, MRS. FRANCES M.**, Instructor in Speech, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4000, supersedes (9-20-51).
- GOVE, SAMUEL K.**, Research Associate in the Institute of Government and Public Affairs, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- GRAHAM, MRS. MARY F.**, Instructor in Biological Sciences, in the Undergraduate Division in Chicago for the academic year beginning September 1, 1951, on full time for the first semester, \$291.67 a month, and on one-half time for the second semester, \$145.83 a month, supersedes (10-8-51).
- GRATZINGER, MAX**, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-20-51).
- GREEN, MILLER R.**, Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4800 (9-20-51).
- GREENE, PAUL C.**, Associate Professor of Psychology, on indefinite tenure, and Director of the Student Counseling Bureau, two years, in the Undergraduate Division in Chicago, beginning September 1, 1951, \$8130 a year (9-24-51).
- GREENWALD, ARTHUR L.**, Instructor in Humanities, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$3400 (9-20-51).
- GYARFAS, KALMAN**, Assistant Professor of Psychiatry, in the College of Medicine, on three-fifths time, one year beginning September 1, 1951, \$4000 (9-20-51).
- HAMBURGER, JOSEPH**, Assistant in Sociology, nine months beginning September 16, 1951, \$3010 (9-28-51).
- HANDLER, PAUL**, Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$1600 (10-2-51).
- HARRELL, THOMAS W.**, Associate Professor of Psychology, eleven months beginning October 1, 1951 (on Y basis), \$9800 a year, and on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6700 a year, supersedes (9-12-51).

- HARRISON, MRS. ROBERTA R., Assistant in French, nine months beginning September 16, 1951, \$2580, supersedes (9-29-51).
- HARTMANN, WALTER, Research Associate in Education, in the Graduate College, September 15, 1951-August 31, 1952, \$4200 a year (9-21-51).
- HASEGAWA, ANDREW T., Research Assistant in Pharmacology, in the College of Medicine, one year beginning September 1, 1951, \$2640 (9-13-51).
- HAYMAN, ALLEN, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- HAYNES, THOMAS M., Research Associate in Law, in the Graduate College, nine months beginning September 16, 1951, \$4000 (9-13-51).
- HEGIE, MRS. LUCY S., Instructor in English, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- HILKER, GLORIA L., Assistant Professor of Hygiene, and Medical Adviser for Women, in the Undergraduate Division in Chicago, on three-fifths time, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- HILL, MRS. ROSEMARY F., Research Assistant in Chemistry, eleven months beginning October 1, 1951, \$3600 a year, supersedes (10-13-51).
- HOLLENDER, MARC, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3500 (9-20-51).
- HOUSE, ARTHUR S., Instructor in Speech, for the academic year beginning September 1, 1951, \$3600 (9-12-51).
- HOWSER, RAY E., Instructor in Library Science, in the Division of Communications, on two-thirds time, and Library Research Assistant, in the Library, on one-third time, for the academic year beginning September 1, 1951, \$3000 (9-26-51).
- HULSIZER, ROBERT I., Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$10,200, and Associate Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6300 a year, supersedes (9-12-51).
- HURST, BILLIE K., Library School Library Assistant, in the Library, September 14, 1951-August 31, 1952, \$3500 a year (9-11-51).
- HYDE, PAUL W., Assistant in Physical Education for Men, October 1, 1951-June 15, 1952, \$355.55 a month (10-3-51).
- IKEDA, HANNAH, Research Associate in Education, one year beginning September 1, 1951, \$4200, supersedes (9-26-51).
- JAMES, VERDA E., Instructor in Histology, in the College of Dentistry, eleven months beginning October 1, 1951, \$5000 a year, supersedes (9-26-51).
- JANKE, LEOTA LONG, Assistant Professor of Psychology, one year beginning September 1, 1951, \$6000 (10-2-51).
- JOHNSON, CHARLES E., Instructor in Education, and Counselor on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1951, \$2150, supersedes (9-26-51).
- JOHNSTON, BENJAMIN B., JR., Instructor in Music, on two-thirds time, and in Physical Education for Women, on one-third time, for the academic year beginning September 1, 1951, \$4030 (9-13-51).
- JONES, MRS. GLADYS L., Instructor in Education, on one-half time, September 15, 1951-August 31, 1952, to render service during the academic year, \$2150 a year (9-26-51).
- JUSKA, ALDONA ANN, Clinical Instructor in Ophthalmology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- KELLER, MILDRED E., Research Assistant in Physics (C), on nine-tenths time, one year beginning September 1, 1951, \$3240 (9-15-51).
- KHACHATURIAN, NARBAY, Instructor in Civil Engineering (C), for the academic year beginning September 1, 1951, \$3300, supersedes (10-6-51).
- KNUFFEL, MRS. JULIA D., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).

- KOSTKA, HELEN M., Assistant Professor of Hygiene, and Medical Adviser for Women, in the Undergraduate Division in Chicago, on three-fifths time, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- KOUCKY, FRANK L., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, for the academic year beginning September 1, 1951, \$2200 (9-21-51).
- KRUGER, P. GERALD, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$18,000, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$12,600 a year, supersedes (9-12-51).
- KYPTA, LINTON S., Research Associate in Physics (C), September 10, 1951-August 31, 1952, \$4800 a year (9-26-51).
- LAROCQUE, GERALDINE, Assistant in Education, in the University High School, nine months beginning September 16, 1951, \$3600 (9-13-51).
- LAVATELLI, LEO S., Research Assistant Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$9133.32, and Assistant Professor of Physics (C), one year beginning September 1, 1952, to render service during the academic year, \$5500, supersedes (9-12-51).
- LAZARUS, DAVID, Research Assistant Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$8733.24, and Assistant Professor of Physics (C), one year beginning September 1, 1952, to render service during the academic year, \$5200, supersedes (9-12-51).
- LEACH, JAMES L., Assistant Professor of Mechanical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$5200 a year, supersedes (9-29-51).
- LEBEAU, LEON J., Instructor in Bacteriology, in the College of Medicine, on one-half time, four months beginning September 1, 1951, \$187.50 a month (9-13-51).
- LEE, JAMES CHONG-SHIH, Clinical Assistant in Pathology, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-6-51).
- LEEVEY, RICHARD S., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- LITTLE, CHARLES E., Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- LONGACRE, ANDREW, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$12,866.64, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8300 a year, supersedes (9-12-51).
- LYMAN, ERNEST M., Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$13,533.36, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8800 a year, supersedes (9-12-51).
- MAAS, LEROY, Instructor in Oral Surgery (Rush), in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, on one-half time, one year beginning September 1, 1951, without salary (9-13-51).
- MAJCHROWICZ, JOHN A., Assistant in Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- MARTIN, GORDON E., Instructor in Mechanical Engineering (C), on one-half time, for the first semester of the academic year, September 1, 1951-February 29, 1952, \$145.83 a month (9-29-51).
- MCCLEARY, LLOYD E., Instructor in Education, in the University High School, for the academic year beginning September 1, 1951, \$3400 (9-13-51).
- MCELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-13-51).
- MEADOWS, PAUL E., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1951, \$1500 (10-2-51).
- MELLON, MRS. DORIS L., Instructor in Education, for the academic year beginning September 1, 1951, \$4000 (9-11-51).



- MERRILL, IRVING R., Instructor in Journalism and Communications, on one-half time, for the academic year beginning September 1, 1951, \$1920, supersedes (9-21-51).
- MILLER, ROBERT L., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$3350 (9-13-51).
- MILLIGAN, BURTON A., Associate Professor of English, on indefinite tenure, and Assistant Dean of the Graduate College, one year beginning September 1, 1951, to render service during each academic year, \$7000 a year, supersedes (10-11-51).
- MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1951, \$3000 (9-13-51).
- MOORE, GEORGE C., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1951, \$1600 (9-22-51).
- NOEL, ELISABETH, Research Assistant in Bacteriology, in the Graduate College, eleven months beginning October 1, 1951, \$3200 a year (10-6-51).
- OLEKSY, MRS. MARGARET H., Instructor in English, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- OLIVER, ROBERT E., Instructor in French, for the academic year beginning September 1, 1951, \$3500 (9-26-51).
- O'NEILL, RAYMOND E., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- OSCHWALD, WILLIAM R., Assistant in Soil Physics (Agronomy) (S), on one-half time, September 17, 1951-January 31, 1952, \$150 a month, and on full time, February 1-August 31, 1952, \$300 a month, supersedes (9-22-51).
- OSTROW, EFREH H., Instructor in Mathematics, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$400 a month (10-8-51).
- PAGE, ROBERT R., Instructor in Social Sciences, on three-fifths time, and Counselor, in the Student Counseling Bureau, on one-fourth time, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$2975, supersedes (10-2-51).
- PENDLETON, HAROLD, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- PLAGGE, JAMES C., Associate Professor of Anatomy, in the College of Medicine, on indefinite tenure beginning September 1, 1951, to render service during each academic year, \$7150 a year, supersedes (10-6-51).
- PLUMMER, RAYMOND B., Research Associate in Civil Engineering (S), on one-half time, September 16, 1951-August 31, 1952, \$2250 a year (9-20-51).
- PUERNELL, WILLIAM F., Assistant Professor of Soils Extension (Agronomy), and Extension Soil Conservationist (E), two years beginning September 1, 1951, \$6200 a year, supersedes (9-14-51).
- QUASTLER, HENRY, Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$12,550, and Associate Professor of Physiology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$8070 a year, supersedes (9-12-51).
- RADER, RICHARD R., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000 (10-10-51).
- REMLEY, MARLIN E., Research Assistant in Physics (C), one year beginning September 1, 1951, \$3600 (9-20-51).
- REMOND, ANTOINE JEAN GUSTAVE, Research Associate in Psychiatry, in the College of Medicine, ten months beginning September 1, 1951, \$5000 a year (10-9-51).
- RHINES, RUTH, Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1951, \$4500 (9-13-51).

- RIDER, RICHARD L., Instructor in Journalism, and Manager of the NAEB Tape Network, in the Division of Communications, nine months beginning September 1, 1951, \$6000 a year, supersedes (9-29-51).
- ROBERTSON, JAMES E., Research Associate, Electronic Digital Computer, in the Graduate College, one year beginning September 1, 1951, \$6000 (9-14-51).
- ROGERS, RAMONA JEAN, Research Assistant in the Bureau of Economic and Business Research, September 16, 1951-August 31, 1952, \$3000 a year, supersedes (10-3-51).
- ROYAL, DOUGLAS, Research Associate in Electrical Engineering (S), on three-fourths time, ten months beginning November 1, 1951, \$3960 a year (10-9-51).
- RUDOLPH, DAVID, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- RUSZEL, VIRGINIA H., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, October 15, 1951-August 31, 1952, \$3900 a year (10-12-51).
- SANBORN, EARL B., JR., Clinical Assistant in Surgery, in the College of Medicine, one year beginning September 1, 1951, without salary (9-22-51).
- SAPHIR, WILLIAM, Clinical Assistant Professor of Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-12-51).
- SCHHEELER, JAMES A., Assistant in Architecture, nine months beginning September 16, 1951, \$2400 (9-28-51).
- SCHLEGEL, ARLENE R., Assistant Reference Librarian, with the rank of Instructor, in the Library, eleven months beginning October 1, 1951, \$3850 a year (9-20-51).
- SCHMITT, ROMAN A., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on one-third time, five months beginning September 1, 1951, \$110 a month (10-8-51).
- SCHWETZ, MICHAEL J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$5040, supersedes (9-18-51).
- SEITZ, FREDERICK, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$16,933.33, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$12,700 a year, supersedes (9-12-51).
- SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4800 (9-26-51).
- SEVY, ROGER W., Instructor in Physiology, in the College of Medicine, on one-half time, for the academic year beginning September 1, 1951, \$2000 (10-9-51).
- SHERWIN, CHALMERS W., Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$13,266.72, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8600 a year, supersedes (9-12-51).
- SILKETT, ALBERT F., Instructor in Physics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$5200, supersedes (10-3-51).
- SNOWDEN, MACON S., Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, on one-half time, eleven months beginning October 1, 1951, \$2150 a year, supersedes (9-26-51).
- SPIRAKIS, CHARLES, Instructor in Biological Sciences, in the Undergraduate Division in Chicago, on one-fourth time, five months beginning September 1, 1951, \$90 a month (10-8-51).
- STAMPS, FREDERICK W., Research Associate in Neurology and Neurological Surgery (in the Epilepsy Consultation Clinic), and in the Department of Medicine, eleven months beginning October 1, 1951, \$10,000 a year, supersedes (10-9-51).
- SUCIC, STEVE, Assistant in Physical Education for Men, nine months beginning September 16, 1951, \$3300 (9-22-51).

- TAUB, ABRAHAM H., Research Professor of Applied Mathematics and Physics, in the Graduate College and in the College of Engineering, September 1-September 15, 1951, \$1305.55 a month; from September 16, 1951-June 15, 1952, \$1230.55 a month, and from June 16-August 31, 1952, \$1305.55 a month (on Y basis), and on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$10,400 a year, supersedes (9-24-51).
- THISTLETHWAITE, DONALD L., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$6400 (9-29-51).
- TIEBOUT, HARRY M., Assistant Professor of Philosophy, two years beginning September 1, 1951, to render service during each academic year, \$4230 a year, supersedes (10-10-51).
- TRESLEY, JACK, Clinical Assistant in Ophthalmology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-22-51).
- VAN PERNIS, PAUL A., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- VELETOS, ANESTIS S., Research Associate in Civil Engineering (S), one year beginning September 1, 1951, \$4500 (9-24-51).
- VON LEDEN, HANS V., Clinical Instructor in Otolaryngology (Rush), in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- WADE, BEATRICE D., Associate Professor of Occupational Therapy, and Head of the Department, in the College of Medicine, on indefinite tenure beginning September 1, 1951, \$6750 a year, supersedes (9-20-51).
- WAISMAN, HARRY A., Assistant Professor of Pediatrics, in the College of Medicine, two years beginning September 1, 1951, \$8000 a year, supersedes (10-10-51).
- WALLER, FRED O., Instructor in English, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$360 a month (10-8-51).
- WARRINGTON, WILLARD G., Research Associate in Education, in the Graduate College, September 15, 1951-August 31, 1952, \$4200, supersedes (9-28-51).
- WAX, NELSON, Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$9960, and Associate Professor of Electrical Engineering (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6120, supersedes (9-12-51).
- WAYNER, MATTHEW J., Research Assistant in Psychology, in the Graduate College, eleven months beginning October 1, 1951, \$3440 a year, supersedes (10-10-51).
- WEATHERLY, HOWARD E., Consulting Psychiatrist, in the Department of Psychology, in the Graduate College, on one-fourth time, nine months beginning September 16, 1951, \$3250 (9-20-51).
- WEBB, HAROLD D., Assistant Professor of Electrical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$5200 a year, supersedes (9-14-51).
- WECHSBERG, PABLO, Physiologist in the Aeromedical and Physical Environment Laboratory, September 24, 1951-May 15, 1952, \$250 a month (10-2-51).
- WELLS, GEORGE N., Visiting Lecturer in Education, on one-fourth time, September 16, 1951-January 31, 1952, \$1000 (9-20-51).
- WHALLEY, ELSA A., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$2000 (9-21-51).
- WILSON, GRACE E., Assistant Professor of Music, two years beginning September 1, 1951, to render service during each academic year, \$5000 a year (9-26-51).
- WOZNIAK, RICHARD J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, eleven months beginning October 1, 1951, \$3900 a year (10-6-51).
- WRIGLEY, CHARLES F., Research Associate in Psychology, in the Graduate College, eleven months beginning October 1, 1951, \$5800 a year (9-28-51).

YOSHIZAWA, SUMI, Assistant Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1951, \$2600; for the convenience of the University, she will also be furnished three meals a day valued at \$21 a month, while dining halls are in operation (9-13-51).

ZWICK, MRS. MARGARET, Assistant in English, for the first semester of the academic year, beginning September 16, 1951, \$1290 (10-11-51).

#### GRADUATE FELLOWS

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

ADAMS, JOHN G., Roche Research Fellow in Pharmacology, in the College of Medicine, eleven months beginning October 1, 1951, \$1800 a year, supersedes (10-3-51).

BUTLER, JAY G., Fellow in Sociology, nine months beginning September 16, 1951, \$700, supersedes (10-4-51).

CHAMBERLIN, MRS. LORRAINE E., United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$2000 (10-8-51).

COBEN, SIDNEY E., Fellow in Orthodontia, one year beginning September 1, 1951, \$1800 (9-21-51).

DI PASQUALE, EDITH L., United States Public Health Research Fellow in Physiology, in the College of Medicine, September 16, 1951-March 31, 1952, \$225 a month (10-12-51).

DOREMUS, ROBERT H., Firestone Tire and Rubber Company Fellow in Chemistry, nine months beginning September 16, 1951, \$1500 (9-20-51).

EDSON, CHARLOTTE G., Fellow in German, nine months beginning September 16, 1951, \$850, supersedes (9-24-51).

GRUBGELD, LESTER E., Lakeland Foundation Research Fellow in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$2400 (9-11-51).

HARRIS, ROBERT A., United States Public Health Service Postdoctoral Fellow in Psychiatry, in the College of Medicine, September 26, 1951-August 31, 1952, \$250 a month (10-12-51).

KIM, KWANG-SUH, Swift and Company Research Fellow in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$2400 (9-13-51).

KOBIRIN, HENRY, Eli Lilly and Company Research Fellow in Clinical Science, in the College of Medicine, four months beginning September 1, 1951, \$250 (10-12-51).

LANE, ARDELLE, National Cancer Institute Research Fellow in Clinical Science, in the College of Medicine, seven months beginning September 1, 1951, \$1400 (9-13-51).

METZGER, ROBERT J., Harry G. Wright and Harriette A. Wright Fellow in Agriculture, nine months beginning September 16, 1951, \$1000 (9-27-51).

MOORTHY, VARTHA KAVI K., Owens-Illinois Glass Company Fellow in Ceramic Engineering, nine months beginning September 16, 1951, \$1500 (9-27-51).

MUEHRCKE, ROBERT C., Armour Laboratories Research Fellow in Medicine, in the College of Medicine, one year beginning July 1, 1951, \$1200 (9-13-51).

RAMANIAH, M. VENKATA, Fellow in Chemistry, February 1-June 15, 1952, \$425, supersedes (9-26-51).

RASKIN, ALLEN, United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$1600 (10-12-51).

RICHEY, MRS. MARJORIE H., United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$2400 (10-8-51).

RUTHERFORD, WILLIAM M., Standard Oil of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1500 (10-4-51).

SAXTON, PATRICIA, Fellow in Chemistry, September 16, 1951-February 1, 1952, \$750 (9-20-51).

SCHOENFELD, MYRON R., Swift and Company Research Fellow in Clinical Science, in the College of Medicine, eleven months beginning October 1, 1951, \$100 a month (10-12-51).

SCHWARZ, EDWARD W., Radio Corporation of America Fellow in Electrical Engineering, nine months beginning September 16, 1951, \$1600, supersedes (10-1-51).

STERNBURG, JAMES G., Rockefeller Foundation Fellow in Entomology, one year beginning October 1, 1951, \$2400 (9-18-51).

WILLIAMS, HARRY L., Mallinckrodt Research Fellow in Pharmacology, in the College of Medicine, three months beginning October 1, 1951, \$150 a month (10-12-51).

#### RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

ABROMOWITZ, ADA, Instructor in Social Work, in the Chicago Professional Colleges — resignation effective 11-1-51.

ADAMS, JOHN G., Bristol Research Fellow in Pharmacology, in the College of Medicine — declination effective 9-1-51.

AXFORD, RONALD S., Fellow in Geology, in the Graduate College — resignation effective 9-16-51.

BARRY, JOHN R., Assistant Professor of Psychology, and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago — resignation effective 8-31-51.

BRENNAN, JOSEPH X., Fellow in English — resignation effective 9-16-51.

BROOKS, STEWART M., Fellow in Pharmacology, in the College of Medicine — resignation effective 9-1-51.

BROUSSARD, LOUIS, Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-51.

BRYAN, GEORGE R., Professor of Naval Science — termination effective 9-9-51.

BUTT, BYRON G., Research Assistant in Dental Radiology, in the College of Dentistry — resignation effective 9-30-51.

CANNON, WALTON W., Research Associate in Electrical Engineering, in the College of Engineering — resignation effective 9-30-51.

CHAKRAVORTI, AMAL K., Postdoctoral Fellow in Botany — resignation effective 9-16-51.

COMINGS, EDWARD W., Professor of Chemical Engineering — resignation effective 9-1-51.

CUTLER, HOWARD A., Assistant Professor of Economics, on two-fifths time, and Assistant to the Dean of the College of Commerce and Business Administration, on three-fifths time — resignation effective 9-24-51.

DENNY, MRS. MARTHA Q., Instructor in Speech, in the Undergraduate Division in Chicago — declination effective 9-1-51.

DOLIN, MORTON I., Research Associate in Bacteriology — declination effective 9-1-51.

DUGAS, JOSEPH H., Assistant in English — resignation effective 9-16-51.

FLOURNOY, WALTER N., Associate Professor of Naval Science — termination effective 9-1-51.

FORAN, FRANCIS L., Clinical Associate Professor of Medicine, in the College of Medicine, without salary — resignation effective 10-1-51.

GIBSON, DAVID M., American Cancer Society Fellow in Biochemistry — resignation effective 7-1-51.

GRIEST, GUINEVERE G., Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-51.

KENDELL, H. WORLEY, Professor of Physical Medicine and Rehabilitation, in the College of Medicine, and Chief of Physical Medicine and Rehabilitation, in the Research and Educational Hospitals, on three-fourths time — declination effective 9-1-51.

KISSELGOFF, AVRAM, Research Associate in the Bureau of Economic and Business Research — resignation effective 7-31-51.

KLASSEN, OTTO D., Research Fellow in Physiology, in the College of Medicine — resignation effective 9-16-51.

KNAUF, ROBERT C., Assistant Professor of Naval Science — termination effective 9-1-51.

KONECNY, ANTHONY R., Instructor in Mechanical Engineering, in the College of Engineering — resignation effective 10-1-51.

LANDE, MILTON J., Assistant in Orthodontics, in the College of Dentistry — declination effective 9-1-51.

- LINKHART, EDWARD G., Exchange Assistant, with the rank of Instructor, in the Library—resignation effective 10-22-51.
- LITTRELL, JOHN E., Assistant in Naval Science—termination effective 9-1-51.
- LOO, YEN H., Biochemist and First Assistant in Animal Nutrition, in the Graduate College—declination effective 9-1-51.
- MCCONNELL, ANNA LOU, Fellow in Library Science—resignation effective 9-16-51.
- MEARS, ROBERT C., Assistant in Physical Education for Men—resignation effective 10-1-51.
- MIHELICH, LEWIS, Associate Professor of Hygiene, and Psychiatrist in the Health Service—declination effective 9-1-51.
- NILES, LEONARD, Clinical Assistant in Otolaryngology, in the College of Medicine—resignation effective 9-1-51.
- OGLESBY, EARL V., Assistant Professor of Naval Science—cancellation effective 9-21-51.
- PANKAU, MRS. RITA P., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—resignation effective November 1, 1951.
- POLK, HAROLD K., Associate Professor of Electrical Engineering, in the College of Engineering—declination effective 9-1-51.
- PORTNEY, FRED R., Research Fellow in Pharmacology, in the College of Medicine—resignation effective 9-1-51.
- POUNCEY, LORENE, Cataloger, with the rank of Instructor, in the Library—resignation effective 9-17-51.
- PRATT, DONALD W., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine—resignation effective 9-14-51.
- RAMASWAMI, DASU, Bristol Research Fellow in Pharmacology, in the College of Medicine—resignation effective 10-16-51.
- SAXTON, PATRICIA M., Firestone Tire and Rubber Company Fellow in Chemistry—resignation effective 9-16-51.
- SCHACHT, JOHN H., Instructor in English—declination effective 9-1-51.
- SIEGLE, PETER E., Instructor in Social Sciences, and Staff Counselor, in the Student Counseling Bureau, in the Undergraduate Division in Chicago—declination effective 9-1-51.
- SMITH, J. B., Assistant in Naval Science—termination effective 9-1-51.
- STOUTENBURG, WILLIAM J., JR., Instructor in Architecture—declination effective 9-1-51.
- STURGIS, GUY K., Fellow in Sociology—resignation effective 9-16-51.
- THOMAS, W. F., Assistant Professor of Psychology, and Associate Director of the Student Counseling Bureau, in the Undergraduate Division in Chicago—resignation effective 8-31-51.
- WENDT, RICHARD E., Instructor in Electrical Engineering, in the College of Engineering—declination effective 9-1-51.

#### LEAVES OF ABSENCE

- BLAKESLEE, JANET SMITH, Associate Professor of Psychology and Director of the Nursery School—leave of absence, with full pay, for six months beginning September 1, 1951, on account of illness.
- JOHNSON, RALPH H., Associate Professor of Physical Education for Men and Counselor on the University Council on Teacher Education—leave of absence, without salary, December 1, 1951-September 1, 1952, so that he may accept an assignment from the Department of State as a physical education specialist in Thailand.
- NOREEN, ALFRED E., Instructor in Mechanical Engineering, in the College of Engineering—leave of absence, without salary, for one year beginning September 1, 1951, for military service.
- SEITZ, FREDERICK, Professor of Physics, in the College of Engineering—leave of absence, with full pay, September 11-October 10, 1951, so that he may attend a scientific conference in Brussels.
- STEPHENS, CARL, University Historian, in the University Press—leave of absence, with full pay, six months beginning September 1, 1951, on account of illness.
- ZEITLIN, HOWARD, Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, without salary—leave of absence, for one year beginning September 1, 1951.

## DEGREES CONFERRED OCTOBER 15, 1951

## Summary

## Degrees in the Graduate College:

Doctor of Philosophy.....	68
Doctor of Education.....	4
Advanced Certificate in Education.....	1
Master of Education.....	3
Master of Arts.....	30
Master of Science.....	54
Master of Music.....	2
<i>Total, Graduate College.....</i>	<i>(162)</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 Commerce and Business Administration.....	5
Bachelor of Science, School of Journalism and Communications.....	1
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Science, Division of Special Services for War Veterans....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(16)</i>

*Total, Degrees Conferred.....* 178

## GRADUATE COLLEGE

## Degree of Doctory of Philosophy

*In Animal Nutrition*

WILLIAM KENNETH CALHOUN, B.S., 1947

WALTER ANTHONY GLISTA, B.S., University of Massachusetts, 1947; M.S., University of Connecticut, 1950

*In Animal Science*

DERWOOD McVEY BAIRD, B.S., M.S., University of Kentucky, 1947, 1948

*In Bacteriology*

LOUIS SOL BARON, B.S., College of the City of New York, 1947; M.S., 1948

MARVIN LEGATOR, B.S., M.S., 1947, 1948

NORMAN GILBERT ROTH, B.S., University of Chicago, 1947; M.S., 1949

ARTHUR MARVIN STERN, B.S., M.S., 1948, 1949

*In Botany*

JAMES DAVIS RAY, JR., B.S., M.S., Mississippi State College, 1939, 1947

*In Chemical Engineering*

ALBERT LESLIE BABB, B.A.Sc., University of British Columbia, 1948; M.S., 1949

ROGER EARL ECKERT, B.S.E., Princeton University, 1948; M.S., 1949

WALTER LEE ROBB, B.S., Pennsylvania State College, 1948; M.S., 1949

LU-HO TUNG, B.S., National Tsing Hwa University, 1948; M.S., 1950

*In Chemistry*

SIDNEY BALDWIN, A.B., Cornell University, 1945; M.S., University of Maryland, 1948

ANDREW JULIAN FRANK, B.S., M.S., 1948, 1949

JOSEPH ALLEN FULLER, JR., B.S., University of Wichita, 1948; M.S., 1949

DONALD PAUL HALLADA, B.S., University of Wisconsin, 1948; M.S., 1949

LUN HSIAO, B.Chem., National Tsing Huo University, 1939; M.S., 1948

MYER KRULFELD, B.S., Worcester Polytechnic Institute, 1946

JOHN RALPH KUEBLER, JR., B.S., University of Wisconsin, 1948; M.S., 1949

WALLACE HUTCHINSON McCURDY, JR., B.S., Pennsylvania State College, 1947; M.S., 1948

THOMAS GORE MILLER, A.B., Miami University, 1948; M.S., 1949

ROGER WILLIAM ROESKE, A.B., University of Wisconsin, 1948; M.S., 1949  
PAUL ALBERT ZIMMERMAN, A.B., B.D., Concordia Seminary, 1941, 1944; A.M., 1947

*In Clinical Psychology*

ALLEN STUART PENMAN, B.S., M.S., 1947, 1948

*In Dairy Science*

GEORGE ERIC LAMMING, B.Sc., University of London, 1947; M.S., 1949

*In Economics*

HARVEY CHARLES BUNKE, B.S., M.S., 1947, 1949

MILTON TOBIAS EDELMAN, B.S., University of Chicago, 1946; M.B.A., University of Pennsylvania, 1947

ARCHIBALD STUART HALL, B.S., M.S., 1947, 1949

HERBERT EUGENE JOHNSON, B.Ed., M.S., Southern Illinois University, 1939, 1947; A.M., 1950

JAMES EDWARD MOYER, B.S., M.S., 1947, 1948

DONALD LEROY SHAWVER, B.S., Eastern Illinois State College, 1947; M.S., 1948

*In Electrical Engineering*

RAYMOND HORACE DUHAMEL, B.S., M.S., 1947, 1948

CHI-LUNG KANG, B.S., Chiao Tung University, 1945; M.S., 1948, 1949

ISRAEL ARNOLD LESK, B.Sc., University of Alberta, 1948; M.S., 1949

RABAH ABD-EL-RAHMAN SHAHBENDER, B.E.E., Fouad First University, 1946; M.S., Washington University, 1949

JAMES HENRY SMITH, E.E., M.S., University of Cincinnati, 1931

FU HSINE YANG, B.S., National Wu-han University, 1942; M.S., 1948

*In English*

ROBERT GILES BROOKS, B.Ed., Illinois State Normal University, 1939; A.M., 1942

GEORGE CARR CAMP, A.B., Ohio Wesleyan University, 1925; A.M., Ohio State University, 1929

JOSEPH HENRY DUGAS, B.S., A.M., 1939, 1947

LEONARD WALDEMAR HEGLAND, A.B., Concordia College, 1940; A.M., University of Chicago, 1947

*In Entomology*

ROBERT WILLARD ALRUTZ, B.S., University of Pittsburgh, 1943; M.S., 1947

SELWYN S. ROBACK, B.S., Cornell University, 1948; M.S., 1949

*In French*

ROBERT EMERSON OLIVER, B.Mus., Illinois Wesleyan University, 1938; M.Mus., A.M., 1947, 1947

*In Library Science*

ROLLAND ELWELL STEVENS, A.B., Washington University, 1939; B.S.(L.S.), A.M., 1940, 1943

*In Mass Communications*

SAMUEL WATSON DUNN, A.B., Harvard College, 1943; M.B.A., Harvard Graduate School of Business, 1946

*In Mathematics*

LELAND LATHAM SCOTT, B.S., Southern Illinois University, 1947; M.S., 1948

LAURIE JAMES SNELL, A.B., M.S., 1947, 1948

*In Mechanical Engineering*

SHEE-MANG YEN, B.S., Chiao-Tung University, 1944; M.S., 1948

*In Physical Education*

JAY ALLEN BENDER, B.S., Springfield College, 1939; A.M., University of Iowa, 1948



*In Physics*

JOSEPH CHARLES BOWE, A.B., St. Procopius College, 1943; M.S., DePaul University, 1946

HENRY JAMES BOWLDEN, A.B., McMaster University, 1946; A.M., 1947

CYRIL DEAN CURTIS, B.S., McKendree College, 1943; M.S., 1947

CHARLES ROBERT EMIGH, B.S., Colorado University, 1942; M.S., 1947

BENJAMIN SEGALL, B.S., Brooklyn College, 1948; M.S., 1949

*In Plant Pathology*

ROBERT PHILLIP KAHN, B.S., 1947

*In Political Science*

CLYDE FERGUSON, A.B., Oakland City College, 1920; A.M., Indiana University, 1925

ELSTON EDWARD ROADY, B.Ed., Illinois State Normal University, 1942; A.M., 1947

RALPH ARTHUR STRAETZ, A.B., University of Chicago, 1938; Ed.M., Boston University, 1942

*In Psychology*

JULIUS WILLIAM KLING, B.S., A.M., 1948, 1949

BERNARD H. LIGHT, B.S., A.M., 1947, 1948

GLEN FRANKLIN STICE, B.S., A.M., 1942, 1947

*In Sociology*

FLORENCE BEATTY BROWN, A.B., Fisk University, 1933; A.M., 1936, 1939

MAX KAPLAN, B.Ed., Milwaukee State Teachers College, 1933; M.Mus., University of Colorado, 1941; A.M., 1947

*In Spanish*

RALPH DALE MCWILLIAMS, A.B., Knox College, 1932; A.M., University of Chicago, 1941

*In Speech*

GEORGE WASHINGTON CARTWRIGHT, A.B., Butler University, 1942; A.M., 1948

ARTHUR STEPHEN HOUSE, B.S., College of the City of New York, 1942; A.M., University of Denver, 1948

*In Theoretical and Applied Mechanics*

IVAN MIROSLAV VIEST, C.E., Slovak Technical University, 1946; M.S., Georgia School of Technology, 1948

**Degree of Doctor of Education**

EARL FOREMAN, A.B., A.M., Bradley University, 1934, 1948; Ed.M., 1950

WARREN JUSTUS HUFFMAN, A.B., Bridgewater College, 1937; A.M., Ed.M., 1942, 1949

JEFF THOMAS KELLEY, A.B., Kentucky Wesleyan College, 1926; Ed.M., Duke University, 1939

CLARENCE CAYCE SCARBOROUGH, B.S., M.S., Alabama Polytechnic Institute, 1935, 1940; Ed.M., 1949

**Professional Degrees***Advanced Certificate in Education*

LOY KIRK LANDERS, B.S., M.S., 1948, 1950

*Degree of Master of Education*

JAMES WALTER HENRY DAANEN, B.S., 1949

EDWIN JOHN O'LEARY, B.S., M.S., 1940, 1945

THOMAS GLADE WILCOX, B.Ed., Western Illinois State College, 1937; M.S., 1947

**Degree of Master of Arts***In Chemistry*

BRUCE RITCHIE MCGARVEY, A.B., Carleton College, 1950

*In Economics*

DON EVERETT DICKEY, A.B., 1950

JAMES EDWIN HOWELL, A.B., Fresno State College, 1950

GEORGE SHINSAKU KUDO, A.B., Tokyo University, 1948

MAX GERHARD MUELLER, B.S., University of London, 1949

BENNETT EDWARD SICKLER, A.B., Wabash College, 1948

*In Education*

HELEN ELIZABETH CLARKE, B.S., University of Michigan, 1943

VERA CREAGER COULTAS, B.S., 1947

CHARLES JAMES MITCHELL, A.B., Aurora College, 1948

*In English*

ALBERT S. HARNSTROM, JR., B.S., 1948

*In History*

VIRGINIA LOUISE GLOVER, A.B., Lincoln University, 1942

WILLIAM GEORGE HINCKE, A.B., Carleton College, 1950

HUDSON ELLWOOD MESSERALL, A.B., 1949

ALICE ELIZABETH MILSTEAD, B.S., 1950

PAUL GENE RANDOLPH, A.B., 1950

*In Labor and Industrial Relations*

FORREST DAVID BROWN, JR., A.B., Bucknell University, 1950

*In Philosophy*

HOWARD DOUGLAS REEP, A.B., Cornell College, 1949

*In Political Science*

JOHN EDWARD BRIDGES, A.B., Southern University, 1950

WILLIAM CLARENCE MITCHELL, A.B., Michigan State College, 1950

*In Psychology*

KATHRYN PATRICIA CROSS, B.S., Illinois State Normal University, 1948

CHARLES OWEN HOPKINS, B.S., University of Kentucky, 1948

ADAM WILLIAM MILLER, JR., A.B., Anderson College, 1947

*In Sociology*

GEORGE LATTIMER GRIFFITH, A.B., Gettysburg College, 1948

VICTOR S. TIGERMAN, B.S., 1950

*In Spanish*

ALLYNE HIGGASON BAIRD, A.B., University of Kentucky, 1948

THOMAS ALLEN WILSON, A.B., 1950

*In Speech*

RUBY LEE DRAUGHON, A.B., Southwestern Louisiana Institute, 1949

RAYMOND D. GASPER, A.B., Geneva College, 1950

LUCILLE MARIE MAGNON, A.B., Southwestern Louisiana Institute, 1950

*In the Teaching of Speech*

WILLIAM MICHAEL WALSH, B.S., 1950

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

BOBBY RAY RAINES, B.S., University of Missouri, 1950  
ANDERSON WILLIAMS, B.S., Southern University, 1950

*In Agricultural Economics*

DONALD JAMES RUNYON, A.B., DePauw University, 1950  
WILLIAM CYRIL WAY, B.S., McGill University, 1937

*In Animal Science*

RICHARD HOLLANDBECK, B.S., Purdue University, 1950

*In Botany*

WILLIAM ALEXANDER BRUN, B.S., University of Miami, 1950  
YOSHIO SHIGEMURA, B.S., 1950  
WILLIAM LOUIS STERN, B.S., Rutgers University, 1950  
SHIRLEY LANE WILSON, B.S., Michigan State College, 1950

*In Chemical Engineering*

ELMER LLOYD DOUGHERTY, JR., B.S., University of Kansas, 1950  
OSCAR J. ELGERT, B.S., University of Washington, 1950  
GEORGE RICHARD GILLESPIE, B.S., Pennsylvania State College, 1949  
EDWARD DURAND HENZE, B.S., Northwestern University, 1950  
NICHOLAS MACEDO, B.S., Massachusetts Institute of Technology, 1950; B.S., University of Allahabad, 1948  
KENNETH WARK, JR., B.S., Purdue University, 1950

*In Chemistry*

DAVID WARREN MCCALL, B.S., University of Wichita, 1950  
RITA KRESGE NICOLAIDES, A.B., University of Pennsylvania, 1949  
HENRY ANTHONY ROLEWICZ, B.S., 1950

*In Civil Engineering*

ROLAND DEAN COLLINS, B.S., 1949

*In Dairy Science*

STUART ALLAN NARROD, B.S., 1948  
MICHAEL PURKO, B.S., 1950

*In Dairy Technology*

JAMES ANTON BROTSOS, B.S., 1950

*In Education*

FLAVIUS EDWARD BENNETT, B.S., 1948  
DONALD BEYER, B.S., 1944  
WILLIAM FREDERICK BRADY, B.S., Illinois State Normal University, 1949  
RUSSELL ELLWOOD KAUFFMANN, B.S., 1950  
ANNIE MAE VAUGHN, B.S., Lincoln University, 1946

*In Food Technology*

GERALD DELAND GERNON, JR., B.S., 1949

*In Geology*

ROBERT BURTON BROCKHOUSE, B.S., 1950  
RAYMOND FRANCIS MCALLISTER, JR., B.S., Cornell University, 1950  
JACQUELINE WOODMAN PATTERSON, A.B., Cornell College, 1948  
JOHN WAYNE SHELTON, A.B., Baylor University, 1949

*In Journalism*

WILLIAM ANTHONY MINDAK, B.S., 1950  
 CARLETON JAMES SMYTH, B.Litt., Columbia University, 1931  
 PERCY HYMAN TANNENBAUM, B.S., McGill University, 1948

*In Library Science*

CATHERINE ANN HAWORTH, B.S., 1939  
 KATHERINE ANN JENKINS, A.B., Ripon College, 1948

*In Management*

GEORGE WOLFE MAXEY, B.S., 1948  
 KANAK PAUL, B.Com., Calcutta University, 1948

*In Marketing*

ROBERT CHARLES VERKLER, B.S., 1937

*In Mechanical Engineering*

RICHARD PALMER MOORE, B.E., University of Southern California, 1945

*In Physical Education*

EDMUND MICHAEL BERNAUER, B.S., Indiana University, 1950  
 THEODORE BOCKMAN, JR., B.S., 1950  
 GLENN EUGENE HARVISON, B.S., University of Maryland, 1950  
 MELVIN ROY KLITZING, B.S., Illinois State Normal University, 1950  
 ASBURY CUMMINGS MOORE, JR., B.S., University of Maryland, 1949  
 DONALD HACKER SCHERWAT, B.S., 1949  
 WILLIAM ALLEN SMILEY, JR., A.B., Grinnell College, 1950  
 CHARLES WILLIS THOMAS, B.S., State Teachers College (Cortland, New York), 1950  
 RICHARD FRED TOSKY, B.S., Northern Illinois State Teachers College, 1950  
 CHARLES HENRY WHITE, B.S., North Carolina College for Negroes, 1949

*In Physiology*

PAUL OLIVER FROMM, B.S., 1949

*In Zoology*

ROBERT ELLIOT MAY, A.B., Syracuse University, 1950  
 ARTHUR ADELBERT WAGNER, B.S., University of Michigan, 1950

**Degree of Master of Music**

CATHERINE LOUISE PETERSEN, A.B., Mills College, 1949  
 MARGUERITE MORTON SHELTON, B.Mus., 1943

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Home Economics*

MARILYN ALICE MILLER

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

HOWARD BAKER  
 DALE ELDON HANSCH

WALTER ELMORE STEWART

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Banking and Finance*

JOHN LEO MICHAELS

*In Management*

GEORGE REYNOLDS BRISTOL

THOMAS KENT SMITH

ROGER LEE ETNYRE

*In Marketing*

WILLIAM DAVID GROUNDWATER

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

DONALD LEE SMITH, with Honors

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

ROBERT STANLEY KOTLARZ

*In Music Education*

DOLORES BETTY KOSTKA, with Honors

NANCY LILLIAN POTTER, with Honors

BARBARA JOAN LOWRY

RICHARD KENNETH WEERTS, with Honors

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

HENRY LEWIS POSNER

**NOVEMBER MEETING**

On motion of Mrs. Watkins, seconded by Mr. Nickell, the Board voted to hold its next meeting on Friday, November 23, 1951, beginning at 3:00 p.m., in the LaSalle Hotel, Chicago, Illinois.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA

*Secretary*

PARK LIVINGSTON

*President*

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

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**November 23, 1951**



The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, November 23, 1951, beginning at 3:00 p.m.

The following members of the Board were present: President Livingston, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, and Mrs. Watkins.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. R. B. Hudson, Director of University Broadcasting, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of July 25 and September 19, 1951, press proof copies of which had been sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 833 to 1252, inclusive.

### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submits a report of its transactions at a meeting on November 2, 1951.

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 12:00 noon, on Friday, November 2, 1951, at the Electric Club of Chicago, 20 North Wacker Drive, Chicago.

Mr. Park Livingston, Chairman, and Mr. H. B. Megran, member of the Executive Committee, were present; also Messrs. C. S. Havens, Director of the Physical Plant, and Mr. Lloyd Morey, Comptroller, who acted as Clerk.

The Comptroller presented the following recommendations for President Stoddard:

#### Expansion of Men's Residence Halls Facilities

On October 23, 1951, the Board of Trustees approved a program for the expansion of residence halls facilities on the Urbana campus, and authorized the Executive Committee to award contracts for Phase II of the project to lowest bidders at figures negotiated through acceptance of alternates to reduce construction costs, subject to a favorable report on financing.

The total cost of the project has been reduced from \$2,312,600 to \$2,042,000. The reduction has been accomplished by the acceptance of alternates in construction, charging of interest on the loan during construction to the earnings of Busey and Evans and Men's residence halls in operation during this period, and charging some equipment needed in the program to accumulated earnings of the residence halls.

The Board of Trustees has previously appropriated \$292,000 for this project. The remaining amount necessary, \$1,750,000, must be borrowed by the issuance of bonds. Such bonds can not be sold, however, until late in January for delivery on March 1, 1952, since the date of delivery must coincide with the date on which the present bonds outstanding on the Men's Residence Hall can be refunded. The Comptroller has explored the bond market and reports that the bonds are marketable now on a satisfactory basis and that there is every reason to believe that they will be marketable in January, 1952, unless there is a major change in the market.

The Director of the Physical Plant and the Comptroller recommend that contracts be awarded to the following contractors in the various divisions for Phase II. Each contractor recommended is the lowest bidder in his division and the contract is for the negotiated amount after allowances for acceptance of alternates. It is recommended that the contracts be awarded subject to (a) receipt of authority to proceed with construction, (b) receipt of authority from the Voluntary Credit Restraint Committee to issue bonds, and (c) provision in every instance possible in the contracts that, in the event the sale of bonds is not feasible, the construction may be stopped and the University's liability will be restricted to reimbursement of contractor's expenditures and commitments.

General work—John Felmley Company, Champaign.....	\$575 875
Heating, ventilating, plumbing, drainage, and fire protection—E. M. Hays Plumbing and Heating Company, Champaign.....	177 108
Electrical work—Brunkow Electric Company, Champaign (including \$2,150 for electrical work in present building not covered by original bid).....	53 015
Elevator work—Gallaher & Speck, Chicago.....	6 300
Dumbwaiter installation—Elevator Manufacturing Company, Chicago..	7 252
Refrigeration work—R. H. Bishop & Company, Champaign.....	7 996
Food service equipment—Stearnes Company, Chicago.....	115 999

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

On motion of Mr. Megran, this program was approved and the contracts awarded as recommended.

The question of architectural services on this project, which the Board on October 23 referred to the Comptroller for further investigation and report, was left open for later consideration.



### Purchases

The Director of Purchases has proposed and the Comptroller recommends the following purchases on the basis of the lowest bids.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Seven four-door sedans, seven two-door sedans, one business coupe; to replace fifteen vehicles which have been used at least three years or have been driven at least 45,000 miles, in accordance with the standard policy of replacement	College of Agriculture	Tom Purvis, Inc., Mattoon (Ford) (five four-door sedans, three two-door sedans, one business coupe)	\$3 656 90
		Whowell Motor Co., Paxton (Ford) (one four-door sedan, four two-door sedans)	1 652 85
		Dana Hudelson, Inc., Champaign (Ford) (one four-door sedan)	417 00
		Total	\$5 726 75

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

After the meeting adjourned, Mrs. Frances B. Watkins, the other member of the Executive Committee, was advised of the actions taken and she concurred in them.

LLOYD MOREY  
*Clerk*

PARK LIVINGSTON  
*Chairman*

### REPORT OF THE FINANCE COMMITTEE

The Finance Committee reports the following transactions involving securities:

<i>Purchases:</i>		<i>Permanent Endowment Group Investments</i>
\$20,000 Commercial Credit Company, 3¼ per cent bonds due June 15, 1961 @ 102½.....	\$20 500 00	
\$10,000 Georgia Power Company, first mortgage bonds 3½ per cent due June 1, 1981 @ 100½.....	10 050 00	
65 shares Industrial Rayon Corporation, common stock @ 69½....	4 537 42	
\$6,000 American Telephone and Telegraph Company, 3¾ per cent 25-year debentures due December 1, 1973 @ 103¾.....	6 225 00	
<i>Sales:</i>		
200 shares Northern Indiana Public Service Company, common stock @ 23.....	4 588 00	

<i>Purchases:</i>	<i>Permanent Endowment Special Investments</i>
\$8,000 Georgia Power Company, 3½ per cent first mortgage bonds due June 1, 1981 @ 103¾.....	8 310 00

<i>Purchases:</i>	<i>Temporary Endowment Group Investments</i>
\$20,000 Illinois Central Railroad Company, 4¾ per cent bonds due August 1, 1966 @ 101.....	20 200 00
\$2,000 P. Lorillard Company, 3 per cent debentures due October 1, 1963 @ 101¾.....	2 037 50
\$2,000 Commercial Credit Company, 3¼ per cent bonds due June 15, 1961 @ 102½.....	2 042 50
\$5,000 U.S.A. 2¼ per cent Treasury bond due December 15, 1962/59 @ 98-8/32.....	4 912 50
\$1,000 U.S.A. 1⅞ per cent Series B certificates of indebtedness due July 1, 1952 @ 100-4/32.....	1 001 25
\$1,000 U.S.A. 1½ per cent Treasury note due April 1, 1956 @ 98-20/32.....	986 25
\$500 U.S.A. 2¼ per cent Treasury bond due December 15, 1962/59 @ 98-8/32.....	491 25

<i>Exchanges:</i>	<i>Student Loan Investments</i>
\$30,000 U.S.A. 1¼ per cent Series C Treasury notes due July 1, 1951, for \$30,000 U.S.A. 1⅞ per cent certificates of indebtedness Series A due April 1, 1952.	
\$10,000 U.S.A. 1¼ per cent Series D Treasury note due July 1, 1951, for \$10,000 U.S.A. 1⅞ per cent certificates of indebtedness Series A due April 1, 1952.	

**Exchange: *Current Restricted Funds Investments***

\$20,000 U.S.A.  $1\frac{1}{4}$  per cent Treasury notes Series D due July 1, 1951, for  
 \$20,000 U.S.A.  $1\frac{7}{8}$  per cent certificates of indebtedness Series A due  
 April 1, 1952.

This report was received for record.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports 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. VEN-TE CHOW, Research Assistant Professor of Civil Engineering, Engineering Experiment Station, beginning November 1, 1951, without salary (BY).

2. LADISLAS GOLDSTEIN, Research Professor of Electrical Engineering, Engineering Experiment Station, beginning October 15, 1951, at an annual salary of \$9,000 (A).

3. MRS. MARION W. McLAUGHLIN, Assistant Professor of Home Economics, beginning September 1, 1951, at an annual salary of \$4,400 (D).

4. DON ELMER MURRAY, Clinical Assistant Professor of Surgery, beginning November 1, 1951, without salary (DY).

5. SYLVAN ROBERTSON, Clinical Assistant Professor of Medicine, beginning November 1, 1951, without salary (GY).

6. EDWARD E. SMISSMAN, Assistant Professor of Chemistry, College of Pharmacy, beginning January 1, 1952, at an annual salary of \$5,000 (B).

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

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF ASTRONOMY**

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. George C. McVittie of the University of London as Professor of Astronomy and Head of the Department of Astronomy in the College of Liberal Arts and Sciences, on indefinite tenure beginning September 1, 1952, at an annual salary of \$10,000 a year (AY basis).

This appointment is to replace Dr. Robert H. Baker who has retired from the University faculty.

I concur.

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

**AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
PAUL GERALD DIAMOND	Chicago, Illinois	District of Columbia
LAURENCE ROBERT DUBOIS	Chicago, Illinois	District of Columbia
NORMAN CHARLES ECKSTEIN	Los Angeles, California	California
DONALD MAX GAMET	Mission, Kansas	Missouri
HARRY KAHAN	Los Angeles, California	California
CARY BLACKBURN LEWIS, JR.	Chicago, Illinois	Kentucky
STANLEY WALTER MIZE	Chicago, Illinois	District of Columbia
LAWRENCE BERNARD MULLINX	St. Louis, Missouri	Missouri
DAVID CLIFFORD UNDERWOOD	Mt. Vernon, Illinois	California

I concur.

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

**HEARING COMMITTEE ON DISCHARGE OF ROBERT TAYLOR**

(4) The Director of Nonacademic Personnel has submitted written charges for the discharge, effective November 1, 1951, of Robert Taylor, kitchen laborer in the Housing Division in Urbana-Champaign. Mr. Taylor was served with notice mailed on October 26, 1951. He has requested a formal hearing of these charges and is entitled to the same under the Civil Service Law and regulations. It is recommended that the Board of Trustees appoint a committee of the faculty to hear the charges and to make a recommendation to the Board.

On motion of Mrs. Holt, Messrs. John E. Cribbet, Associate Professor of Law, Horace M. Gray, Professor of Economics, and George W. Harper, Associate Professor of Mechanical Engineering and of Safety Education, were appointed as a hearing committee with Professor Cribbet as Chairman. This action was taken by the following vote: Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Stevenson.

**REGULATIONS FOR THE ADMINISTRATION OF AN ACT TO  
REGULATE THE PRACTICE OF PUBLIC ACCOUNTING**

(5) Since 1903, the University has been entrusted by state law with the responsibility of examining qualified applicants for certification as Certified Public Accountant and of issuing certificates to the successful candidates. In 1943, the General Assembly of Illinois enacted a law superseding the original Accountancy Act of 1903 and the Public Accounting Act of 1927 and providing for the issuance of certificates to three categories of candidates:

1. Applicants who meet certain educational requirements specified by law, and who have passed the standard examination in accounting theory and practice, auditing, commercial law, and in such other related subjects, if any, as the University may deem advisable. The examination shall take place as often as the University deems necessary but at least once a year.

The law specifies that for this examination the University shall appoint a Board of three examiners, two of them certified public accountants and the third an attorney skilled in commercial law. These examiners are appointed for three years, the terms being so staggered that one examiner is appointed annually.

2. Applicants who have held for at least five years certificates of registration as public accountants in Illinois issued by the Department of Registration and Education under the Public Accounting Act of 1927, who have been engaged in public accounting for at least five years, and who successfully pass a written or oral examination given by a special board of five examiners appointed by the University with the approval of the Department of Registration and Education. As specified in the law, this Board was appointed by the University with the approval of the Department of Registration and Education and includes two who were registered public accountants in Illinois when the Act of 1943 was passed, two who were registered public accountants and also certified public accountants at the date of passage of the Act, and one who received, or was entitled to receive, a certificate as certified public accountant without a second examination under a provision of the law permitting such certification of applicants who hold certificates of registration as public accountants earned by previously passing a written examination given by the Department of Registration and Education provided they exercised this option by qualifying within one year following the approval of the Act of 1943. This is Section 4 (b).

3. Applicants who hold certificates as certified public accountant issued under the laws of any other state or territory of the United States or District of Columbia provided that: (a) such certificate was issued on the basis of written examination; (b) the educational qualifications of the applicant are equivalent to the educational requirements of applicants for the Illinois certified public accountant examination; and (c) the applicant is a citizen of the United States or has declared his intention of becoming one and is of good moral character. Certificates may be issued to such applicants without examination.

On January 10, 1948, proceedings were instituted in the Circuit Court of Cook County challenging the constitutionality of Section 4 (b) of the Act of 1943 under which certificates were being issued to applicants in the second category described above. The gist of the complaint was the charge that the special board of five examiners was not directed by the statute to conduct examinations in accounting theory and practice, auditing, and commercial law with sufficient definiteness as to satisfy constitutional requirements of specific standards for examination. On March 21, 1951, the Circuit Court declared Section 4 (b) unconstitutional but sustained as constitutional all other sections of the law which had been attacked by the complainants. The plaintiffs appealed and this appeal is now pending in the Supreme Court of Illinois.

In the meantime, at the request of the Illinois Society of Certified Public Accountants and of the Public Accountants Association of Illinois, the Sixty-seventh General Assembly of Illinois enacted corrective legislation amending Section 4 (b) of the Act of 1943. The law now authorizes the University to issue new Certified Public Accountant certificates to all qualified applicants, including holders of certificates obtained under the unconstitutional section, upon proof satisfactory to the University that such applicants have passed an examination in accounting theory and practice, auditing, and commercial law given by a special Board of Examiners under the supervision of the University of Illinois. It is the opinion of counsel for the two professional organizations, the Attorney General of Illinois, and Professor William E. Britton, former Legal Counsel of the University of Illinois (who has been representing the University in this matter), that the amendment corrects the constitutional defects in Section 4 (b). Motion to dismiss the appeal from the Circuit Court of Cook County is now pending in the Supreme Court of Illinois.

The amendment of the Accountancy Act makes it necessary to revise the rules and regulations adopted by the Board of Trustees for admission of candidates to Certified Public Accountant examinations. Several new rules are required to carry out the statutory direction as well as changes in existing rules. Accordingly, the University Committee on Accountancy recommends adoption of the following set of rules and regulations and repeal of all existing rules and regulations heretofore adopted by the Board of Trustees. The content and form of the revised and new rules have been the subject of careful study by all parties. Representatives of both professional organizations, the Attorney General of Illinois, the Director of Registration and Education, and the Committee on Accountancy have all agreed on the rules as here proposed for the consideration of the Board of Trustees. The proposed rules recite "a determination" by the Board of Trustees and by the Director of Registration and Education that the special board of five examiners which heretofore has conducted examinations under Section 4 (b) is the special board of five examiners referred to in the 1951 amendment to the Accountancy Act of 1943. This recital has been approved by the Director of Registration and Education in a conference with the Committee on Accountancy of the University.

The 1951 amendment also made necessary changes in the language of C.P.A. certificates to be issued to the 133 holders of certificates heretofore issued under Section 4 (b) and to those candidates who subsequently pass examinations under the amended Section 4 (b). Copies of these revised forms are appended to the proposed rules and regulations. The language of the certificates has been approved by all parties concerned.

I recommend adoption of the revised rules, approval of the new certificates, and the repeal of all existing rules relating to these matters.

#### REGULATIONS ADOPTED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY FOR ADMINISTERING THE ACCOUNTANCY ACT

##### **The University Committee on Accountancy**

1. The administrative functions of the University of Illinois under the Accountancy Act of 1943 as amended shall be performed by a Committee on Accountancy responsible to the President of the University. The Committee shall consist of the Director of Admissions and Records and two other members of the University staff, to be appointed by the President.

2. This Committee shall receive all applications for examinations under the Act, shall examine all evidence submitted by such applicants in support of their applications, and shall issue to approved applicants cards of admission to the examinations; and no candidate shall be examined who does not present to the appropriate Board of Examiners, at the time and place of examination as advertised, such card of admission, signed by the Director of Admissions and Records.
3. This Committee shall designate the times and places of all examinations under the Act, shall advertise the same according to the provisions of the law, and shall supervise the conduct of such examinations.
4. This Committee shall receive from the respective Boards of Examiners, hereinafter referred to, the questions to be used at all examinations and shall arrange for an adequate supply of these examination questions to be delivered to the examining Boards in time for use at the examinations as advertised.
5. The Committee shall receive the reports of the grades of all candidates who have taken the examinations under this Act from the respective Boards of Examiners and shall certify to the President the names of the candidates who attain passing grades and who satisfy the other qualifications prescribed by the Act.
6. This Committee shall receive all applications for the C.P.A. certificate filed under Sections 4a-1, 4a-2, or 5 of the Act, shall examine all evidence submitted by such applicants in support of their applications, and shall certify to the President those applicants who comply with the provisions of those Sections.
7. This Committee shall receive all applications under Section 4 (b) of the Act based on examinations given prior to July 1, 1951, shall examine all evidence submitted by such applicants in support of their applications, shall require the Special Board of Five Examiners (hereinafter referred to) to submit to this Committee such documents and other evidence with respect to such applicants, and with respect to the scope, content, conduct, and results of such examinations, as may be in the possession or control of the Special Board of Examiners. The Committee shall examine all such evidence and shall certify to the President the names of all applicants who are found by the Committee to have fulfilled the qualifications required of such applicants by Section 4 (b) of the Act.
8. This Committee shall receive and certify all statements of expenses and fees of the Boards of Examiners.

### **The Board of Examiners**

Established under Section 2 of the Act

9. The Board of Examiners for the examination of candidates for the certificate of Certified Public Accountant under Section 2 of the Act shall consist of three members.
10. The members of this Board of Examiners, having the qualifications as specified in Section 2 of the Act, shall be nominated by the President of the University and approved by the Board of Trustees and vacancies shall be filled in like manner.
11. The term of office of examiners under Section 2 of the Act shall be three years.
12. Each member of the Board of Examiners appointed under Section 2 of the Act, who conducts examinations, shall send to the University Committee a statement of the time so spent, with a statement of his necessary traveling expenses. Each member of the Board shall be entitled to compensation at the rate of \$25.00 per day for such services.

### **Special Board of Five Examiners**

For Examinations under Section 4, paragraph (b) of the Act

13. The Special Board of Five Examiners heretofore appointed by the University of Illinois with the approval of the Department of Registration and Education of the state of Illinois is hereby determined to be a special board whose

examinations given prior to July 31, 1951, in accounting theory and practice, auditing, and commercial law may be considered and examined by the University Committee in determining the qualifications of applicants who apply for certificates under Section 4 (b) on the basis of examinations given prior to said date.

14. The said Special Board as now constituted is hereby recognized as and determined to be the Special Board for examination of candidates who apply after July 31, 1951, for the certificate of Certified Public Accountant under Section 4 (b) of the Act. Vacancies on the Board shall be filled by the Board of Trustees on recommendation of the President with the approval of the Department of Registration and Education from persons having the qualifications stated in Section 4 (b) of the Act.

15. The term of office of the members of the Special Board shall continue so long as Section 4, paragraph b, of the Act is operative.

16. Each member of the Special Board appointed under Section 4 (b) of the Act who conducts examinations shall send to the University Committee a statement of the time so spent, with a statement of his necessary traveling expenses. Each member of said Special Board shall be entitled to compensation at the rate of \$25.00 per day for such services.

#### **Applications and Fees**

17. Applicants for the C.P.A. certificate under the Act shall file their applications with the Committee on Accountancy at Urbana, Illinois, together with the necessary proofs to establish their eligibility. The proper fee must accompany the application. A fee of \$25.00 is prescribed for each examination or re-examination except as indicated under Rule 31.

(A table indicating the form of application to be used, the fee, and the proofs that are required for applicants who apply under various sections of the Act will be included in a circular to be published for the information of applicants.)

18. All applications under Section 4 (b) shall remain valid and in force for one year after the filing thereof within which period of time a candidate may present himself for examination or re-examination at any examination given by the Special Board within such period of time.

19. Twenty dollars of the prescribed fee may be returned to applicants who have been admitted to the examination either under Section 2 or Section 4 (b) of the Act, and who notify the University Committee before the examinations that they will not be present thereat, and are not present.

20. The fee shall not be returned to an applicant who has been admitted to and presents himself at the examinations either under Section 2 or Section 4 (b) of the Act, and withdraws after the opening of the examination.

21. Twenty dollars of the prescribed fee may be returned to applicants whose credentials have been presented and examined but who are found not qualified under the Act to take the examination.

(The following instructions will be included in a circular to be published for the information of applicants: Applications for the certificate of Certified Public Accountant and the necessary forms on which to submit proof of qualifications will be sent on request. The applicant is asked to identify by paragraph number the section of the law under which he wishes to apply for the certificate. The summary given will assist the applicant to identify the section under which he should apply.)

#### **Preliminary Education Requirement**

22. Section 3 of the Act specifies the preliminary education required of candidates seeking the certificate under Section 2. The Committee will accept as evidence of such education:

##### ***The High School Requirement***

(a) A certificate of graduation from a four-year accredited high school in Illinois, or a certificate of graduation from a four-year high school in another state whose graduates are admitted to the University of Illinois by certificate.

(b) Credentials from principals or superintendents of four-year accredited high schools or accredited secondary schools showing the completion of fifteen units of high school work.

(c) A certificate of admission without condition to any college that is accredited by the University or by one of the regional accrediting agencies.

(d) A certificate of graduation from any state normal school in the United States.

(e) A certificate showing that the applicant has passed examinations on the subject matter of a four-year high-school course under the supervision and direction of educational bodies whose certificate would be accepted for admission to the University of Illinois.

(f) The passing of examinations set for admission to the accountancy examination by the University.

#### *The Study of Accounting and Related Subjects*

(a) Official credentials indicating the successful completion of the required number of semester hours of residence or correspondence study in the specified subjects in institutions acceptable to the University. Credentials of schools which specialize in business training are acceptable provided satisfactory proof is presented that at least fifty per cent of their courses in accounting are taught by certified public accountants.

(b) Passing examinations in college subjects offered by the University.

23. The Director of Admissions and Records of the University is authorized to conduct four sets of examinations in high-school and college subjects per year in Chicago (in March, June, August, and December) to which applicants for the C.P.A. examination may be admitted upon the payment of a fee of \$4.00 for each examination giving one unit<sup>1</sup> of high school credit and \$4.00 for each college subject.

24. A candidate seeking to meet the preliminary education requirement in part or in whole by these examinations should first submit to the Secretary of the University Committee official credentials covering his formal education above the eighth grade. These will be evaluated and a program of examinations necessary to complete the preliminary education requirements will be outlined for him. The Committee can not accept as satisfactory evidence of educational attainments statements from private tutors or certificates of examinations conducted by private individuals or by school officials acting in a private capacity. Neither is the Committee authorized to accept business experience or life experience of any kind in lieu of the educational requirements specified in the Act.

#### **Examinations**

25. Examinations as prescribed in the Act shall be held by the respective Boards of Examiners at the times and places determined by the University Committee.

The time and place of holding examinations shall be advertised, for not less than three consecutive days in one daily paper published in each of the places where the examinations are to be held, not less than thirty days prior to the date of each examination.

26. Examinations shall take place as often as may be deemed necessary by the University Committee, but not less frequently than once each year.

27. The examination shall be in the subjects prescribed in the Act.

28. The time allotted to the examination in each subject shall be determined by the University Committee, on the advice of the appropriate Board of Examiners, and shall be printed on the examination questions.

29. The University Committee will supply paper for the examinations.

30. The examination papers shall be graded on the scale of 100. The passing grade in each subject is 75. Grades shall be certified by the respective Boards of Examiners to the University Committee. The list of successful candidates shall be certified to the President of the University by the University Committee.

<sup>1</sup> By the word "unit" is meant the amount of ground ordinarily covered in any single subject in one year of work in a standard high school.

31. A candidate under Section 2 of the Act who passes in Theory of Accounts and Practical Accounting<sup>1</sup> and fails in one or both of the other examination subjects (Auditing and Law), with a grade not lower than 60 in the subject or subjects failed, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting,<sup>1</sup> with a grade not lower than 60, shall be credited with the subject or subjects in which he has received passing grades and may upon application and payment of the required examination fees (see note below) present himself for re-examination in the subject or subjects in which he failed at any three of the six semi-annual examinations next succeeding the examination at which he qualified for such partial re-examination. Whenever a candidate presents himself for re-examination he must write on all subjects in which he then has failing grades.

If on re-examinations, the candidate passes in the subjects in which he has failed, he shall be eligible for the C.P.A. certificate; if he fails to do so, he shall revert to the status of a new applicant who is required to write the entire examination.

The time limitation within which a candidate is required to pass subjects under this rule shall not include any period during which the applicant serves in the armed forces of the United States.

Fee for each examination written under Rule 31 are as follows:

For candidates writing Theory of Accounts and Practical Accounting.....	\$20 00
For candidates writing Auditing or Commercial Law or a combination of Auditing and Commercial Law.....	\$15 00

32. A candidate under Section 2 of the Act whose grades are such that he is required to write in all subjects may not present himself for re-examination until at least one examination shall have intervened following his last examination or re-examination, and then only upon presentation of satisfactory evidence that he has made further preparation in the interim. A fee of \$25.00 shall be paid for such re-examination.

#### **Awarding of C.P.A. Certificates**

33. Each candidate who satisfies all the requirements and is duly certified as above required, shall receive a certificate designating him as a Certified Public Accountant (C.P.A.). This certificate shall be issued in the name of the University, and shall be signed by the President of the University, the Secretary of the Board of Trustees, and members of the appropriate Board of Examiners when required.

#### **Records**

34. The Director of Admissions and Records shall keep the records of all successful candidates for the certificate. These records shall set forth the time and place of the examination at which each candidate met the requirements for the certificate, the grades obtained on the examination, the number of the certificate issued, and the date of its issue.

35. The fees from applicants shall be deposited with the Comptroller of the University, who shall keep a separate account of all receipts and expenditures under the law.

36. The University Committee shall keep examination papers of candidates on file for a period of three years.

#### **Revocation and Restoration of the Certificate of Certified Public Accountant**

37. The University, on receipt of notice from the Department of Registration and Education of the cancellation of the Public Accountant registration of a person, shall revoke, without further proceedings, the C.P.A. certificate of said person as prescribed in Section 22 of the Act.

38. On receipt of notice from the Department of Registration and Education that the registration of a Public Accountant has been restored the University may,

<sup>1</sup> The examination in Theory of Accounts and the two sessions of the examination in Practical Accounting are considered as one subject in administering this rule.



without examination, restore the certificate of Certified Public Accountant of any person whose certificate had been revoked.

### Forms of Certificate

By Authority of The Board of Trustees of the  
UNIVERSITY OF ILLINOIS

(Here will be inserted name of Registrant)

having passed an examination given on \_\_\_\_\_  
and having otherwise satisfied the requirements of Section 4, paragraph (b),  
of an Act to Regulate the Practice of Public Accounting in the State of  
Illinois approved July 22, 1943, as amended to the date hereof, is registered  
by the University as a Certified Public Accountant.

In Witness Whereof this certificate is issued this \_\_\_\_\_ day of  
\_\_\_\_\_, 19\_\_\_\_, a certificate bearing the same  
number as this certificate and dated \_\_\_\_\_  
having been heretofore issued by the University of Illinois to the same  
person.

Certificate No. \_\_\_\_\_

( Seal )  
( of )  
(University)

\_\_\_\_\_  
President of the University

\_\_\_\_\_  
Secretary of the Board of Trustees

By Authority of The Board of Trustees of the  
UNIVERSITY OF ILLINOIS

(Here will be inserted name of Registrant)

having passed an examination given on \_\_\_\_\_  
and having otherwise satisfied the requirements of Section 4, paragraph (b),  
of an Act to Regulate the Practice of Public Accounting in the State of  
Illinois approved July 22, 1943, as amended to the date hereof, is registered  
by the University as a Certified Public Accountant.

In Witness Whereof this certificate is issued this \_\_\_\_\_ day of  
\_\_\_\_\_, 19\_\_\_\_.

Certificate No. \_\_\_\_\_

( Seal )  
( of )  
(University)

\_\_\_\_\_  
President of the University

\_\_\_\_\_  
SPECIAL BOARD OF EXAMINERS

\_\_\_\_\_  
Secretary of the Board of Trustees

On motion of Mr. Nickell, these new regulations for the administration of an Act to regulate the practice of public accounting were adopted, the forms of the new certificates were authorized, and all previous regulations were repealed. This action was taken by the following vote: Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Stevenson.

#### PATENTABLE DISCOVERIES

(6) Before he came to the University of Illinois, and while he was employed at the Bell Telephone Laboratories, Professor Arnold Nordsieck of the Department of Physics invented a new type of integrating mechanism which can be used in constructing mechanical analog computers. He had constructed such a computer incorporating in it this integrating mechanism and other improvements over earlier machines, including portability, operation by synchro motors, freedom from torque simplification, and simplicity of electrical connections at a plug board. The principal novelty in the calculator built by Professor Nordsieck is the integrating mechanism which he designed and which has already been released to him by the Bell Laboratories. It is doubtful that the University would have any significant claims with respect to developments in this mechanism at the University of Illinois. However, Professor Nordsieck wants to be fully cleared and, therefore, has requested release by the University of any rights which it might conceivably claim, regardless of how insignificant they may be. It should be noted that developments now being made in connection with computing machines involve electronic mechanisms instead of mechanical analog devices, so that it is unlikely that Professor Nordsieck's invention will be highly remunerative.

The University Patent Committee and the Chairman of the University Research Board recommend the release to Professor Nordsieck of any implied rights which the University might claim.

I concur.

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

#### AFFILIATION WITH MORRISON HOME FOR THE AGED AND THE CHRONIC ILLNESS HOSPITAL

(7) The Board of Trustees has approved, in principle, a proposal for an affiliation with the Morrison Home for the Aged and the Home for the Incurables whereby the University would have facilities for education and research in medicine in a new Home for the Aged in the Medical Center District in return for certain professional services to be rendered by the University. The formal agreement is subject to approval by the Board of Trustees.

Representatives of the Home for the Incurables have informed the Vice-President in charge of the Chicago Professional Colleges that this institution can not participate in the program now because Congress did not appropriate funds to aid in the construction of hospital facilities for the chronically ill, but that they would like to affiliate later. The Trustees of the Morrison Home for the Aged desire to go forward without delay with the plan of affiliation.

Accordingly, the Vice-President recommends that the plan heretofore authorized by the Board of Trustees be modified to provide for an affiliation with the Morrison Home for the Aged only but leaving a way open for participation of the Home for Incurables later. A tentative draft of this plan of affiliation, as revised, is submitted herewith. The formal agreement will also be submitted to the Board for final approval.

I concur.

On motion of Mr. Grange, this change was authorized.

#### APPROPRIATIONS FROM AGRICULTURAL INCOME FOR THE COLLEGE OF AGRICULTURE

(8) The Dean of the College of Agriculture and the Comptroller recommend appropriations from accumulated agricultural income as follows:

**Dairy Science**

1. Remodeling bull barn at South Lincoln Avenue barns,  
estimated cost ..... \$ 3 900
2. Repair of shed on McCullough farm for storage of farm machinery, estimated cost..... 2 050
3. Construction of a garage for the farm foreman at the Round Barn area, estimated cost..... 1 150
4. Concrete walks from experimental silos to barn, estimated cost..... 400
5. Contingency appropriation for this program..... 2 500
- Subtotal, Department of Dairy Science..... (10 000)*

**Horticulture**

1. Purchase of truck..... 1 300
- Total.....\$11 300*

I concur

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

**ARCHITECTURAL SERVICES ON STUDENT RESIDENCE HALLS**

(9) In authorizing changes in the program for the expansion of residence hall facilities at Urbana-Champaign (Phase II), necessitated by an increase in the size of the project made by the architects and by an increase in construction costs, the Board of Trustees requested the Comptroller "to negotiate with the architects to eliminate extra costs and charges for additional architectural services required as a result of the changes made by them in departing from the original basic plan without the approval of University officials."

The Comptroller and the Director of the Physical Plant have gone into this matter in detail with Mr. N. A. Owings of the firm of Skidmore, Owings, and Merrill, architects for this project. The Comptroller reports that while the preliminary estimate on which the financing program was based should not have been considered complete or final, it is evident that the architects were unduly optimistic on some phases of the estimate. In the development of detailed plans and specifications there was a major change in the over-all size of the project which was necessary to comply with standards established by the University. There was lack of complete co-ordination between the architects and the University's Physical Plant Department with respect to the effect of these changes on the final cost.

It should be noted that the changes made by the architects will increase the housing capacity to accommodate twenty additional men in the present halls and ten additional men in the new unit. After allowing for this advantage to the University and allowing for the increase in construction costs and finally allowing for items eliminated in the final awards of contracts, it appears that the increase in the cost of the project directly attributable to changes in over-all plans is approximately \$100,000. The standard fee of the architects on this amount would be \$6,000. In the opinion of the Director of the Physical Plant and the Comptroller, the University shares some of the responsibility for this change, and a fair share of the responsibility on the part of the architects would be 60 per cent, or \$3,600. Skidmore, Owings, and Merrill are willing to accept such an adjustment. The Director of the Physical Plant and the Comptroller recommend payments to the architects for additional services on this basis.

I concur.

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

**IMPROVEMENT OF SOUTH RACE STREET, URBANA**

(10) On petition of property owners on South Race Street south of Florida Avenue, Urbana, the Board of Local Improvements of Urbana has approved a project of paving, lighting, and sidewalks from the corner of Race and Florida 1,301.5 feet south. The University owns the entire property on the west side of the street and ninety feet on the east side, a total of 1,391.5 feet. Since the University

already has a sidewalk to the extent needed for its property and is not interested in lighting on its side of the street, the project has been adjusted to eliminate these items. On this basis the University is asked to assume and pay a maximum sum of \$22,336.32 toward a total estimated cost of \$54,063 for the project.

The proposed project has been studied by the Director of the Physical Plant and the Comptroller, who have reached the conclusion that the improvement would benefit the University and that the proportion of cost which the University is requested to pay is fair and reasonable for the benefits derived.

The improvement fronts on one side of the Small Homes Council Housing Research Area.

Funds are available in the state capital appropriation for minor improvements for 1951-1953, subject to release by the Governor.

I recommend that the Board express its concurrence in the project and approve an allotment of the amount required from the state appropriation.

On motion of Mrs. Watkins, the Board concurred in this project and authorized an allotment of \$22,336.32 to pay the University's share of the costs, as recommended, by the following vote: Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Stevenson.

#### **SITE FOR PROPOSED LIFE SCIENCES BUILDING AND IMPROVEMENT OF GOODWIN AVENUE AND CLOSING OF PART OF ILLINOIS STREET**

(11) One of the buildings of highest priority in the building program of the University is a new Life Sciences Building in Urbana. An appropriation for it was strongly urged at the last session of the General Assembly, but was not granted. An advance of federal funds has been secured for studies of the building, and the site must be assured before major expenditures are made on such studies.

The Faculty Building Program Committee has studied in detail the problem of a site. The Committee has assembled extensive information on this subject and has discussed the problem with representatives of all interests concerned. The Committee has reached the unanimous conclusion, concurred in by these representatives, that the building should be located immediately east of the Natural History Building and Noyes Laboratory. This site requires the south portion of the block bounded by Mathews, Green, Goodwin, and Illinois Streets, the north portion of the block bounded by Mathews, Illinois, Goodwin, and California Streets, and the use of Illinois Street between these two blocks. It has recommended that, in addition to acquiring land in this area not now owned by the University, the city of Urbana be requested to vacate the one block of Illinois Street between Mathews Avenue and Goodwin Avenue as an essential part of this development.

A closely related item is the improvement of Goodwin Avenue between Springfield and Nevada to relieve traffic congestion on Mathews Avenue and to coordinate with the long-range plan for general development of the east side of the campus. An extension and improvement of Goodwin Avenue from Gregory Drive to Pennsylvania Avenue recently has been completed.

Extended discussions have been carried on by University officials with the City Council and other officials of Urbana. The Council is ready to proceed with the improvement of South Goodwin Avenue at a total estimated cost of \$226,000. The University is asked to contribute approximately \$129,000 toward this improvement. It would also be asked to pay for (a) the land vacated in the closing of Illinois Street, which has been appraised at \$51,613, and (b) such additional costs to the city of Urbana resulting from the University's deferral of payments on the Goodwin Avenue improvement. The University has acquired title to most of the property on both sides of Illinois Street in the block immediately east of the campus, and the closing would be effective only after payments totaling \$51,613 have been made by the University or by other owners of property fronting on this block.

The widening of Goodwin Avenue will make it necessary for the city of

Urbana to acquire additional right of way on the east side between Green Street and Springfield Avenue, in which area the University owns a large part of the street frontage. The land has been appraised at \$1.25 per square foot between Springfield Avenue and the Boneyard and at \$1.50 per square foot south of the Boneyard.

The Director of the Physical Plant and the Comptroller recommend that:

1. The Comptroller and the Secretary of the Board of Trustees be authorized to execute an agreement with the city of Urbana providing for the payment of the University's proportionate share of the cost of the Goodwin Avenue improvement, or approximately 57 per cent of the actual construction cost, including engineering, legal service, financing costs and miscellaneous expenses. One-half of the University's share shall be paid when construction begins and the other half on completion. Based on present estimates of cost, the University's share will be approximately \$121,543, after allowing credit for the University's Goodwin Avenue frontage to be transferred to the city of Urbana. The proposed agreement with the city of Urbana will not be executed until (a) bids on this project have been received and it is clear that funds are available to pay the University's share; (b) passage of the necessary ordinances by the city of Urbana; and (c) approval of the improvement by the Court.

2. The Comptroller be authorized to make payments not to exceed \$51,613 to the city of Urbana for the acquisition of one block of Illinois Street and right of way based on the appraised value; plus reimbursement for any additional costs incurred by the city of Urbana in financing the Goodwin Avenue project as the result of deferment of payments by the University for the acquisition of Illinois Street. Such payments will be made as the University acquires property fronting on Illinois Street between Goodwin Avenue and Mathews Avenue and as funds are available.

3. An allotment of \$167,663 be made from the state appropriation of \$180,000 for 1951-1953 "For improvements to University grounds at Urbana-Champaign and of adjacent city streets" for the improvement of Goodwin Avenue and, to the extent possible, for the acquisition of Illinois Street between Goodwin Avenue and Mathews Avenue.

4. In order to provide the additional right of way needed by the city of Urbana, the sale of University-owned land on the east side of Goodwin Avenue between Springfield Avenue and Green Street be authorized on the basis of appraised values.

5. The Director of the Physical Plant be authorized and directed, with the assistance of the Legal Counsel and the Comptroller, to negotiate with the owners of land not now owned by the University for the purchase of the additional areas needed for campus expansion and to submit recommendations on the purchase of such properties.

I recommend approval of these steps.

On motion of Mrs. Holt, authority was given and funds were assigned, as recommended, by the following vote: Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Stevenson.

#### CONTRACT FOR DEMOLITION OF STEAM PLANT CHIMNEY IN CHICAGO

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$9,890 to the Bosley Wrecking Company, Chicago, for demolition of the chimney at the old heating plant at the Chicago Professional Colleges. The chimney, which has not been in use since the new Medical Center steam plant went into operation, has deteriorated to such an extent that it is hazardous.

The total estimated cost of this demolition and work incidental thereto, including the contract and work to be done by the Physical Plant Department, is \$15,000. Funds are available as follows: (a) from the Physical Plant Department budget, item for renewals and replacements, \$5,000; (b) from the appropriation to the Physical Plant Department for debt service on building bond issues but not needed this year, \$10,000.

I recommend that the project be approved, to be paid for from the sources of funds indicated, and that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Bosley Wrecking Company.

On motion of Mr. Grange, this contract was authorized.

#### CHANGE IN CONTRACT WITH PACE ASSOCIATES

(13) The reduction and change in the program of construction of the East Dentistry-Medicine-Pharmacy Building authorized by the Board of Trustees on October 23 to bring the total cost of the building within the funds available will require additional architectural services. Pace Associates, architects for this building, have offered to do the additional work on the basis of actual costs for services of designers, draftsmen, and other items, plus an overhead charge of 20 per cent, an estimated total cost of \$11,000.

The Director of the Physical Plant and the Comptroller recommend a change in the contract with Pace Associates authorizing this additional work.

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

On motion of Mrs. Watkins, this contract change was authorized.

#### CONTRACT FOR DEMOLITION OF BUILDINGS ON THE SITE OF THE EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$14,715 to the Bosley Wrecking Company, Chicago, the lowest bidder, for the demolition of seventeen buildings on the site of the East Dentistry-Medicine-Pharmacy Building. The properties are at 1735, 1737, 1739, and 1745 West Polk Street; 806, 808, 810, 814, 820, 826, 838, 900, 902, 904, 916, 922, and 928 South Hermitage Avenue.

There are twenty buildings on this construction site, but three are still occupied. Hence, bids were taken on the demolition of the seventeen buildings so that the work can be started at once. When the three buildings now occupied are vacated, separate bids will be taken for the demolition of those three.

Funds are available in the state appropriation for the construction of the East Dentistry-Medicine-Pharmacy Building and have been released by the Governor.

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

On motion of Mr. Nickell, this contract was authorized.

#### PURCHASES

##### *Purchases Authorized*

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14" heavy duty Ram type shaper complete with forced feed lubrication system, 3 h.p. motor and table support	Civil Engineering	Western Machine Tool Works, Holland, Mich.	\$3 341 70 f.o.b. Holland, Mich.
Ten work benches, wood, 8' long	Physics	General Planing Mill Co., Champaign	3 171 70 f.o.b. delivered
Ten work benches, wood, 6' long			
Ten work benches, wood, 4' long			
Ten cabinets, wood			

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 lot laboratory equipment	Radiocarbon Laboratory	E. H. Sargent & Co., Chicago	\$2 932 01 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 24" x 36" x 48" recessed bulk sterilizer with loading car, carriage, and recording thermometer	Research and Educational Hospitals, Chicago	Ohio Chemical Co., Madison, Wis.	4 242 50 f.o.b. Chicago
70,000 gallons (approximate) regular gasoline, to be delivered in transport tank trucks as required during six months period beginning January 1, 1952	Physical Plant	The Texas Co., Chicago	11 874 10 f.o.b. delivered
Two four-door station wagons complete with heater and defroster, sun visor, directional signals, and spare tire, less allowance for vehicles No. 203 and No. 402, 1949 and 1950 Chevrolet Carryalls	Physical Plant	Sullivan Chevrolet Co., Champaign	2 508 66 (net)
40,000 lbs. 25 x 38 sixty pound No. 2 enamel book paper	Office Supply	Bradner-Smith and Co., Chicago	7 340 00 f.o.b. Urbana
30,000 copies second semester Time Table to be offset printed	University Press	Interstate Printing Co., Danville	5 410 60 f.o.b. Urbana
6,000 copies of soil maps of Menard County	Agronomy	A. Hoen & Co., Baltimore, Md.	6 300 00 f.o.b. Urbana
Eight issues <i>Educational Theory</i> to be printed during the period from November 1, 1951, to June 30, 1953; the printer will supply mailing and subscription service	College of Education	Interstate Printing Co., Danville	4 000 00 f.o.b. delivered
1,000 copies of book entitled <i>Freedom of Press in England</i> by Fredrick S. Siebert, printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	3 325 50 f.o.b. delivered
3,144 rolls 1/4" x 1200' magnetic recording tape	Office Supply	Walker-Jimieson Co., Chicago	8 080 08 f.o.b. delivered
24 monocular microscopes including the following: mechanical stage, eyepiece 10X Huygenian, nose-piece quadruple, revolving dual cone, achromatic objectives 3.5X, 30 mm.; 10X, 16 mm.; 43X, 4 mm.	Biological Sciences, Chicago Undergraduate Division	Graf-Apsco Co., Chicago	4 732 08

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period October 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
New Berlin Community Unit #16	Survey of attendance areas and grade organization	\$ 250 00	September 28, 1951
Will County District #210	Survey of building, curriculum, and service facilities	5 000 00	September 24, 1951
Sangamon County Board of Education	Survey of reorganization of non-high school territory	3 750 00	September 25, 1951
Merck and Company	Study of structure of vitamin BT	4 354 35	September 1, 1951
Moorman Manufacturing Co.	Study of nutrition of baby pigs	4 500 00	October 17, 1951
Abbott Laboratory	Study of pentothal sodium	500 00	October 10, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Virgil J. Rhoades	Move two barns on Joliet arsenal	\$1 300 00	October 1, 1951
R. V. McElroy	Construct drainage ditch on McCullough farm	2 000 00	October 10, 1951
American Federation of Arts	Eliel Saaringen memorial exhibition—Chicago (rental of pictures)	125 00	August 23, 1951
St. Rita High School	Rental of stadium for football games—Chicago Undergraduate Division	Rates per contract	October 11, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illinois Coal Strippers Association	Study of strip-mined areas	\$6 500 00	October 16, 1951
Borden Company	Study of stability of poultry fat	1 000 00	October 10, 1951
Hiram Walker & Sons, Inc.	Study of solubles in swine nutrition	720 00	October 9, 1951
Commercial Solvents Corp.	Study of solubles in swine nutrition	1 000 00	September 28, 1951
Institute of Boiler and Radiator Manufacturers	Study of steam and water heating	26 000 00	September 17, 1951
U. S. Navy	N-60ri-71	9 614 00	July 1, 1951
U. S. Army	V100r M-2393	7 500 00	June 22, 1951

*Leases Executed*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Willis Appleby	Crop-share lease for Hackett farms	Rates per contract	October 1, 1951

  

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Mary H. Seten	Rental space in Harrisburg for Illinois Division of Services for Crippled Children	\$ 135 00 (quarterly)	July 1, 1951

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*  
(Minor Adjustments on Work Started before July 1)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley	Changes in administrative offices	569 61 <sup>1</sup>	September 26, 1951
	708 South Mathews Avenue remodeling	249 62	September 18, 1951
	1005 West Nevada Street remodeling	421 45	October 3, 1951
	Sub-total	(101 46)	
Reliable Plumbing & Heating Co.	Green Street apartments	164 80 <sup>2</sup>	October 25, 1951
	Changes in administrative offices	278 02 <sup>1</sup>	September 27, 1951
	Sub-total	(442 82) <sup>1</sup>	

*Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts*  
(Minor Adjustments on Work Started after July 1)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric Co.	Coffee House remodeling	\$1 053 29	September 26, 1951
	Sub-total	(1 053 29)	
Clyde E. Gates	Architecture Building drafting rooms	4 390 49	September 26, 1951
	Coffee House remodeling	2 721 82	September 26, 1951
	Sub-total	(7 112 31)	
Reliable Plumbing & Heating Co.	Coffee House remodeling	675 00	September 26, 1951
	Sub-total	(675 00)	

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(17) The Comptroller presents his quarterly report to the Board as of September 30, 1951.

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

**APPOINTMENTS TO THE STAFF OF THE UNIVERSITY OF ILLINOIS-COOK COUNTY SCHOOL OF NURSING**

(18) The Vice-President in Charge of the Chicago Professional Colleges recommends the following reappointments and five new appointments to the staff of the University of Illinois-Cook County School of Nursing for the academic year

<sup>1</sup> Deduct.



beginning September 1, 1951. These appointments are all without salary from the University of Illinois and are analogous to the clinical faculty of the College of Medicine.

I recommend that these appointments be approved and that the President of the University be authorized to make such changes as are necessary.

#### *Reappointments*

With the rank of Assistant Professor

- E. ELIZABETH GEIGER, R.N., A.M., Director, University of Illinois-Cook County School of Nursing and Director of Nursing Service
- FRANCES L. A. POWELL, R.N., B.S., Associate Director in charge of Nursing Service
- LAILA SKINNER, Ph.D., Personnel Director
- LYDIA BRICKBAUER, A.M., Assistant Personnel Director
- NELLIE D. MILLARD, R.N., A.M., Science

With the rank of Clinical Assistant Professor

- MILLIE E. KALSEM, B.S., Director of Dietary Department
- JOSEPHINE G. TAYLOR, A.M., Director of Social Service Department
- MABEL GANGER, R.N., M.S., Assistant Director in charge of Medical Nursing Service
- CASSIE ELIZABETH KOST, R.N., B.S., Coordinator and Assistant Director of Nursing Service
- VELMA N. FORESMAN, R.N., B.S., Assistant Director in charge of Obstetric and Gynecologic Nursing Service
- ELIZABETH S. NEWTON, R.N., B.S., Assistant Director in charge of Outpatient Nursing Service; Director of Health and Welfare
- ELLEN ELIZABETH DEVER, R.N., B.S., Assistant Director in charge of Pediatric Nursing Service
- MARY WESTON, R.N., Litt.M., Assistant Director in charge of Psychiatric and Neurologic Nursing Service
- M. LUELLA GARDNER, R.N., Ph.B., Assistant Director in charge of Surgical Nursing Service

With the rank of Instructor

- HARRIET M. ALBRIGHT, A.B.(L.S.), Chief Librarian
- JESSIE SMALL, M.S., Assistant Director, Dietary Staff, Cook County Hospital; Food and Nutrition, Diet Therapy, Childhood Nutrition
- BERNICE FASH, A.M., B.P.E., Physical Education, Emergency Nursing
- GLADYS C. ROBINSON, M.S., Science
- HELEN JOAN KABELLA, R.N., B.S., Nursing Arts
- DEE ANN GILLIES, R.N., B.S., Medical Nursing

With the rank of Clinical Instructor

- CLARA ERICKSON, R.N., Clinic Nursing
- ESTHER R. BELL, R.N., Communicable Disease Nursing
- JOSEPHINE ODENEAL, R.N., B.S., Dermatologic, Venereal Diseases, and Urologic Nursing
- GRACE PATON, R.N., B.S., Eye, Ear, Nose, and Throat Nursing
- GERTRUDE MANDT, R.N., Ph.B., Neurologic Nursing
- BEATRICE THOMPSON NISIUS, R.N., B.S., Obstetric and Gynecologic Nursing
- NELLIE VAN DYKE, R.N., M.S., Orthopedic Nursing
- MARIAN SIMKIN, M.S., in charge of Outpatient Nutrition Clinic
- MARGUERITE L. MARTIN, R.N., Ph.B., Pediatric Nursing
- LENORE KIMBALL, R.N., B.S., Psychiatric Nursing
- VIOLA D. WARD, R.N., A.M., Social Service
- MARYALICE GRUESBECK, R.N., Ph.B., Operating Room Technique
- LOIS MAE CUSHMAN, R.N., A.B., Tuberculosis Nursing

With the rank of Clinical Assistant

- LENORA LINSON, R.N., Afternoon Administrative Supervisor
- KATHRYN WILLIAMS, R.N., Supervisor of Nursing, Admitting Service
- KATHRYN JENKINS, R.N., B.S., Supervisor of Admitting Department

RUTH E. KNUTSON, R.N., Supervisor of Communicable Disease Nursing Service, Dermatologic, Urologic, and Tuberculosis Nursing Services  
 MILDRED MARCHETTI, R.N., Communicable Disease Nursing  
 GERTRUDE STILWELL, R.N., Afternoon Supervisor of Communicable Disease Nursing Service  
 ITA R. McDONELL, R.N., Supervisor of Medical Nursing Service  
 MARTHA MERTIELE SCHEEF, R.N., Supervisor of Medical Nursing Service  
 MILDRED J. MILLER, R.N., Supervisor of Medical Nursing Service  
 BERTHA SLEPICKA, R.N., Supervisor of Obstetric and Gynecologic Nursing Service  
 ANNIE JANE GOULD, R.N., Supervisor of Obstetric Nursing Service  
 HELEN MARGARET EDDY, R.N., A.B., Care of Newborn, Supervisor of Nursing Service  
 VIVIAN SMEDLEY, R.N., Night Supervisor of Obstetric Nursing Service  
 HILDEGARDE MOEHL, R.N., Clinic Nursing; Supervisor of Outpatient Nursing  
 PHYLLIS STEVENS MEALY, R.N., Supervisor of Pediatric Nursing Service  
 HELEN LILLIAN AMUNDSEN, R.N., Afternoon Supervisor of Pediatric Nursing Service  
 DeLOIS HEIL, R.N., Night Supervisor of Pediatric Nursing Service  
 CORA PERRIN, R.N., Supervisor of Pediatric Nursing Service  
 MARY EILEEN HENNEBERRY, R.N., Supervisor of Pediatric Nursing Service  
 IRENE KALNICKY, R.N., Supervisor of Pediatric Nursing Service  
 EUNICE LENZ, R.N., Supervisor of Pediatric Nursing Service  
 MARGARET WOESTHOFF, R.N., Supervisor of Pediatric Nursing Service  
 EMILY A. SKORUPA, R.N., B.S., Supervisor of Psychiatric Nursing Service  
 WANETA LEAR, R.N., Afternoon Supervisor of Psychiatric Nursing Service  
 MARGARET DAGWELL, R.N., Psychiatric Nursing  
 BARBARA J. SNOKE, A.M., Social Service  
 LELA PRUTSMAN, R.N., Supervisor of Surgical Nursing Service  
 LUCILLE ANNE GAUKROGER, R.N., Supervisor of Nursing Service of Operating Room  
 RUTH GRESSITT, R.N., Supervisor of Nursing Service of Operating Room  
 WILLIAM CHARLES BRUNNER, R.N., A.M., Supervisor of Sterile Supplies Department  
 CHRISTINE SAPPINGTON, R.N., A.B., Supervisor of Surgical Nursing Service  
 EDNA HILL, R.N., Supervisor of Surgical Nursing Service  
 AUGUSTINE PARKS, R.N., Supervisor of Surgical Nursing Service  
 MABEL WILSON, R.N., Supervisor of Surgical Nursing Service  
 ELIZABETH PENNYPACKER, R.N., Surgical Nursing

#### *New Appointments*

With the rank of Assistant Professor

FLORA PAULINE GESNER, R.N., B.S., A.M., Associate Director of Nursing Education  
 MARTHA RUTH NICKEL, R.N., B.S., A.M., Assistant Director of Nursing Service

With the rank of Instructor

MARY ELIZABETH REGLIN, R.N., Assistant Director in charge of Communicable Disease and Tuberculosis Nursing Services

With the rank of Clinical Assistant

RUTH SELMER, R.N., B.S., Medical Nursing  
 HARRIET FARBER UNGER, B.E., Supervisor, Child Development Unit, Children's Hospital

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

#### **RESIGNATION OF DIRECTOR PAR DANFORTH**

(19) Professor Par Danforth has informed me that he wishes to terminate his work as Director of Robert Allerton Park at the end of the current calendar year. Accordingly, I am recommending acceptance of his resignation as of Janu-

ary 31, 1952, with the understanding that he will be relieved of his duties as of January 1, 1952, and granted his month's vacation with pay.

It is appropriate to note that since Professor Danforth became Director in January, 1949, much has been accomplished in making Robert Allerton Park and Allerton House the successful, living program which was envisaged when this splendid facility became the property of the University.

On motion of Mr. Herrick, this resignation was accepted.

#### CLAIM OF ALONZO FITZGERALD

(20) While employed as a janitor by the Physical Plant Department, Alonzo Fitzgerald, on September 16, 1943, was assisting in carrying a heavy box of pamphlets down the stairs in the Administration Building (E). He claims that he suddenly experienced a very severe pain in his back which caused him to drop his end of the box and to fall. Since then he has from time to time experienced episodes of severe pains in his back frequently extending to one or both legs. He has frequently received medical care and treatment both in Urbana-Champaign and in the Research and Educational Hospitals in Chicago, including one operation at the latter in 1949. The University paid medical and hospital bills of \$435.66 and compensation of \$308.40.

Recently Fitzgerald left the University's employ, claiming that his physical condition is such that he is unable to do physical labor of the type assigned to him at the University. He asserts that his back trouble was caused by the fall in 1943. His attorney has placed claims for further medical treatment, hospitalization, and compensation and has made it plain that unless a settlement is received, he will institute proceedings under the Workmen's Compensation Act.

The Committee on Accident Compensation has reached the conclusion that the sum of \$2,500 should be offered in full settlement of all claims against the University, coupled with a full and complete release therefor. Fitzgerald has indicated that he will accept such a settlement if it is made in the near future.

The Committee recommends, therefore, that a settlement be authorized on this basis and an appropriation be made for the amount required.

I concur and recommend approval.

On motion of Mr. Johnston, the settlement recommended was authorized, and an appropriation of \$2,500 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Stevenson.

#### REPORT OF COMMITTEE ON TELEVISION

Mr. Livingston, Chairman of the special Committee on Television appointed by the Board on September 19, 1951, reported that the Committee had held meetings on October 18 and November 23, 1951.

At its initial meeting, the Committee agreed that the University should take all appropriate measures to secure a channel for the operation of a television station in the Urbana-Champaign area and should proceed with plans for the construction of such a station. It was also the judgment of the Committee that consideration should be given to the question of standing on the present application for the channel already tentatively allocated by the Federal Communications Commission for a non-commercial, educational station in the Urbana-Champaign area as against revising the application to request assignment of the channel without restriction regarding its commercial use. The Committee also requested its faculty advisers to study and report on these points:

Sources of funds to support telecasting of educational programs.

Should the University attempt to fill time or otherwise secure funds by scheduling commercial programs along with educational programs?

Data on the cost per year on the operating of a television station.

Sample educational programs showing how a full day's time could be utilized by the University in the operation of a television station.

At its meeting on November 23, the Committee considered a memorandum prepared by Professor Robert B. Hudson, Director of University Broadcasting, who had been directed by the President of the University to head up the studies being made for the Committee. At the request of Chairman Livingston, Director Hudson presented his report, a complete copy of which was filed with the Secretary of the Board for record.

Director Hudson's report, as summarized, is as follows:

At its meeting on November 23, the Board of Trustees Committee on Television gave special consideration to the question of the present application for the channel tentatively allocated by the FCC for a non-commercial, educational station versus changing the application by asking that the channel be opened for commercial use. An important time element is involved in the consideration of this question because the FCC will close formal hearings on applications on November 26. If the University decides to let its present application stand, no further action needs to be taken at present, but if the University elects to apply for a commercial channel, an amended application must be filed not later than November 26. As matters stand on November 23, 1951, the University may,

1. Resolve to construct and to operate a television station on a non-commercial basis.

If this action is taken (or, indeed, if no action is taken) no additional filings are required of the University in the FCC allocations hearings which close on November 26, 1951. (In its filing of September 17, 1951, the University asked the FCC to make final its proposed assignment of Channel 12 to Urbana for non-commercial, educational use.)

Consequences: Under this action, the FCC may reasonably be expected to make final its proposed allocation of VHF Channel 12 to Urbana, reserved for non-commercial, educational use. Furthermore, under such a reservation, it would not be incumbent upon the University to apply immediately for a television license and to place a station in operation. On the basis of the filings previously made by the University, the reservation of the channel may be expected to hold for approximately two years (perhaps, through two sessions of the state legislature), and will be subject to extension if the University shows a bona fide interest in using the channel.

2. Resolve to apply for a license to operate a television station on Channel 12, reserved for non-commercial use, in Urbana, but to petition the FCC to permit the commercial use of the reserved Channel 12 until such time as the area may be adequately served by commercial television stations.

Consequences: Under this plan the University's television station would be able to broadcast *both* amusement-centered and education-centered programs until such time when privately-owned television stations were available in sufficient numbers to provide amusement-centered programs in the Urbana area. At that point the University would look forward to channeling its resources and energies into more socially significant programs, on a non-commercial basis.

(The action suggested under No. 2 is consistent with the proposal advanced to the FCC by the Joint Committee on Educational Television with reference to so-called "single station" areas, "... that the restrictions which will govern non-commercial, educational television stations should be temporarily relaxed where the educational station is the only television station serving all or a substantial part of its service area. This temporary relaxation of the rules should be self-terminating. The general principles of the proposal we are making are as follows:

i. A non-commercial, educational television station should be permitted, subject to suitable restrictions to insure that a bona fide educational service is rendered, to carry network commercial programs;

ii. The permission of such a non-commercial, educational television station to carry network commercial programs should be limited as soon as there is a single commercial television service available to all or a substantial part of the service area of the non-commercial, educational television station;

iii. The permission should be entirely withdrawn as soon as two such commercial station services are available to the service area of the non-commercial, educational television station.")

3. Resolve to construct and to operate a television station on a commercial basis. If this action is taken, it will be necessary for the University to petition the FCC, prior to November 26, 1951,<sup>1</sup> to assign Channel 12 to Urbana without restriction, i.e., without reserving it for non-commercial, educational use. It should further certify to the FCC that it proposes to apply for a license to operate a television station on "unrestricted" Channel 12, how it proposes to operate it (on a profit or a non-profit basis), and the nature of the program service that it proposes to offer.

Consequences: Under this action, assuming a "late" petition to be acceptable, there is no assurance that the FCC will assign unrestricted Channel 12 to Urbana (commercial organizations looking to their separate interests have petitions on file with the FCC asking that Channel 12 be deleted from Urbana and assigned to a) Peoria, b) Springfield, c) Rockford, d) Indianapolis, or e) Paducah). If the FCC should assign unrestricted Channel 12 to Urbana, the University in filing an application for a license to operate a commercial station on this channel would find itself in competition with private interests applying for licenses to broadcast on the same channel at the same place. (Following the announcement by the FCC of permanent television channel assignments, interested parties will have a 60-day period in which to file applications for licenses.)

At the conclusion of Director Hudson's presentation, Chairman Livingston reported that the Committee recommends the adoption of Option 1, viz., that the University resolve to construct and to operate a television station on a non-commercial basis, and to petition the FCC to permit some commercial use of the reserved channel until such time as the area is adequately served by commercial television stations.

On motion of Mr. Johnston, the recommendations of the Committee were adopted; Messrs. Herrick and Nickell voted "no."

#### REPORT OF COMMITTEE ON NONACADEMIC PERSONNEL

Mr. Grange, Chairman of the Committee on Nonacademic Personnel, reported that the University Civil Service Merit Board, made up of three members of the Board of Trustees of the University of Illinois, one member of the Teachers College Board, and one member of the Southern Illinois University Board, had met, organized, and had appointed its administrative staff, including the appointment of Mr. Donald E. Dickason, Director of Nonacademic Personnel at the University of Illinois, to serve as Director of the University Civil Service System of Illinois.

#### DISCUSSION OF KREBIOZEN

At the request of President Livingston, President Stoddard discussed the present controversy involving Dr. A. C. Ivy, Distinguished Professor of Physiology and Head of the Department of Clinical Science, and Vice-President of the University in Charge of the Chicago Professional Colleges, and his direction of research and clinical studies of the drug "Krebiozen." President Stoddard then summarized his discussion in a formal statement as follows:

As I see it, the main question now is to determine definitely the value of the drug under research and clinical conditions.

Dr. Ivy has a large number of new cases that need study and evaluation; he needs a few months' time for this and I feel he should be asked to work intensively on this report,

<sup>1</sup> The Commission's television hearings end on November 26. The final filing date for Illinois, Indiana, Michigan, and parts of Ohio and Kentucky was September 17, thus any filing by the University of Illinois after September 17 is subject to the Commission's acceptance of a "late" petition.

If the problem is regarded as basically an administrative matter, I shall proceed to get the answers that are needed:

1. To validate to the satisfaction of all concerned the effects of Krebiozen on cancer patients.
2. To consider questions raised by members of the medical profession as to procedure and future developments.
3. As soon as may be feasible, to give the public full information on the outcome of the work.

President Livingston asked all members of the Board to comment on this matter.

At the conclusion of these discussions, Mr. Nickell moved that it is the sense of the Board of Trustees that this is an administrative matter. The motion was adopted.

#### 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>Amount</i>	<i>Date</i>
Associated Piping Contractors, Inc.	Heating and ventilating work, Staff Apartment Building, Chicago	\$103 888 00	April 17, 1951
Haughton Elevator Company	Furnishing and installing two electric passenger elevators, Staff Apartment Building, Chicago	51 006 00	April 17, 1951
Hoffman Electric Company	Electrical work, Staff Apartment Building, Chicago	134 760 00	April 17, 1951
M. J. Corboy Corp.	Plumbing work, Staff Apartment Building, Chicago	178 653 00	April 17, 1951
James McHugh Construction Co., Inc.	General work, Staff Apartment Building, Chicago	959 200 00	April 17, 1951
Duparquet, Inc.	Installation of kitchen and cafeteria equipment, Residence Halls for Men, Chicago	81 430 00	April 17, 1951
Haughton Elevator Company	Furnishing and installing two electric passenger elevators, Residence Halls for Men, Chicago	45 277 00	April 17, 1951
M. J. Corboy Corp.	Plumbing work, Residence Halls for Men, Chicago	123 118 00	April 17, 1951
Reliable Sheet Metal Works, Inc.	Ventilating work, Residence Halls for Men, Chicago	48 972 31	April 17, 1951
James McHugh Construction Co., Inc.	General work, Residence Halls for Men, Chicago	1 334 750 00	April 17, 1951
Cork Insulating Company	Walk-in refrigerators, Residence Halls for Men, Chicago	15 870 00	April 17, 1951
White City Electric	Electric wiring, Residence Halls for Men, Chicago	155 100 00	April 17, 1951
Economy Plumbing & Heating Company	Heating work, Residence Halls for Men, Chicago	122 700 00	April 17, 1951
Midwest Engineering & Equipment Co.	Refrigeration compressors and coils, Residence Halls for Men, Chicago	10 275 00	April 17, 1951
Republic Coal & Coke Company	41,000 tons coal	3 85 per ton f.o.b. cars at mine	August 21, 1951

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

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

AMADOR, LUIS, Clinical Instructor in Neurology and Neurological Surgery, in the College of Medicine, ten months beginning November 1, 1951, without salary, supersedes (11-8-51).

- BAKER, LESTER, Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (11-8-51).
- BARBER, CARL S., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago, October 17, 1951-August 31, 1952, to render service during the academic year, \$4700 a year (10-25-51).
- BERNSTEIN, LEON, Instructor in Psychiatry, in the College of Medicine, on one-half time, ten months beginning November 1, 1951, \$3000 a year, supersedes (11-15-51).
- BEST, WILLIAM R., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-20-51).
- BROWN, DAVID V. L., Assistant in Ophthalmology (Rush), in the College of Medicine, one year beginning July 1, 1951, without salary (11-3-51).
- CHECOV, LOUIS, Research Associate in Psychology, in the Graduate College, October 15, 1951-August 31, 1952, \$5000 a year (11-10-51).
- CLUNE, HATTIE L., Instructor in Social Work, in the Chicago Professional Colleges, ten months beginning November 1, 1951, \$3660 a year (10-22-51).
- CONDON, JOSEPH V., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (11-3-51).
- COOK, MRS. ALICE M., Assistant in Animal Nutrition (Animal Science) (S), October 8, 1951-August 31, 1952, \$3000 a year (10-22-51).
- CRAMER, GLENN E., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago, for the second semester of the academic year beginning February 1, 1952, \$2500 (11-15-51).
- DANA, GLADYS B., Research Assistant in the Bureau of Research and Service, four months beginning October 1, 1951, \$2800 a year (10-17-51).
- DICKEY, DON E., Research Assistant in the Institute of Government and Public Affairs, October 29, 1951-June 15, 1952, \$333.33 a month (11-3-51).
- FORTNEY, JEAN D., Research Assistant in Bacteriology, in the Graduate College, ten months beginning November 1, 1951, \$3000 a year (11-7-51).
- FOX, BENUM W., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (11-8-51).
- FRANTZ, MRS. DORIS M., Acquisition Assistant in the Library, November 7, 1951-August 31, 1952, \$3300 a year, supersedes (11-7-51).
- GEBUHR, CARL A., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (11-8-51).
- GEISSE, NANCY, Research Assistant in Anatomy, in the College of Medicine, October 15, 1951-August 31, 1952, \$375 a month (11-1-51).
- GIBBS, FREDERIC A., Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on three-fourths time, on indefinite tenure beginning September 1, 1951, \$7000 a year, supersedes (10-18-51).
- GOLDSTEIN, MRS. RHODA L., Instructor in Sociology, in the College of Pharmacy, three months beginning October 1, 1951, \$800 (10-24-51).
- GRUEN, WALTER, Research Associate in Psychology, in the Graduate College, September 16, 1951-August 31, 1952, \$400 a month, supersedes (11-6-51).
- HAMMOND, REX D., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-27-51).
- HENRIOULLE, EUGENE L., Research Assistant in Physiology, in the College of Medicine, ten months beginning November 1, 1951, \$3300 a year, supersedes (10-24-51).
- HOWARD, ALLEN H., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$1700 (10-16-51).
- HSLAO, LUN, Research Associate in Physics (S), eleven months beginning October 1, 1951, \$3750 a year (10-24-51).
- IVERSON, MRS. ALICE F., Instructor in Mathematics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on full time for the first semester, \$2150, and on three-fourths time for the second semester, \$1625, supersedes (10-8-51).
- JONES, RUDARD A., Associate Professor of Architecture, on indefinite tenure, and Assistant Director of the Small Homes Council, one year beginning September 1, 1951, \$7790 a year, supersedes (10-19-51).

- KAHLER, FREDERICK A., III, Instructor in Theoretical and Applied Mechanics, in the Undergraduate Division in Chicago, for the second semester of the academic year beginning February 1, 1952, \$2150 (11-15-51).
- KENNEDY, ROBERT E., Assistant Professor of Foundry and Pattern Laboratory, in the Undergraduate Division in Chicago, on 67/100 time, November 1, 1951-August 31, 1952, to render service during the academic year, \$3800 a year, supersedes (10-31-51).
- KING, ROBERT B., Instructor in Physical Education for Men, on one-half time, September 17, 1951-August 31, 1952, to render service during the academic year, \$1550 a year; in addition to \$6500 a year paid by the Athletic Association, supersedes (10-22-51).
- KIRCH, ERNST R., Associate Professor of Chemistry, in the College of Pharmacy, on indefinite tenure beginning October 1, 1951, to render service during each academic year, \$7000 a year, supersedes (11-1-51).
- KNABLE, NORMAN, Research Associate in Physics (C), ten months beginning November 1, 1951, \$6800 a year (11-15-51).
- KOBAK, ALFRED J., Clinical Associate Professor of Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1951, without salary, supersedes (11-16-51).
- LEMCOE, MRS. DOROTHEA A., Technical Editor in Electrical Engineering (S), eleven months beginning October 1, 1951, \$3800 a year (10-17-51).
- LENDRUM, BESSIE L., Instructor in Pediatrics, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3000 (10-31-51).
- LEONARD, NELSON J., Professor of Chemistry, on indefinite tenure beginning March 1, 1952, to render service during each academic year, \$10,000 a year, supersedes (10-15-51).
- LOCKHART, HELEN R., Instructor in Social Work, in the Chicago Professional Colleges, November 12, 1951-August 31, 1952, \$4100 a year (10-22-51).
- MCINNIS, ELIZABETH S., Instructor in Occupational Therapy, in the College of Medicine, October 10, 1951-August 31, 1952, \$4000 a year (10-24-51).
- MODIGLIANI, FRANCO, Professor of Economics, in the Graduate College, on indefinite tenure, beginning February 1, 1952, to render service during each academic year, \$555.56 a month for the period February 1-August 31, 1952, and \$650 a month beginning September 1, 1952, supersedes (10-15-51).
- MONTGOMERY, MAX M., Associate Professor of Medicine, in the College of Medicine, on one-half time, on indefinite tenure beginning November 1, 1951, \$3440 a year, supersedes (11-16-51).
- MYNAUGH, MRS. LONA T., Instructor in Mathematics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on full time for the first semester, \$2000, and on three-fourths time for the second semester, \$1500, supersedes (10-8-51).
- NELSON, ROBERT E., Associate Extension Forester, with the rank of Instructor (Forestry) (E), November 15, 1951-August 31, 1952, \$4500 a year (10-24-51).
- NEMECEK, JOSEPH G., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-26-51).
- NEWMAN, EDWARD A., Instructor in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-26-51).
- NORDSTROM, JAMES E., Research Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, \$3150 a year (10-24-51).
- OHLER, EDWIN A., Assistant Professor of Physiology, in the College of Medicine, January 1-August 31, 1952, to render service during the academic year, \$4900 a year, supersedes (11-8-51).
- OLSEN, CHARLES E., Instructor in Mathematics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on full time for the first semester, \$2450, and on three-fourths time for the second semester, \$1825, supersedes (10-8-51).
- PEARLMAN, ROSALIND S., Instructor in Social Work, in the Chicago Professional Colleges, November 19, 1951-August 31, 1952, \$3780 a year (10-22-51).
- PERKINS, ALFRED J., Associate Professor of Chemistry, in the College of Pharmacy, on indefinite tenure beginning October 1, 1951, to render service during each academic year, \$6500 a year, supersedes (11-1-51).



- PUESTOW, ROBERT C., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (11-3-51).
- RAMASWAMI, DASU, Research Assistant in Pathology, in the College of Medicine, October 15, 1951-August 31, 1952, \$4000 a year (10-22-51).
- RIX, DOLORES M., Research Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1951, \$3400 a year (11-8-51).
- ROBACK, GEORGE S., Research Associate in Clinical Science, in the College of Medicine, ten months beginning November 1, 1951, without salary (11-15-51).
- ROGERS, RAMONA JEAN, Research Assistant in the Bureau of Economic and Business Research, September 16, 1951-August 31, 1952, \$3200 a year, supersedes (10-24-51).
- ROOSE, ROBERT W., Research Assistant Professor of Mechanical Engineering (S), ten months beginning November 1, 1951, \$6220 a year, supersedes (11-8-51).
- SAMTER, MAX, Associate Professor of Medicine, in the College of Medicine, on nine-tenths time, on indefinite tenure beginning November 1, 1951, \$7700 a year, supersedes (11-16-51).
- SCHWETZ, MICHAEL J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$4600, supersedes (10-24-51).
- SHULER, ROBERT G., Instructor in Art, in the Undergraduate Division in Chicago, for the second semester of the academic year beginning February 1, 1952, \$2050 (11-15-51).
- SKLANSKY, MORRIS A., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-27-51).
- SPELLBERG, MITCHELL A., Clinical Associate Professor of Medicine, in the College of Medicine, on indefinite tenure beginning November 1, 1951, without salary, supersedes (11-16-51).
- STELLING, MRS. LOIS B., Instructor in Mathematics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on full time for the first semester, \$308.33 a month, and on three-fourths time for the second semester, \$229.17 a month, supersedes (10-8-51).
- STOLUROW, LAWRENCE M., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$7880, supersedes (11-3-51).
- WATRACH, ADOLF M., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, November 9, 1951-August 31, 1952, \$4000 a year (11-15-51).
- WORTH, WILLARD J., Research Assistant in the Small Homes Council, November 1, 1951-June 14, 1952, \$325 a month, supersedes (10-24-51).
- ZWEMER, JACK, Research Assistant in Bacteriology, in the College of Medicine, on 67/100 time, one year beginning September 1, 1951, \$3600 (11-1-51).

#### GRADUATE FELLOWS

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

- BAKER, MURIEL, United State Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1951, \$2000 (10-17-51).
- BOLOTEN, MARTIN, Fellow in Physics, nine months beginning September 16, 1951, \$850, supersedes (11-14-51).
- CHODORKOFF, BERNARD, United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1951, \$2000 (10-17-51).
- FISHER, WALTER, United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1951, \$2000 (10-17-51).
- LANE, ARDELLE, National Cancer Institute Research Fellow in Clinical Science, in the College of Medicine, six months beginning October 1, 1951, \$100 a month, supersedes (10-17-51).
- MARAMBA, LOURDES R., Smith, Kline, and French Research Fellow in Pharmacology, in the College of Medicine, nine months beginning October 1, 1951, \$150 a month (10-16-51).
- WANG, RICHARD I. H., Abbott Laboratory Research Fellow in Pharmacology, in the College of Medicine, one year beginning September 1, 1951, \$1500 (10-16-51).

**RESIGNATIONS AND DECLINATIONS**

- BIRCH, SHIRLEY, Fellow in Education, in the Graduate College—resignation effective 9-16-51.
- COHEN, LEROY M., Special Research Assistant in the Small Homes Council—resignation effective 10-18-51.
- COOKE, PAULINE, Clinical Instructor in Psychiatry, in the College of Medicine—resignation effective 10-1-51.
- FERAUT, ALAIN, Fellow in Economics, in the Graduate College—resignation effective 9-16-51.
- FORTNEY, JEAN D., Microanalyst in Chemistry—resignation effective 11-1-51.
- GLUPKER, HENRY, Associate Professor of Full and Removable Partial Dentures, in the College of Dentistry, and Prosthodontist to the Cleft Palate Training Program, in the Division of Services for Crippled Children—declination effective 9-1-51.
- HAWKINS, EDWARD, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry—declination effective 9-1-51.
- HOWARD, ANGELINE A., Instructor in Occupational Therapy, in the College of Medicine—resignation effective 10-20-51.
- MCCLEARY, GORDON L., Assistant Editor, with the rank of Instructor, in the College of Veterinary Medicine—resignation effective 10-26-51.
- MCLEAN, ANGUS F., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine—resignation effective 11-11-51.
- MYERS, JOHN J., Research Associate in Electrical Engineering, in the Engineering Experiment Station—resignation effective 10-1-51.
- PETERSEN, ELIZABETH M., Infrared Spectroscopist in the Department of Chemistry—resignation effective 11-1-51.
- PRADEL-VALLEJO, ELSA V., Fellow in Bacteriology, in the Graduate College—resignation effective 9-1-51.
- RICHARDS, EMILY M., Catalog Assistant in the Library—resignation effective 1-1-52.
- SASSOON, SALMAN H., Fellow in Civil Engineering, in the Graduate College—resignation effective 9-16-51.
- SCHOEN, MRS. ELIZABETH, Research Assistant in Bacteriology—resignation effective 11-1-51.
- SILBERG, SIDNEY S., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago—resignation effective 10-31-51.
- STALLINGS, ROBERT L., JR., Instructor in Accountancy, in the Department of Business Organization and Operation—declination effective 9-1-51.
- STROUP, HERMAN L., Fellow in Music—resignation effective 10-20-51.
- VASSALOTTI, ALFRED, Fellow in Mathematics, in the Graduate College—resignation effective 9-16-51.

**LEAVES OF ABSENCE**

- BAUER, FREDERICK C., Professor of Soil Fertility (Agronomy), in the College of Agriculture and in the Agricultural Experiment Station—leave of absence, with salary, August 22-October 22, 1951, because of disability.
- BOOTH, ALFRED W., Associate Professor of Geography—leave of absence, with full pay, November 17-December 2, 1951, for military service.
- CHANDLER, MRS. MARGARET K., Assistant Professor of Sociology, and Research Assistant Professor in the Institute of Labor and Industrial Relations—leave of absence, July 30-October 18, 1951, because of disability.
- COTTRELL, FRANCES E., Assistant in Botany—leave of absence, with pay, April 27-June 15, 1951, and without pay, June 15, 1951, until further notice, because of illness.
- DUFFIELD, ROBERT B., Associate Professor of Chemistry, in the College of Liberal Arts and Sciences, and Associate Professor of Physics, in the College of Engineering—leave of absence, without salary, four months beginning October 1, 1951, so that he may serve at the Brookhaven National Laboratory in a classified AEC project.

SCHRAMM, WILBUR, Research Professor of Journalism and Communications, Director of the University Press, and Dean of the Division of Communications — leave of absence, November 16-December 5, 1951, for services on a research project for the Department of the Army.

ZOLT, NATHAN, Clinical Instructor in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine — leave of absence, October 1, 1951-August 31, 1952, without salary.

#### DECEMBER MEETING

An invitation from Mr. Weldon, Treasurer, to hold the next meeting of the Board of Trustees at the First National Bank of Chicago and to be guests of the Bank at luncheon was accepted.

On motion of Mr. Johnston, the Board of Trustees voted to hold its next meeting at the First National Bank of Chicago on Monday, December 17, 1951, beginning at 12:30 p.m.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**December 17, 1951**



The December meeting of the Board of Trustees of the University of Illinois was held in the First National Bank of Chicago, on Monday, December 17, 1951, beginning at 11:30 a.m.

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, and Mrs. Watkins.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of October 23, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 1253 to 1287, inclusive.

**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. GILBERTO BERNARDINI, Research Professor of Physics, beginning November 1, 1951, at an annual salary of \$9,000 (D).

2. FRANCIS WILLIAM LOGAN, Assistant Professor of Hygiene and Medical Adviser for Men, beginning February 1, 1952, at an annual salary of \$8,000 (DY).

3. MARIE WAITE, Assistant Professor, School of Social Work, Chicago Professional Colleges, beginning January 1, 1952, at an annual salary of \$4,904 (DY).

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility:

1. LYNN A. COLLINS, Supervising Accountant in the Chicago Business Office, beginning October 29, 1951, at an annual salary of \$4,920.

On motion of Mrs. Watkins, these appointments were confirmed.

**LEAVE OF ABSENCE FOR DR. DAVID E. LINDSTROM**

(2) Dr. David E. Lindstrom, Professor of Rural Sociology, has been invited to accept a temporary appointment on the staff of the International Christian University in Japan.

I recommend that he be given a leave of absence without pay for a period of three years from January 1, 1953, so that he may accept this assignment. This will be an important service to a new University now being developed in Japan under the presidency of Dr. Hachiro Yuasa, a graduate of the University of Illinois.

On motion of Mr. Nickell, this leave was granted.

**LEAVE OF ABSENCE FOR DR. A. C. IVY**

(3) On his request, I have granted Dr. A. C. Ivy a leave of absence from his administrative position as Vice-President in Charge of the Chicago Professional Colleges for two months beginning January 1, 1952, with the understanding that he will continue his work as Distinguished Professor of Physiology and as Head of the Department of Clinical Science in which capacities he will be free to work intensively on his research programs. No change of salary is proposed.

I recommend that Dean E. R. Serles, as the senior dean of the Chicago Professional Colleges, be designated as the over-all administrative officer for these Colleges during the two-month period, without change in salary or title.

On motion of Mrs. Holt, the President's action was confirmed and his recommendation for the designation of Dean Serles as the administrative officer for the Chicago Professional Colleges for two months beginning January 1, 1952, was approved.

**HEARING COMMITTEE ON DISCHARGE OF ROBERT TAYLOR**

(4) It is recommended that the Committee appointed by the Board of Trustees on November 23, 1951, to hear the charge against Robert Taylor, kitchen laborer in the Housing Division, be discharged. Mr. Taylor has reconsidered his request for this hearing and has resigned effective at the close of business October 31, 1951, his last day of service. This action eliminates the necessity for a hearing.

On motion of Mr. Megran, the Committee was discharged from its assignment.

**CHANGE IN GENERAL EDUCATION REQUIREMENTS  
FOR BACHELOR OF ARTS DEGREE**

(5) In partial fulfillment of the requirements for the Bachelor of Arts degree students in the general curriculum in Liberal Arts and Sciences are now required to complete at least an eight-semester-hour sequence of courses in each of these areas: (a) humanities, (b) biological science, (c) physical science, and (d) social science.

The Faculty of the College and the University Senate recommend a modification of these general education requirements so that instead of any one of the eight-semester-hour sequences required in the areas specified, one approved six- or seven-hour sequence will be accepted, but not earlier than the sophomore year. This slight relaxation will offer students a wider selection of suitable sequences of two three-hour upper-class courses in fulfillment of the general education requirements. It will not affect the requirements relating to major and minor fields of study nor will it reduce the total number of hours required for graduation.

I concur.

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

#### **CHANGE IN REQUIREMENTS FOR ADMISSION TO COLLEGE OF DENTISTRY**

(6) The present requirements for admission to the College of Dentistry include twelve semester hours of chemistry of which four shall be organic chemistry. The Faculty of the College and the University Senate recommend that effective in September, 1953, the preprofessional chemistry requirements for admission to the first-year class in dentistry shall include a course in quantitative analysis carrying at least three semester hours of credit, in addition to the four semester hours of organic chemistry. The intent of this change is not to increase the minimum of twelve semester hours of chemistry required but only to specify that quantitative analysis shall be included in the preprofessional preparation in chemistry.

I concur.

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

#### **SCHOLASTIC REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN DENTISTRY**

(7) The requirements for the degree of Bachelor of Science in Dentistry include a provision that a candidate must "have grades of C or better in at least three-fourths of the total hours taken in the College and counted toward the degree."

The Faculty of the College and the University Senate recommend that this requirement be changed to provide that "the candidate must have an average of C or better in the total number of hours completed in the College of Dentistry," effective in September, 1953. This requirement is already in effect for candidates for the degree of Doctor of Dental Surgery.

I concur.

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

#### **POSTGRADUATE CURRICULA IN DENTISTRY**

(8) The faculty of the College of Dentistry and the University Senate recommend authorization of three postgraduate curricula as follows:

##### *Postgraduate Curriculum in Orthodontia*

Selected students desiring to pursue an organized curriculum in orthodontia will be accepted on a postgraduate status for a period of three quarters beginning with the fall quarter. These three quarters embrace all technical instruction and a significant amount of clinical work. In addition, the student is required to register in Advanced Oral Histology and Advanced Anatomy as well as in certain minor courses which must be placed early in his professional training.

At the end of the third quarter of residence each student desiring to work toward a graduate degree will apply for admission to the Graduate College according to established procedure, and if accepted will follow the approved curriculum leading to a Master of Science degree in orthodontia. The usual requirements for the Master of Science degree prevail. Three units of credit toward the master's degree will be allowed for the work described above.

Those students who do not elect or who are not found qualified by the staff to pursue graduate work may continue to register for an additional three quarters as postgraduate students, the first quarter of which must be on a full-time basis. Such students are required to prepare and submit an essay on some aspect of orthodontia or an associated field in order to qualify for the certificate of the department. Both graduate and postgraduate students continue clinical work during the last three quarters.

*Course and Program Requirements:*

Orthodontic technics, two quarters; orthodontic seminar, three quarters; diagnosis and analysis of malocclusion, six quarters; advanced oral histology, three quarters; orthodontic clinic, five quarters; gross anatomy, one quarter; individual library research, two quarters; thesis, one quarter.

Essay Requirement: A critical paper on some phase of orthodontia or related subject.

Time Requirements: Six quarters of the organized postgraduate program.

Recognition: A certificate will be awarded upon completion of all requirements.

*Postgraduate Curriculum in Pedodontics*

Selected students desiring to pursue an organized curriculum in pedodontics will be accepted on a postgraduate status for a period of three quarters. These three quarters embrace all technical instruction, a significant amount of clinical work, and certain major and minor courses, which must be placed early in the professional training.

At the end of the third quarter of residence each student desiring to work toward a graduate degree will apply for admission to the Graduate College according to established procedure, and if accepted will follow the approved curriculum leading to a Master of Science degree in pedodontia. Three units of credit toward the master's degree will be granted for the work described above. Those students who do not elect or who are not found qualified to pursue graduate work may continue to register for an additional quarter as postgraduate students. Such registration must be on a full-time basis. The program in such a case consists of additional clinical work and the pursuit of certain minor courses at the postgraduate level. Students in this category will be eligible for the certificate of the department upon completion of the four quarters of work.

*Course and Program Requirements:*

Pedodontics technics, three quarters; pedodontics seminar, three quarters; pedodontics clinic, three quarters; applied anatomy and growth of head, three quarters; dental pediatrics, three quarters; oral histology, one quarter; oral pathology, two quarters; pedodontics research, one quarter; pedodontics seminar, one quarter.

Time Requirements: Four quarters of the organized postgraduate program.

Recognition: A certificate of the department will be awarded.

*Postgraduate Curriculum in Oral Surgery*

Selected students desiring to pursue an organized curriculum in oral surgery will be accepted on a postgraduate status for a period of three quarters beginning with the fall quarter.

At the end of the third quarter of residence each student will be granted a certificate and those desiring to work toward a graduate degree will apply for admission to the Graduate College according to established procedure and if accepted will follow the curriculum leading to a Master of Science degree in oral surgery. Three units of credit toward the master's degree will be granted for the work described above. Students not accepted will not be allowed to register for further postgraduate work.

*Course and Program Requirements:*

Oral surgery clinic, three quarters; oral surgery seminar, three quarters; applied pathology, two quarters; general histology, two quarters; osteology, one quarter; oral histology seminar, two quarters; tumor clinic, one quarter; oral pathology, one quarter; advanced oral histology, one quarter; gross anatomy (head and neck), one quarter.

Time Requirements: Three quarters of the organized postgraduate curriculum.

Recognition: A certificate of the department will be awarded for three quarters of work.

The complete details of this program are being filed with the Secretary of the Board for record.

I concur.

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



**ADMISSION OF NONRESIDENTS OF ILLINOIS**

(g) On April 24, 1947 (Minutes, page 349), the Board of Trustees authorized a "Progressive Admissions Plan" to utilize the University's capacities effectively during the postwar influx of students. The plan restricted the admission of non-residents of Illinois to new freshmen who ranked in the upper 25 per cent of their high school graduating class and of transfer students to those with not less than a 4.0 (B) average in previous college work in terms of the grading system of the University of Illinois.

On February 17, 1949 (Minutes, page 244), the Board of Trustees substantially rescinded the "Progressive Admissions Plan" because it was possible to admit all residents of Illinois who qualified under the former system.

With respect to nonresidents of Illinois the admission of new freshmen is now restricted to students who rank in the upper 50 per cent of their high school graduating class and to transfer students who have a scholastic average of at least 3.5 (halfway between B and C) in previous college work. These actions were administrative measures related to emergency conditions.

The University Senate Committees on Admissions from Secondary Schools and Admissions from Higher Institutions have recently studied the requirements governing the admission of nonresidents of Illinois. On the joint recommendation of these Committees the University Senate recommends to the Board of Trustees that effective with the first semester after official action is taken:

(1) A nonresident of Illinois seeking admission as a freshman must rank in the upper 75 per cent of his high school graduating class.

(2) A nonresident of Illinois seeking transfer to any undergraduate curriculum must present a scholarship average of at least 3.0 in terms of the grading system of the University of Illinois.

I concur and recommend that these changes become effective beginning the second semester of 1951-1952.

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

**CHANGE IN REQUIREMENTS IN PHYSICAL EDUCATION FOR MEN**

(10) The Department of Physical Education for Men has been experimenting with the use of the Illinois Motor Fitness Test as a motivating device instead of using it to classify students in the general service program of physical education (as distinguished from the professional curriculum in physical education), which was the original purpose of the requirement. Now all men students registered in freshman and sophomore physical education service classes take the Motor Fitness Test as part of the exercise program of each course. Those failing to achieve satisfactory scores are assigned to a course in developmental activities, unless they have already received credit for such training. This method of using the Motor Fitness Test has proved to be better than the former method used because the test serves as a constant motivation for maintenance of physical fitness.

The Physical Education for Men staff meets all freshmen students in small groups (twenty-five to thirty) during Freshman Week preceding registration for an orientation and guidance session which helps students in understanding the physical education requirements. It also helps them to appreciate the opportunities available in the physical education program and guides them in selection of activities.

The Director of the School of Physical Education recommends that the present requirement that all undergraduate men students, with certain exceptions, be required to take a motor fitness test before registering in the University, which requirement was adopted by the Board of Trustees on April 18, 1946, at the request of the School of Physical Education and the Department of Physical Education for Men, be rescinded.

I concur.

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

**PETTY CASH FUND FOR CIVIL ENGINEERING SURVEYING CAMP**

(11) The University of Illinois maintains a Civil Engineering Surveying Camp near Blackduck, Minnesota. The camp is operated during the summer to provide field experience for civil engineering students.

Financial operations of the camp can be expedited if a petty cash account is established in a bank at Blackduck, Minnesota. The Comptroller recommends an appropriation of \$400 as the working capital for such an account and the approval of the Blackduck State Bank as the depository. The Treasurer of the Board of Trustees concurs in the recommendation of this bank as the depository. I concur.

On motion of Mr. Hickman, the Blackduck, Minnesota State Bank was approved as the depository for the Civil Engineering Surveying Camp petty cash fund, and an appropriation of \$400 was made from the General Reserve Fund to provide the working capital for this account. This action was taken by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stevenson.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

##### *Chicago Professional Colleges and Chicago Undergraduate Division*

1. Equipment for the Department of Neurology and Neurological Surgery.....\$ 2 500
2. Remodeling in the Department of Anatomy..... 3 300
3. Cages for the Animal Hospital..... 1 800
4. Crating and shipping of research equipment for the Department of Physical Medicine..... 2 000
5. Remodeling at the Chicago Undergraduate Division to provide quarters for Air Force R.O.T.C..... 6 425
6. Equipment for the Chicago Professional Colleges..... 22 700
  - College of Dentistry.....\$ 4 500
  - College of Medicine..... 7 000
  - College of Pharmacy..... 11 200

##### *Urbana-Champaign Campus*

7. Remodeling in Horticulture Field Laboratory for the Department of Food Technology ..... 6 200
8. Equipment (rolling mill) for the Department of Mining and Metallurgical Engineering ..... 9 000
- Total* .....\$53 925

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

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

#### **CONTRACT FOR DEMOLITION OF BUILDINGS TO CLEAR SITE OF EAST DENTISTRY-MEDICINE-PHARMACY BUILDING, CHICAGO**

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,567 to the McKay Contractors, Chicago, the lowest bidder, for demolition of buildings at 818, 830, and 910 South Hermitage Avenue to complete clearance of the site for the East Dentistry-Medicine-Pharmacy Building. The Board of Trustees on November 23, 1951, approved a contract for the demolition of seventeen other buildings in this area.

Funds are available in the state appropriation for the construction of the East Dentistry-Medicine-Pharmacy Building and have been released by the Governor.

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

On motion of Mr. Nickell, this contract was authorized.

**CONTRACT FOR REPLACEMENT OF EXTERIOR DOORS IN BUILDINGS  
ON CHICAGO PROFESSIONAL COLLEGES CAMPUS**

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,978 to the Mueller Construction Company, Chicago, the lowest bidder, for replacement of metal doors in buildings on the Chicago Professional Colleges campus. A number of the exterior metal doors have deteriorated to such an extent that it is more economical to replace them than to remove, repair, and refinish them.

Funds are available in the Physical Plant Department budget.

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

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

**PURCHASE OF 1103 WEST GREEN AND  
1108 WEST ILLINOIS, URBANA**

(15) The University has an opportunity to purchase the property at 1103 West Green Street, Urbana, immediately east of the Student and Staff Apartments, and at 1108 West Illinois Street (contiguous properties), the latter adjoining University property at 1110 West Illinois. The price is \$72,875, payable \$20,000 on conclusion of a contract, and the balance on or before June 30, 1953, with interest at 4 per cent on the unpaid balance.

This property is in the probable zone of University expansion on the east side of the campus. It has 74.75 feet frontage on each street and is 461.6 feet deep. It is improved with two frame houses in reasonably good condition. The property has been appraised at \$66,000 but the owners will not accept less than \$72,875. This price is reasonable in comparison with other property purchases made by the University. The land will ultimately be needed for additional parking space for the Student and Staff Apartments, particularly when the parking area on the north side of Green Street is required for building construction. The two houses can be used as cooperative houses.

Funds for the initial payment required for this purchase are available in funds received by the University of Illinois Foundation from the sale of prefabricated houses and held by the Foundation for the University. The balance would have to be met from nonrecurring funds later in the current biennium, 1951-1953. This purchase is recommended by the Chairman of the University Building Program Committee (faculty committee), the Provost, the Director of the Physical Plant, and the Comptroller.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to conclude the necessary contract and that funds required for the initial payment be assigned from moneys held by the University of Illinois Foundation for the University.

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

**RELEASE OF PATENTABLE DISCOVERY**

(16) Associate Professor George B. Clark of the Department of Mining and Metallurgical Engineering reports the invention of a new type of manometer designed to measure average velocities of air in closed ducts.

In the judgment of other experts, although this design is most ingenious, the potential market for such a device is very limited. In a period of two or three years, probably not more than fifty units would be purchased.

Under the circumstances, the University Patent Committee and the Chairman of the University Research Board do not believe that the University would be justified in expending the money to secure the patent and they, therefore, recommend release of the patent rights to Professor Clark.

I concur.

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

**USE OF UNIVERSITY PREMISES FOR ADDRESSES  
BY CANDIDATES FOR PUBLIC OFFICE**

(17) On December 3, 1951, the University Senate approved for transmission to the Board of Trustees the following resolution concerning political speakers:

"Resolved: That the Senate of the University of Illinois favors the use of university buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices, 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, or a University Department."

This resolution was discussed fully at the meeting of the University Senate and was passed by an overwhelming majority. This matter has come before the Board previously, at the request of the Student Senate, representative of all undergraduate students at Urbana-Champaign, in essentially the same form.<sup>1</sup>

It is clear from these actions of the student and faculty bodies that it is not the intention to use University buildings for political purposes, but for the enlightenment of students and staff members with respect to state and national issues. I know the attitude of the faculty well enough to state that it is solidly opposed to any form of political interference with policy-making or administration in the University of Illinois.

I concur in the recommendation of the University Senate.

If the Board approves, I shall seek the advice of the Institute of Government and Public Affairs on the occasion of each such address, but final approval would rest in the office of the President of the University.

On motion of Mr. Hickman, this recommendation was disapproved. Mrs. Watkins voted "no" on this motion. Messrs. Livingston and Megran asked to be recorded as not voting.

**PURCHASES**

*Purchase Authorized*

(18) The following purchase was authorized by the President's Office on the recommendations of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two each 511AD Tektronix Company oscilloscopes	Physics	Everett Associates, Chicago	\$3 975 00 f.o.b. Portland, Oregon
Two each 511A Tektronix Company oscilloscopes			

On motion of Mr. Hickman, this purchase was approved.

*Purchases Recommended*

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One vibrating Reed electrometer with accuracy limits 0.2 to 1 per cent	Radiocarbon Laboratory	Applied Physics Corp., Pasadena, Calif.	\$2 800 00 f.o.b. Pasadena, Calif.
One multiple range recorder adapted for use with electrometer			
One turret switch			
One 16' x 36' prefabricated metal building, to be erected for use as Central Receiving Station warehouse	Business Office	Lewis S. Colbert, Champaign	6 500 00 f.o.b. Urbana
Three English Bibles printed in the sixteenth century, one outstanding phrase-book of the fifteenth century, and one sixteenth century grammar for the rare book collections	Library	Rosenbach Co., Philadelphia, Pa.	6 013 00

<sup>1</sup> See minutes of meetings of the Board of Trustees, April 19, May 19-20, and July 25, 1950.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One truck, one and one-half or two-ton capacity, with 12' stake body, 4' sides, 7" hydraulic hoist, 750 x 20 tires ten-ply rear and 750 x 20 eight-ply tires front, two-speed rear axle, heater and defroster	Horticulture	Sullivan Chevrolet Co., Champaign	2 608 47 f.o.b. Urbana
100,000 gallons (approximately) 80 octane aviation gasoline	Institute of Aviation	Shell Oil Co., Chicago	23 586 00 f.o.b. delivered
20,000 gallons (approximately) 91 octane aviation gasoline			

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

### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period November 1 to 30, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Abbott Laboratories	Study of arsenic acid	\$ 2 000 00	November 14, 1951
Commercial Solvents Corporation	Study of rheumatoid arthritis	11 000 00	September 14, 1951
United Cerebral Palsy Association, Inc.	Study of neuropharmacological treatment of cerebral palsy	10 000 00	October 22, 1951
Sharp and Dohme, Inc.	Study of relaxant agents on skeletal muscle	5 500 00	October 1, 1951
Ohmite Manufacturing Company	Study of ceramic resistors	10 000 00	October 25, 1951
National Dairy Council	Study of nutritive value of butterfat in experimental animals	3 000 00	September 16, 1951
Avoca, Illinois Board of Education	Survey of enrollment and building facilities	350 00	November 9, 1951
Johns Hopkins University	Subcontract on Nonr-248 (18)	21 479 00	August 15, 1951
United States Department of Agriculture	Cooperative program for foreign visitors study	Rates per contract	May 7, 1951
Economic Cooperation Administration	Cooperative program for foreign visitors study	Rates per contract	April 1, 1951
United States National Bureau of Standards	CST — 706	30 000 00	June 28, 1951
United States Army	DA-49-007-MD-226	6 047 00	September 1, 1951
United States Army	DA-11-009-QM-10570	11 000 00	May 23, 1951
United States Army	DA-49-007-MD-216	7 500 00	July 1, 1951
United States Air Force	AF 33 (038)-26990	6 700 00	May 29, 1951
United States Navy	N 6008-P-17986	2 000 00	July 1, 1951
United States Navy	N 6008-P-19286	87 120 00	September 1, 1951
United States Navy	N 6001-07135	29 836 00	September 10, 1951
United States Navy	N 6001-07136	17 100 00	August 31, 1951
United States Navy	N onr-565(00)	18 000 00	September 10, 1951
United States Navy	N onr-534(00)	58 000 00	February 1, 1951
Veterans Administration	V 3028 V-1744	Rates per contract	September 17, 1951
Veterans Administration	V 3028 V-1742	Rates per contract	July 1, 1951
Veterans Administration	V 3028 V-1741	Rates per contract	June 11, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Haughton Elevator Co.	Replacement of elevator gate in dining hall of Illinois Surgical Institute	\$421 60	September 28, 1951
Montgomery Elevator Co.	Install elevator gate in Illinois Surgical Institute	440 00	September 28, 1951
Frank Staar and Sons, Inc.	Recoat section of roof of the Chicago Illini Building	417 00	October 23, 1951
Joseph Goder, Inc.	Repair incinerator in Dentistry-Medicine-Pharmacy Building	879 00	October 19, 1951
Flynn Fence and Supply Company	Construct chain-link fence on vacant lot on land owned by Medical Center Commission	594 00	November 1, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Cameron Heartometer Manufacturing Co.	Study of heart-o-grams	\$ 1 000 00	November 15, 1951
United States Air Force	AF 33 (038) — 12880 Supplement #3	44 275 00	June 4, 1951
United States Army	DA-44-009-eng. 20 Modification #1	10 000 00	July 1, 1951
United States Air Force	W-33-038-ac-20779 Change order #9	4 889 00	December 30, 1950
United States Navy	N 6 ori-71 Task 11 Amendment #13	10 000 00	September 30, 1951
United States Navy	N 6 ori-07127 Amendment #2	9 965 00	August 31, 1951

*Adjustments Made in Authorizations Issued Under 1950-1951 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Reliable Plumbing and Heating Company	708 S. Mathews Avenue remodeling	486 43 <sup>1</sup>	October 22, 1951
	601 E. John Street remodeling	537 10 <sup>1</sup>	October 31, 1951
	Sub-total	(1 023 53) <sup>1</sup>	
Schroeder's	708 S. Mathews Avenue remodeling	19 79	November 5, 1951
	Sub-total	(19 79)	
Square Deal Electric	708 S. Mathews Avenue remodeling	212 69 <sup>1</sup>	November 7, 1951
	Sub-total	(212 69) <sup>1</sup>	

*Adjustments Made in Authorizations Issued Under 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson's Electric	708 S. Mathews Avenue remodeling	\$1 397 63	November 7, 1951
	Sub-total	(1 397 63)	
Reliable Plumbing and Heating Company	Changes in administrative offices	550 00	November 26, 1951
	Sub-total	(550 00)	

This report was received for record.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(20) 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, 1951, and who have fulfilled all other legal requirements under Section 2 of the Illinois Accountancy Act of 1943:

TED TOZER ALLSUP (Bloomington)	PAUL ELBA CLEER (Chicago)
PHILLIP IRVING ALPERN (Chicago)	CHARLES FRANK CLEMINS (East St. Louis)
ROY E. ANDERSON (Chicago)	MELVIN COHEN (Chicago)
THEODORE WILLIAM ANDERSON (Chicago)	MORRIS DAVID COHEN (Chicago)
ELLSWORTH LEO BABLER (Chicago)	ROBERT BURTON CONCANNON (Chicago)
MORRIS BAIM (Chicago)	FRANCIS JOHN CONDON (Cicero)
WILLIAM DENTON BARTH (La Grange)	ROBERT PHILIP COTTLE (Chicago)
ROBERT DAVID BATY (Chicago)	KAY HYMAN COWEN (Chicago)
VICTOR BAUMGART (Palatine)	JACK KENNETH CRILLY (Chicago)
CHARLES BARNES BECKWITH (Chicago)	MAX HAROLD DANZIGER (Chicago)
FRED ELMER BENN (Maywood)	HENRY WINTON DEININGER (Chicago)
MARK HARRY BERENS (Chicago)	EUGENE LOWELL DELVES (Chicago)
JEROME ROBERT BERLIN (Chicago)	DONALD NICHOLAS DISTELDORF (Chicago)
KENNETH WOODHULL BERNHARDT (Brookfield)	JOSEPH BERNARD DOLD (Springfield)
BERNARD JOSEPH BLANDFORD (Chicago)	JOHN DEANE DONAHUE (Urbana)
SOLOMON BLEIWEIS (Chicago)	DEAN HERMAN CHARLES DRENCKPOHL (Chicago)
BERNARD BREGMAN (Chicago)	JOHN CHARLES DUFFY (Bradley)
WILLIAM PETER BRIGHT (Chicago)	WILLIAM CHARLES DUFFY (Chicago)
ROBERT LEE BRUNER (Chicago)	EDWARD JOHN DVORAK (Chicago)
JOHN H. BURGESS (Chicago)	SANFORD HAROLD EBNER (Chicago)
PHYLIS JOAN BURLINE (Chicago)	ALLEN EISENBERG (Chicago)
HENRY HARDY CALVERT (Park Forest)	CHESTER HAROLD ERICKSON (Chicago)
ROBERT FRANCIS CARLSON (Evanston)	LAURENCE JEROME FITZSIMONS (Chicago)
EDWARD PATRICK CARROLL (Chicago)	
WILLIAM JAMES CLEARY (Chicago)	

<sup>1</sup> Deduct.

- WILLIAM PHILIP FORMAN (Chicago)  
 JEROME FRANCIS FOSSELMAN (Chicago)  
 JAMES KENNETH FOSTER (Chicago)  
 IRVING ISAAC GABLER (Chicago)  
 CLINTON GERALD GERLACH (Chicago)  
 NORMAN MYRON GOLD (Chicago)  
 EARL IRWIN GOLDBERG (Chicago)  
 MARVIN GORDON (Chicago)  
 LEO JOSEPH GORENZ, JR. (Peoria)  
 DAVID GREEN, JR. (Chicago)  
 VICTOR GREENWALD (Chicago)  
 PAUL RAYMOND GROSS (Chicago)  
 MERLIN WINFRED GUNDERSON (North  
 Pekin)  
 WILLIAM H. HARTZELL (Chicago)  
 CAROL IRENE HASEMEYER (Chicago)  
 CLIFFORD J. HECKERT (Chicago)  
 JOSEPH CUNNINGHAM HEIDKAMP  
 (Chicago)  
 PAUL CARTER HERREID (Chicago)  
 JOHN HENRY HOFFMAN (Chicago)  
 MORRIS IRVING HONNETT (Chicago)  
 BRUCE HOOVER (Evanston)  
 JOHN DONALD HURLEY (Chicago)  
 HAROLD BERNARD JACOBS (Chicago)  
 MARTIN DALE JAHN (Chicago)  
 BARBARA JANE JONES (Flossmoor)  
 MERLIN JOHN JONES (Chicago)  
 GERARD J. KARGL (Chicago)  
 HOWARD JEROME KASIK (Berwyn)  
 PAUL ARTHUR KASPAR (Riverside)  
 BERNARD FRANCIS KEARNEY (Chicago)  
 ROBERT PAUL KEEHAN (Chicago)  
 BERNARD KLEINMAN (Chicago)  
 LEO ANTHONY KNOWLES (Chicago)  
 ROBERT EDWARD KOE (Riverside)  
 STANLEY JOSEPH KOFFEE (Chicago)  
 DONALD ALFRED KRUEGER (Chicago)  
 RAYMOND LOUIS KRYSL (Chicago)  
 THOMAS DAVID LALLY (Chicago)  
 ARTHUR RAYMOND LANDEN (Chicago)  
 JOHN PETER LEE (Chicago)  
 GEORGE EDWARD LESLIE (Chicago)  
 MILTON ARTHUR LEVENFELD (Chicago)  
 ALAN J. LIFTON (Chicago)  
 RICHARD F. LINDQUIST (Brookfield)  
 ROBERT LAURENCE LORIMER  
 (Rock Island)  
 MARVIN EMANUEL LYSSELL (Round  
 Lake)  
 GEORGE JUNJI MAGATA (Chicago)  
 TROY LOGAN MALLORY (Chicago)  
 DONALD L. MARX (Chicago)  
 EMMETT JOSEPH McCUE (Chicago)  
 FREDERICK HALSEY McELHONE  
 (Hinsdale)  
 JAMES THOMAS MCGUIRE (Chicago)  
 JOHN LEONARD MCKENZIE (Chicago)  
 CHARLES LOWRY McLAFFERTY  
 (Evanston)  
 DORIS ISABELLE McLEAN (Chicago)  
 WILLIAM GIBBS MENDELL (Chicago)
- DONALD JEROME MERDINGER (Chicago)  
 BERNARD MERKER (Chicago)  
 MARVIN ELLIOT MOSS (Glenview)  
 ROBERT MAURICE MOSS (Chicago)  
 ALFRED ERIC MUELLER (Chicago)  
 RICHARD ALBERT NERAD (Westchester)  
 WALTER JOHNSON OLIPHANT  
 (Arlington Heights)  
 WILLIAM LEO O'MEARA (Chicago)  
 RICHARD CHARLES PAINE (Decatur)  
 WILBERT WALLACE PATE (Arlington  
 Heights)  
 NORMAN JOSEPH PATINKIN (Chicago)  
 THEODORE FRANKLIN PERRINE  
 (Chicago)  
 DONALD WALTER PETERSON (Chicago)  
 FRANK PROWER (Chicago)  
 JOSEPH RICHARD RIBORDY (Skokie)  
 JOHN RICHARD ROGERS (Chicago)  
 DAVID ROSE (North Chicago)  
 WILLIAM PAUL ROSENTHAL (Chicago)  
 EDWARD GERALD ROTHBLATT  
 (Chicago)  
 ROBERT LLOYD ROUZE (Rockford)  
 BERNARD A. RUBIN (Chicago)  
 ROBERT GEORGE SCHAFFER (La Grange  
 Park)  
 GEORGE CALVIN SCHALLMAN (Chicago)  
 EUGENE THEODORE SCHULER (Chicago)  
 EARL DAVID SCHWARTZ (Chicago)  
 ORVILLE SAUL SHANE (Chicago)  
 ALAN WALLACE SHAPIRO (Chicago)  
 LOUIS SHAPIRO (Chicago)  
 ROBERT DWIGHT SHEARER (Chicago)  
 LEO SILVERMAN (Chicago)  
 RALPH CHARLES SKONER (Evanston)  
 WILLIAM MAX SLOCUM (Chicago)  
 IRVING E. SLOTVICK (Chicago)  
 CHARLES RALPH SMITH (Chicago)  
 FRANK JOSEPH SOBOTKA, JR.  
 (Bensenville)  
 HAROLD EDWARD SORTOR (Evanston)  
 DAVID SAMUEL STERLING (Chicago)  
 HAROLD DAVID STERLING (Chicago)  
 JEROME HUGH STERN (Chicago)  
 CHARLES EDWARD STREMPER  
 (Chicago)  
 CLIFFORD JAMES SULLIVAN (Oak Park)  
 JACK EDWARD SWANSON (Chicago)  
 PAUL WILLIAM SWANSON, JR.  
 (Chicago)  
 WALTER LEE THROGMORTON (Chicago)  
 THOMAS BERNARD TOOHEY, JR.  
 (Matteson)  
 DEAN CALVIN TRACY (East Alton)  
 HARRY WILLIAM TURNBLOM  
 (Chicago)  
 VICTOR LEO VISKAS (Chicago)  
 JAMES ARTHUR VOGEL (Wayne)  
 JOHN FRED VOKATY (Chicago)  
 IRVING HAROLD WALLER (Chicago)  
 STANLEY KEITH WEBSTER (Chicago)

RAYMOND GEORGE WEHRMEISTER  
(Galesburg)  
SOLOMON AARON WEISGAL (Evanston)  
BURTON L. WEITZMAN (Chicago)  
LEO AKIN WHITLOW (Benton)  
THOMAS ADDISON WIGGS (Centralia)  
DAVID WITKOV (Chicago)

CARL GERARD WOLF (Chicago)  
ROBERT SALEM WOLFE (Chicago)  
JOHN JAMES ZAMECNIK (Elgin)  
GERALD LOUIS ZIMMT (Chicago)  
MAX SAMUEL ZUCKERMAN (Chicago)  
JOSEPH J. ZURAWSKI (Chicago)

The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, as amended in 1951, given by the Special Board of Examiners:

BERNARD BLUM (Chicago)  
EDGAR R. BOURKE (Chicago)  
BARTON FULLERTON BOYLE (Macomb)  
FRANK GEORGE BRUNINGA (Peoria)  
FRANK CLEVELAND BUTTERFIELD  
(Chicago)  
DAVID LEONARD DAVIS (Chicago)  
CLIFFORD E. ESTES (Springfield)  
GEORGE E. FLEMING (Chicago Heights)  
CARMEN WARREN FRALE (Chicago)  
JOSEPH WILFRED FRASER (Chicago)  
PHILIP GEORGE GARFINKLE (Chicago)  
ADAMS ANDREW JAHNS (Chicago)  
FRANK JOHN JANOWIAK (Chicago)  
CLIFFORD R. KESLER (Danville)  
GEORGE J. KIENER, JR. (Chicago)  
HERMAN JOSEPH KILBERG (Chicago)  
IRVING FISCHER KRAMER (Chicago)  
RICHARD FRANCIS KUHN (Chicago)  
ELMER FRANK LAURIN (Arlington  
Heights)  
ROY C. LINDQUIST (Chicago)  
ALFRED THOMAS MACFARLANE  
(Chicago)

JOHN FREDERICK MANZ (Arlington  
Heights)  
EDWARD ANTHONY McNALLY  
(Chicago)  
ALAN McNAUGHTON (Chicago)  
MYER ARCHIE MORRISON (Chicago)  
EDWARD J. QUINN (Chicago)  
OSCAR A. SAAL (Peoria)  
FRANK L. SASSETTI (Chicago)  
HAROLD SCHENCKER (Chicago)  
FREDERICK SETTERDAHL (Rock  
Island)  
IRA L. SHAPIRO (Chicago)  
FRANK EDWARD SHUDNOW (Chicago)  
JACOB DANIEL SIGEL (Chicago)  
DANIEL M. SIMON (Chicago)  
TIMOTHY JOSEPH SULLIVAN (Oak  
Park)  
LOYD C. THURSTON (Chicago)  
NATHAN EDWARD WALLER (Chicago)  
ARTHUR AARON WEINER (Chicago)  
JAMES LESLIE ZIEGLER (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>
EDWIN CHARLES BERG	Kenosha, Wisconsin	Wisconsin
ELDEN ARLAS EVENSON	Burbank, California	California
HAROLD PHILIP HINES	Kansas City, Kansas	Nebraska
LINN WALKER HOBBS	Detroit, Michigan	Michigan
ABRAHAM ISAACSON	Los Angeles, California	California
ALBERT JOSEPH KAHNWEILER	Chicago, Illinois	District of Columbia
ROBERT PHILIP LITTLEFIELD	Chicago, Illinois	District of Columbia
GEORGE LOUIS	Chicago, Illinois	District of Columbia
HERBERT ARNOLD MAIER	Chicago, Illinois	District of Columbia
CHARLES ALEXANDER McWATERS	Whittier, California	California
HARRY DAVID SELTZER	Los Angeles, California	California

I concur.

On motion of Mrs. Holt, these certificates were awarded.



**GIFT FROM CHEVROLET DIVISION OF THE  
GENERAL MOTORS CORPORATION**

(21) The University has received a contribution of \$45,000 from the Chevrolet Division of the General Motors Corporation to pay the expenses of sending the University of Illinois Band to Pasadena, California, for participation in the ceremonies at the Stanford-Illinois game on January 1, 1952, and in other public functions on the West Coast. I have accepted this contribution and now report it for official public record. An official expression of appreciation on behalf of the Board of Trustees is being sent to the executives of the General Motors Corporation.

On motion of Mr. Fornof, the President's action was confirmed and the contribution was accepted.

**REPORT OF GENERAL POLICY COMMITTEE ON TAX STATUS OF  
STUDENT AND STAFF APARTMENTS IN URBANA**

Mr. Johnston, for the Committee on General Policy, presented the following report.

On October 23, 1951, the President of the Board referred to the General Policy Committee a letter from Harley H. Harmon, a member of the Urbana Board of Education, dated October 15, 1951, requesting that the Board of Trustees make "payments in lieu of taxes" on the Student and Staff Apartments at Green and Goodwin, Urbana. The Committee referred this matter to the Comptroller for discussion with the Legal Counsel and the Director of the Physical Plant.

The first requisite to consideration of payment for services is that the property be exempt from taxation. The Student and Staff Apartments have been now assessed for taxes for 1951 and the Board of Review has confirmed this assessment over the University's objection, reversing its action on the same question a year ago on the first unit, title to which is held in trust by the University of Illinois Foundation. The second unit, title to which is held by the University, is assessed for the first time this year. If this ruling stands, the University will have to pay taxes on the property and can not make other payments for services. It is the opinion of the Legal Counsel that the property is tax exempt and it is highly important that this status be firmly established.

In consideration of the foregoing, the General Policy Committee recommends:

1. That the Board of Trustees direct the University Legal Counsel to take any and all steps that he considers necessary or desirable to establish and maintain the tax exempt status of the Student and Staff Apartments.
2. That University officers then continue their study to ascertain what services are rendered to the University by local taxing bodies and what would constitute proper compensation for such services, and make recommendations thereon to the President of the University.

On motion of Mr. Johnston, the report of the Committee was adopted and the recommendations were approved.

**DEATH OF MR. ORVILLE M. KARRAKER**

The Secretary reported that word had been received of the death on December 16, 1951, at Dixon, of Mr. Orville M. Karraker, a former member of the Board.

On motion of Mr. Nickell, the Secretary was directed to prepare a memorial resolution for adoption by the Board at its next meeting.

**MEMBERS OF GENERAL ASSEMBLY TO BE GUESTS  
OF THE BOARD OF TRUSTEES**

On motion of Mrs. Watkins, the Secretary was instructed to invite State Senator Everett R. Peters, Representatives Charles W. Clabaugh, Ora D. Dillavou, and Paul Stone of the Twenty-fourth Senatorial District of Illinois to be the guests of the Board of Trustees at luncheon at its next meeting.

**JANUARY MEETING**

On motion of Mr. Herrick, the Board voted to hold the January meeting on Monday, January 21, 1952, at the Chicago Undergraduate Division, Chicago, Illinois, the hour to be determined by the President and Secretary of the Board.

**APPRECIATION TO THE OFFICERS OF THE  
FIRST NATIONAL BANK OF CHICAGO**

On motion of Mr. Johnston, the Secretary was instructed to write to the President of the First National Bank of Chicago expressing the appreciation of the Board for the hospitality of the officers of the Bank.

**LETTERS FROM LABOR ORGANIZATIONS**

President Livingston announced that he had received letters from the Second Vice-President of the International Union of Operating Engineers concerning the status of a former employee at the Chicago Undergraduate Division, and from the Representative of the University of Illinois Employees Union 698, American Federation of State, County, and Municipal Employees on the subject of merit increases for the nonacademic staff. Mr. Livingston stated that these letters were being referred to the Committee on Nonacademic Personnel.

**EXECUTIVE SESSION**

At the request of Mr. Fornof, the Board considered the following matters of business in Executive Session.

**REPORT OF THE FINANCE COMMITTEE ON  
REQUEST OF MRS. SARAH GRIMM**

Mr. Fornof, for the Finance Committee, presented the following report.

At the meeting of the Board of Trustees on September 19, 1951, Mr. Herrick reported that Mr. Marshall Miller, Attorney, Champaign, representing Mrs. Sarah Grimm, sister of the late Professor George A. Miller, had called on him to ask that the Board of Trustees make some financial provision for Mrs. Grimm from the funds it will receive under his will. This request was referred to the Finance Committee for consideration.

The Committee has had two meetings. On October 18, 1951, the Committee heard Mr. Miller who appeared with an associate to present the request personally. On December 17, 1951, the Committee met again to discuss this matter.

The Committee recommends to the Board that the request be denied.

On motion of Mr. Fornof, this report was adopted and the recommendation of the Committee was approved.

**GIFT OF MR. AND MRS. HARLAN H. HORNER**

The President presented the following recommendation.

Harlan H. Horner and Henrietta Calhoun Horner of Albany, New York, both alumni of the University, Class of 1901, offer the Board of Trustees of the University of Illinois and the University of Illinois Foundation a valuable and important collection of books, manuscripts, portraits, photographs, busts, and other materials pertaining to Abraham Lincoln and his times for the purpose of establishing a "Lincoln Collection" at the University of Illinois. In return they ask the University to arrange for the transfer of the collection from Albany to the University and to provide adequate quarters for the housing of this collection in the University Library in a room to be known as the "Lincoln Room." The donors plan to encourage their classmates of the University of Illinois Class of 1901 to contribute materials to this collection through the University of Illinois Foundation, and also to a permanent fund to be raised and established by the Foundation for maintaining and expanding the collection. In this way, the collection will also be a Class of 1901 memorial.

Mr. and Mrs. Horner request the Board of Trustees of the University of

Illinois and the Board of Directors of the University of Illinois Foundation to enter into an agreement with them relative to the acceptance of their offer which is presented in a formal deed of gift.

I recommend that this offer be accepted and that the Comptroller and the Secretary of the Board be authorized to execute the agreement on behalf of the University. It has already been executed by Mr. and Mrs. Horner and by officers of the Foundation.

On motion of Mr. Johnston, this offer was accepted, and authority was granted as recommended.

#### SECRETARY'S REPORTS

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

##### APPOINTMENTS MADE BY THE PRESIDENT

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

- ALAJOUANINE, THEOPHILE, Visiting Professor of Neurology and Neurological Surgery, in the College of Medicine, three months beginning April 1, 1952, \$5000 (11-27-51).
- BARTELS, JOHN F., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1951, without salary (11-24-51).
- BRISTOW, ROBERT H., Research Associate in Ceramic Engineering (S), one year beginning January 1, 1952, \$5000 (12-7-51).
- CHAUFOURNIER, ROGER, Research Assistant in Economics, in the Graduate College, three months beginning January 16, 1952, \$485 a month (12-4-51).
- COLEMAN, PAUL D., Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1951, to render service during each academic year, \$7000 a year, supersedes (11-16-51).
- COYLE, HELEN, Lecturer in the School of Social Work, four months beginning February 1, 1952, \$800 (11-24-51).
- DOUGHERTY, DORA, Research Assistant in Psychology, in the Graduate College, ten months beginning November 1, 1951, \$5000 a year, supersedes (11-16-51).
- ERLICK, DWIGHT E., Research Associate in Psychology, in the Graduate College, ten months beginning November 1, 1951, \$4600 a year (11-30-51).
- FINNERUD, CLARK W., Clinical Associate Professor of Dermatology (Rush), in the College of Medicine, ten months beginning November 1, 1951, without salary (12-3-51).
- GUNSALUS, CAROLYN F., Research Associate in Bacteriology, in the Graduate College, one year beginning September 1, 1951, \$4000 (11-28-51).
- HASLER, SCOTT G., Research Assistant in Psychology, in the Graduate College, ten months beginning November 1, 1951, \$5000 a year, supersedes (11-16-51).
- HOPKINS, DEAN F., Assistant in Agricultural Engineering (S), on three-fourths time, two months beginning December 1, 1951, \$2850 a year, and on full time, seven months beginning February 1, 1952, \$3800 a year (12-8-51).
- KENDELL, H. WORLEY, Clinical Professor of Physical Medicine and Rehabilitation, in the College of Medicine, nine months beginning December 1, 1951, without salary (12-10-51).
- MINZ, BRUNO, Visiting Research Professor of Pharmacology, in the College of Medicine, six months beginning November 1, 1951, without salary (12-3-51).
- MISTRY, SORAB P., Assistant in Animal Science (S), beginning January 15, 1952, and continuing through August 31, 1952, \$3000 a year (12-8-51).
- NISHIMURA, M. SHIMPE, Research Associate in Botany, in the Graduate College, one year beginning September 1, 1951, \$4800, supersedes (12-7-51).
- PAYNE, THOMAS A., Research Assistant in Psychology, in the Graduate College, ten months beginning November 1, 1951, \$4600 a year, supersedes (11-16-51).
- PENNISI, LOUIS L., Instructor in Mathematics, in the Undergraduate Division in Chicago, on one-half time, six months beginning March 1, 1952, to render service during the academic year, \$181.25 a month, supersedes (11-24-51).
- RAJU, POOLA T., Visiting Professor of Philosophy, ten months beginning September 1, 1952, \$8000 (12-10-51).
- SEGENREICH, HARRY M., Clinical Assistant Professor of Psychiatry, in the College of Medicine, one year beginning September 1, 1951, without salary, supersedes (11-17-51).

- TUCKER, RONALD F., JR., Research Associate in Physics (C), nine months beginning December 1, 1951, \$5100 a year, supersedes (11-29-51).  
 WEINER, ROBERT G., Instructor in Medicine, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3300, supersedes (11-16-51).  
 WILES, JO ANN, Catalog Assistant in the Library, seven months beginning February 1, 1952, \$3300 a year, supersedes (11-29-51).  
 WILLIAMS, JACK, Clinical Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1951, without salary (11-26-51).  
 WOZGIN, JULIA E., Clinical Assistant in Nursing, in the School of Nursing, nine months beginning December 1, 1951, \$267 a month; for her convenience she will also be furnished one meal a day valued at \$8 a month, supersedes (11-26-51).

#### GRADUATE FELLOWS

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

- BHATTACHARJEE, JYOTI, Booth Fellow in Agricultural Economics, beginning February 1, 1952, and continuing through August 15, 1952, \$852 (11-26-51).  
 HARRIS, HENRY S., Fellow in Philosophy, nine months beginning September 16, 1951, \$700, supersedes (11-26-51).  
 HECK, WALTER W., Fellow in Botany, nine months beginning September 16, 1951, \$700, supersedes (11-26-51).  
 SHORT, ROLLAND W. P., Fellow in Chemistry, nine months beginning September 16, 1951, \$850, supersedes (11-26-51).  
 WELLS, CHESTER, JR., Fellow in Agricultural Economics, nine months beginning September 16, 1951, \$700, supersedes (11-26-51).

#### RESIGNATIONS

- CALLEN, IRWIN R., Instructor in Medicine, in the College of Medicine — resignation effective 11-10-51.  
 HALL, BETTY J. T., Clinical Instructor in Anesthesia (Rush), in the College of Medicine — resignation effective 9-1-51.  
 HILL, MRS. DEANE W., Catalog Assistant in the Library — resignation effective 2-14-52.  
 HOPKINS, DEAN F., Wright Fellow in Agricultural Engineering — resignation effective 12-1-51.  
 HOWSER, RAY E., Instructor in Library Science, in the Division of Communications, on two-thirds time, and Library Research Assistant in the Library, on one-third time — resignation effective 1-1-52.  
 MORALEJO-MARTIN, JOSE C., Assistant in Anesthesia (Rush), in the Department of Surgery, in the College of Medicine — resignation effective 10-15-51.  
 ROCHLIN, ISIDORE, Clinical Assistant in Medicine (Rush), in the College of Medicine — resignation effective 12-15-51.  
 TURNER, GEORGE C., Clinical Assistant Professor of Medicine (Rush), in the College of Medicine — resignation effective 11-1-51.

#### LEAVES OF ABSENCE

- BRUCKNER, WALTER H., Research Associate Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering (S) — leave of absence, with full pay, November 1, 1951-February 1, 1952, because of illness.  
 GANT, VIRGIL A., Assistant Professor of Toxicology, in the Department of Pharmacology, in the College of Medicine — leave of absence, with full pay, October 10-December 31, 1951, because of illness.  
 MENDEL, CLIFFORD W., Associate Professor of Mathematics — leave of absence, with full pay, October 23-December 20, 1951, because of illness.  
 STAFFORD, GEORGE T., Professor of Physical Education for Men, and Coordinator of Health Education, in the Division of University Extension — leave of absence, with full pay, October 26-November 13, 1951, because of illness.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**January 21, 1952**



The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Monday, January 21, 1952, beginning at 12:30 p.m.

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, and Mrs. Watkins.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Dean E. R. Serles of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Howard A. Hazleton, Business Manager of the Chicago Departments, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**INSPECTION OF FACILITIES AT NAVY PIER**

Prior to the meeting, several members of the Board and other University officials inspected the quarters and facilities of the Chicago Undergraduate Division at Navy Pier. At the conclusion of this inspection the Board recessed for luncheon in the Faculty Dining Room of the Chicago Undergraduate Division.

**OFFICIAL GUESTS OF THE BOARD**

Guests of honor at the luncheon and at the Board meeting were Senator Everett R. Peters and Representatives Charles W. Clabaugh and Ora D. Dillavou of the Twenty-fourth Senatorial District, General Assembly of Illinois. Representative Paul Stone had also been invited but was unable to attend.

President Livingston and President Stoddard expressed the appreciation of the Board of Trustees and of the University administration to these gentlemen for their distinguished services in sponsoring and securing passage of appropriation bills and other legislation essential to the development of the University of Illinois. Messrs. Peters, Clabaugh, and Dillavou responded.

At the request of President Livingston, Dean Caveny spoke about the operations and programs of the Chicago Undergraduate Division.

Following the luncheon recess the Board convened in the Office of the Dean of the Chicago Undergraduate Division.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of November 23 and December 17, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 1289 to 1334, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**CLAIM OF MRS. SARAH GRIMM AGAINST THE ESTATE  
OF GEORGE A. MILLER**

(1) Mrs. Sarah Grimm, sister of the late Professor George A. Miller, has instituted legal proceedings seeking to have set aside his will bequeathing his estate to the University of Illinois. She had previously requested the University to make a financial settlement on her from the proceeds of the estate. The Board denied this request on December 17, 1951. At that time Mrs. Grimm had not filed suit.

Her attorney has indicated that he will consider a modest settlement out of court. Such a settlement would be defensible provided it does not exceed the probable cost of defending the suit and can be effected without affording Professor Miller's other heirs any opportunity to contest further the will in the suit.

Accordingly, I recommend that the Legal Counsel and the Comptroller be authorized, in cooperation with the Executor of Professor Miller's estate and his Counsel, to negotiate a settlement which in their judgment is feasible and defensible, all equitable interests being considered, and which will be within the indicated limit as to amount if they find it can be effected in such manner as will preclude any attempt being made by Professor Miller's other heirs to contest his will in the courts.

On motion of Mr. Fornof, the Board voted to reconsider its action

on December 17, 1951 (Minutes, page 1332), denying the previous request presented by Mrs. Grimm's attorney, and authorized the Legal Counsel and the Comptroller to negotiate a settlement as recommended.

At this point, Mr. Hickman withdrew.

#### 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. LINDSAY M. BLACK, Professor of Botany, beginning September 1, 1952, at an annual salary of \$9,000 (A).

2. NATHANIEL H. EISEN, Assistant Professor of Psychology, beginning January 1, 1952, at an annual salary of \$4,800 (DY).

3. ROMEO RALPH LEGAULT, Professor of Food Technology, beginning February 15, 1952, at an annual salary of \$9,500 (AY).

4. JAMES KENNETH MCDERMOTT, Assistant Extension Editor, with rank of Assistant Professor of Agricultural Extension, beginning February 1, 1952, at an annual salary of \$6,000 (DY).

5. JULIAN H. STEWARD, Professor of Anthropology, beginning September 1, 1952, at an annual salary of \$11,000 (A).

On motion of Mrs. Watkins, these appointments were confirmed.

#### ACADEMIC RANKS OF ARMY, NAVY, AND AIR FORCE PERSONNEL STATIONED AT THE UNIVERSITY OF ILLINOIS

(3) All Army, Navy, and Air Force officers assigned to Reserve Officers' Training Corps duty at the University of Illinois are members of the University faculty and should have appropriate academic rank. A policy relating to this matter established by the Board of Trustees in 1919 is no longer adequate because of changing conditions.

I therefore recommend that the following academic ranks be authorized:

1. Commandants of the three services to be Professors;
2. The officers in charge of a satellite or branch R.O.T.C. unit at the Chicago Professional Colleges and the Chicago Undergraduate Division to be Associate Professors;
3. The executive officers of the three services to be Associate Professors;
4. All other officers to have academic rank related to military rank:  
Lieutenant Colonel and Colonel in the Army, Air Force, and Marine Corps,  
and Captain and Commander in the Navy to be Associate Professors,  
First Lieutenant to Major, and Lieutenant (j.g.) to Lieutenant Commander in  
the Navy to be Assistant Professors,  
Warrant Officers and Second Lieutenants and Warrant Officers, Commissioned  
Warrant Officers, and Ensigns in the Navy to be Instructors.  
Enlisted personnel in all services to be Assistants.

On motion of Mr. Megran, these academic ranks were authorized.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, as amended in 1951, given by the Special Board of Examiners:

ORVILLE AHL (Evanston)  
ARTHUR C. ATLAS (Chicago)  
ALEXANDER BERNFIELD (Chicago)  
LEONARD A. BORGESON (Golf)  
CURTIS W. CATRON (Evanston)  
FOSTER J. COLEMAN (Chicago)  
RAYMOND A. CONWAY (Chicago)  
VERNON E. CROSSELL (Wilmette)  
IVAL W. CROUCH (Chicago)  
SAMUEL J. DAMOND (Chicago)

LEE ROY DEHLER (Rock Island)  
WILLIAM ECKERT (Kenilworth)  
CARL F. EIGELSBACH (Chicago)  
JAMES A. ERICKSON (Chicago)  
ERIC K. ERNEST (New York, New York)  
WALTER C. GAEDE (Waukegan)  
LLOYD K. GARRISON (Chicago)  
EDWARD GIMBEL (Glencoe)  
MYRON GOLDENBERG (Chicago)

SAMUEL GOLDENSON (Chicago)	GILBERT NELSON (Evanston)
J. MENARD GREENE (Chicago)	PAUL E. NEUENDANK (Chicago)
ELLSWORTH H. GREENWOOD (Pontiac)	JAMES REILLY (Wilmette)
HYMAN W. GUROLNICK (Chicago)	ALBERT LOUIS RIETZ (Flossmoor)
GEORGE HADDAD (Chicago)	GEORGE J. ROBSON (Chicago)
MATHEW HAMILTON (Chicago)	JOSEPH A. ROSENTHAL (Chicago)
HAROLD WALTER HELD (Chicago)	DAVID N. SALTIEL (Chicago)
JACOB C. HIRSCH (Chicago)	LOUIS J. SCHMITT (Lake Village, Indiana)
JAMES C. HOLLAND (Chicago)	JOHN A. SCHUR (Chicago)
ERNEST B. HORWATH (Darien, Connecticut)	EDWARD H. SCHWARTZ (Chicago)
SIDNEY R. JOHNSON (Winnetka)	JOSEPH A. SCHWARTZ (Chicago)
NATHAN S. KAHN (Chicago)	WALTER WILLIAM SENECA (Evanston)
ALBERT KIMMEL (Chicago)	JACOB SEREB (Chicago)
HARRY LAWRENCE (Chicago)	MAX SIMON (Chicago)
SAMUEL H. LEVINE (Chicago)	FREDERIC H. SOMMER (Antioch)
TILLMAN L. LUSK (Chicago)	ALBERT I. STERLING (Chicago)
JULIUS M. LYBARGER (Springfield)	SAMUEL WASSERMAN (Chicago)
GEORGE C. MATTRAN (Chicago)	JACOB (JACK) WEINER (Chicago)
LUKE D. MCCOY (Chicago)	EDWARD FENTON WHEELER (Springfield)
HENRY MELIN (Chicago)	ROY M. WILKES (Harvey)
MACK JACOB MEYERS (Chicago)	EVERETT C. WOOD (Henderson, Kentucky)
H. ARNOLD MICHEL (Chicago)	
ANTHONY JOHN MOSS (Calumet City)	

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>
DELPHOS WARD BAKER	Waterloo, Iowa	Ohio
MARVIN IRA BESKIN	Chicago, Illinois	District of Columbia
ROBERT ALLYN BUDINGTON, JR.	West Newton, Massachusetts	New York
WILLIAM PEYTON CROUCH	Houston, Texas	Kentucky
FRANK J. HAGGERTY	Detroit, Michigan	Michigan
JOHN JOSEPH LILLY	Glen Ellyn, Illinois	Wisconsin
ROBERT SIDNEY LYMAN	Atlanta, Georgia	New York
EARL ROGER MARTIN	Milwaukee, Wisconsin	Wisconsin
LEE MCGINLEY	Marquette, Michigan	Michigan
THEODORE FRANCIS OLSON, JR.	Rockford, Illinois	Wisconsin
ROBERT EDWARD OFFERKUCH	Shreveport, Louisiana	Louisiana
JOHN BEVERIDGE ROBINSON, JR.	Chicago, Illinois	Tennessee
THORNTON BEEBE THRIEGE	Chicago, Illinois	Ohio
DANIEL ZALE TROPP	Chicago, Illinois	District of Columbia

I concur.

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

#### CHANGES IN ADMINISTRATION OF COLLEGE OF COMMERCE AND DEPARTMENT OF ECONOMICS

(5) Dr. Paul M. Green who was appointed Dean of the College of Commerce and Business Administration and Professor of Management by the Board of Trustees on October 23, 1951, will begin his services in these positions as of February 1, 1952.

Dr. Robert R. Hudelson, Professor of Agricultural Economics and Associate Dean of the College of Agriculture, has been serving as Acting Dean of the College of Commerce and Business Administration since January 1, 1951, his assignment to be terminated on a mutually agreeable date. He has also been serving as Acting Chairman of the Department of Economics since July 25, 1951.



He is understandably desirous of returning to his duties in the College of Agriculture on a full time basis.

Accordingly, I have (a) relieved Dean Hudelson of his assignments as Acting Dean of the College of Commerce and Business Administration and as Acting Chairman of the Department of Economics; and (b) appointed Dean Green as Acting Chairman of the Department of Economics to serve until further notice; these changes to be effective as of February 1, 1952.

Confirmation of these actions is requested.

As Dean Hudelson returns to his work in the College of Agriculture which he consented to relinquish a year ago, I wish to record my appreciation of his splendid service in these multiple capacities. He has carried on admirably the administrative duties of the College of Commerce and Business Administration. He has been eminently fair-minded in all his contacts, endowing them with the benefit of a wise and rich experience.

On motion of Mr. Johnston, these actions were confirmed, and the Secretary was requested to express to Dean Hudelson the appreciation of the Board of his fine services and devotion to the University in the administrative posts he has held during the past year.

#### DEPARTMENT OF PREVENTIVE MEDICINE

(6) The Dean of the College of Medicine and the Vice-President in Charge of the Chicago Professional Colleges recommend that the Department of Preventive Medicine be merged with the Department of Medicine. At present the headship of the Department of Preventive Medicine is vacant, Dr. Harry F. Dowling having been appointed Head of the Department of Medicine.

The evolution of the program in preventive medicine leads to its organization as a department in a school of public health. Should a school of public health be established, the return to a departmental status could be accomplished without difficulty.

I concur.

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

#### SCHOOL OF NURSING

(7) The Board of Trustees has not formally established a school of nursing. However, its authorization is implicit in the existing agreement with the State Department of Public Welfare, recognizing the need for a school of nursing, and in financial provisions subsequently made for nursing education.

To give official status to the School of Nursing, I therefore recommend that the Board of Trustees hereby formally establish a School of Nursing as a division of the Professional Colleges of the University of Illinois in Chicago.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. Remodeling in Vivarium for the Department of Zoology.....	\$10 000
2. Alterations necessary to convert the house at 1204 West Oregon, Urbana, into an office and classroom building for the School of Social Work..	10 000
3. Remodeling in the Natural History Building for the Department of Botany .....	20 000
4. Remodeling and equipment in the Natural History Building for the Department of Physiology.....	10 380
5. Remodeling in Sanitary Engineering Laboratory.....	4 100
<b>Total .....</b>	<b>\$54 480</b>

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

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. John-

ston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stevenson.

#### **APPROPRIATION FOR THE PURCHASE OF LAND**

(9) On April 21, 1949 (Minutes, page 310), the Board of Trustees authorized the purchase of the 320-acre McCullough Farm, adjoining University farm lands south of the campus at Urbana-Champaign. The purchase was on a contract providing for annual payments. The last installment, amounting to \$15,000, is due on March 1, 1952. Interest on the unpaid balance is charged to the income from the farm.

The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$15,000 from the General Reserve Fund for this payment.  
I concur.

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

#### **APPROPRIATION OF AGRICULTURAL INCOME**

(10) The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$4,500 from excess receipts over estimated budgeted income of the Department of Dairy Science for the purchase of a replacement for a 1937 one and one-half ton truck, the purchase of a replacement for a three-quarter ton jeep, and for overhauling a one and one-half ton 1946 truck.

I concur.

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

#### **RELEASES OF PATENTABLE DISCOVERIES**

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

1. Assistant Professor Lloyd L. Kempe of the Department of Food Technology, who joined the University faculty in 1950, brought with him an idea for a continuous hydrostatic pressure cooker for canned foods which would permit an increase in the temperature at which liquid water can be used for heat treatment of canned foods. The hydrostatic pressure would also be used to neutralize externally the steam pressure developed inside tin cans during pressure cooking and permit a gradual reduction of the external pressure while the cans are cooled. Professor Kempe has since developed a small model which he believes demonstrates the validity of his idea.

The Department of Food Technology is not at present equipped or prepared to undertake large-scale development work such as would be required for an invention of this kind. Hence, the University Patent Committee recommends that all rights be released to Professor Kempe with the understanding that no University facilities or time will be spent on its further development.

2. Messrs. Edward F. Moore and Theodore Shapin, Jr., working in the electronic digital computer laboratory, have prepared a report concerning a magnetic drum-controlled computer which they believe might be subject to patent coverage. This computer would be faster than a relay computer but slower than an electronic computer. The advantages in this type of computer are low cost and few components, and the ability to change the list of machine orders without changing any electrical circuitry by recording new control signals on the drum.

The University Patent Committee is of the opinion that the University should not spend money for seeking patent protection on the possible invention claimed. Since this work was supported by the Office of Naval Research, the Committee recommends that the University declare its intention not to seek patent protection on the drum-controlled computer and to release all rights to the

inventors, subject first to full and complete clearance by the Office of Naval Research.

3. Mr. Peter Baram, a graduate student in bacteriology in the College of Medicine, recently isolated a soil actinomycetes capable of inhibiting, in vitro, several fungi pathogenic for man as well as certain pathogenic bacteria. He has inquired whether or not patent rights should be established by the University for this organism.

Dr. Milan Novak, Head of the Department of Bacteriology, has pointed out that the antibiotic has very little chance of becoming useful in therapy because it is such a toxic material. Hundreds of antibiotics have been discovered but most of them must be discarded because of their toxicity, and Mr. Baram's discovery appears to be in this class. Accordingly, the University Patent Committee recommends that all rights be released to Mr. Baram to develop as he may see fit.

I concur.

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

#### REFINANCING MEN'S RESIDENCE HALLS BONDS

(12) The Board of Trustees has authorized the expansion of Residence Halls facilities at Urbana-Champaign and refinancing of the present bond issue on the Men's Residence Halls. A resolution, prepared by Chapman and Cutler, attorneys, Chicago, exercising the option of redeeming these bonds is presented for adoption.

##### *Resolution Exercising Option to Redeem \$233,000 University of Illinois Men's Residence Halls Revenue Bonds of 1948.*

WHEREAS this Board of Trustees of the University of Illinois has heretofore determined to borrow money and issue Revenue Bonds for the purpose of building an additional unit to the Men's Residence Halls to be located at 1233 and 1247 South Fourth Street, Champaign, Illinois, and to remodel Busey and Evans Halls, residences for women located at 1111-1115 West Nevada Street, Urbana, Illinois, and preparations are being made to borrow money and in evidence thereof to issue revenue bonds for that purpose; and

WHEREAS there are presently outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948 in the principal amount of \$233,000, dated March 1, 1948, numbered from 168 to 400, inclusive, due serially on September 1, 1952, and March 1 and September 1 of each of the years 1953 to 1959, inclusive, and on March 1, 1960, for the payment of which the revenues of the Men's Residence Halls located at 1215 South Fourth Street, Champaign, Illinois, have been pledged, and this Board of Trustees deems it necessary, advisable, and in the interests of the University that all of the outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, maturing after March 1, 1952, be called for redemption, in accordance with their terms, and that sufficient revenue bonds be issued to refund said outstanding bonds; and

WHEREAS pursuant to the resolution adopted on the 21st day of February, 1948, by this Board of Trustees authorizing the issuance of said bonds, it is provided that said bonds may be redeemed on any interest payment date on or after March 1, 1951, up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof; and

WHEREAS it is deemed advisable and in the interests of the University of Illinois that this Board of Trustees exercise its option to redeem said bonds on March 1, 1952, and to issue revenue bonds to refund the same;

*Now, Therefore,* Be It Resolved by the Board of Trustees of the University of Illinois, as follows:

SECTION 1. That this Board of Trustees of the University of Illinois exercise its option to redeem all of its outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, maturing as set forth in the preambles of this resolution.

SECTION 2. That the Comptroller of the University and the Secretary of this Board be and are hereby directed to give notice of the redemption of said bonds on March 1, 1952, by publication of notice at least once not less than thirty days

prior to March 1, 1952, in the Chicago Journal of Commerce Edition of the Wall Street Journal, published and of general circulation in the city of Chicago, Illinois, and that such notice of redemption shall be substantially in the following form:

**NOTICE OF INTENTION TO REDEEM \$233,000  
UNIVERSITY OF ILLINOIS MEN'S RESIDENCE  
HALLS REVENUE BONDS OF 1948.**

TO THE HOLDERS OF THE OUTSTANDING  
UNIVERSITY OF ILLINOIS MEN'S RESIDENCE  
HALLS REVENUE BONDS OF 1948, NUMBERED  
168 to 400, INCLUSIVE:

You and each of you are hereby notified that the Board of Trustees of the University of Illinois has determined to exercise its right of redemption of its outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948 in the principal amount of \$233,000, numbered and maturing as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$22,000	168 to 189, inc.	September 1, 1952
22,000	190 to 211, "	March 1, 1953
13,000	212 to 224, "	September 1, 1953
13,000	225 to 237, "	March 1, 1954
13,000	238 to 250, "	September 1, 1954
13,000	251 to 263, "	March 1, 1955
13,000	264 to 276, "	September 1, 1955
13,000	277 to 289, "	March 1, 1956
13,000	290 to 302, "	September 1, 1956
14,000	303 to 316, "	March 1, 1957
14,000	317 to 330, "	September 1, 1957
14,000	331 to 344, "	March 1, 1958
14,000	345 to 358, "	September 1, 1958
14,000	359 to 372, "	March 1, 1959
14,000	373 to 386, "	September 1, 1959
14,000	387 to 400, "	March 1, 1960

The undersigned will deposit on or prior to March 1, 1952, the amount necessary to make payment of the redemption price provided in respect of said above described bonds called for redemption which in each case consists of the principal amount thereof, plus accrued interest and a premium of two per cent (2%) of said principal amount.

There will on or prior to March 1, 1952, be deposited with the First National Bank of Chicago, in the city of Chicago, and state of Illinois, the paying agent and Depositary for said bonds, for payment to the holders of said bonds the amount necessary to pay and redeem the same, together with all proper charges and expenses of the paying agent.

Payment will be made to the respective holders of the bonds on presentation at the First National Bank of Chicago of said bonds accompanied with interest coupons maturing on the date of redemption and all subsequent coupons.

The resolution authorizing the issuance of said outstanding bonds of said University of Illinois provides that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

By order of the Board of Trustees of the University of Illinois.

Dated this 21st day of January, 1952.

LLOYD MOREY  
Comptroller  
A. J. JANATA  
Secretary

SECTION 3. That the Secretary be and is hereby authorized and directed to file a certified copy of this resolution with the First National Bank of Chicago, in the city of Chicago, Illinois, as paying agent and Depositary of the outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, notifying

said bank of the fact that the University has exercised its option to call and redeem bonds numbered 168 to 400, inclusive, of said issue, and that funds will be deposited with said bank on or before March 1, 1952, as paying agent, for the payment and redemption of said bonds, and will also deposit with said bank as Depositary of said issue funds sufficient to pay bonds numbered 146 to 167, inclusive, of said issue which mature on March 1, 1952.

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

#### SIGNING OF REVENUE BONDS

The Comptroller stated that the new University of Illinois Men's Residence Halls revenue bonds to be issued to provide funds for the construction of additional residence halls facilities and to redeem the outstanding bonds issued in 1948 will require the signatures of the President and Secretary of the Board, and of two other Trustees designated by the Board.

On motion of Mr. Nickell, Mr. Wirt Herrick and Mrs. Frances B. Watkins were designated to sign the bonds with the President and Secretary of the Board.

#### ACTION BY THE EXECUTIVE COMMITTEE ON BIDS FOR FINANCING OF THE MEN'S RESIDENCE HALLS ADDITIONS

(13) Bids will be received on February 14, 1952, for the issue of \$1,750,000 revenue bonds to finance in part the expansion of the Men's Residence Halls facilities on the Urbana campus. It is desirable that the successful bidder be notified on the date on which bids are received.

The Comptroller recommends that the Executive Committee of the Board of Trustees be authorized to award the issue to the qualified bidder submitting the offer which represents the lowest interest cost to the University.

I concur.

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

#### PURCHASES

(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 32' x 120', 14' high rigid frame steel building to be used as a service building on the South Farm (this transaction does not include erection which will be covered by a separate contract)	Animal Science	Butler Manufacturing Co., Kansas City, Mo.	\$4 954 64 f.o.b. Galesburg, freight allowed
One lot scientific laboratory equipment	Chemistry	E. H. Sargent & Co., Chicago	4 272 34 f.o.b. Urbana
25 analytical balances with magnetic damper, 200 g. capacity on each pan, sensitivity of 0.1 mgm.	Pharmacy, Chicago Colleges	Arthur S. LaPine & Co., Chicago	4 125 00 f.o.b. delivered
For the payment of \$10 each on 388 trench coats being bought by advanced students in R.O.T.C. Ground Forces	Military	Associated Military Stores, Chicago	3 880 00
Carpeting for Wedgwood Lounge, Illini Union	Illini Union	A. D. Sackett, Champaign	2 920 00 f.o.b. delivered
44,365 board feet No. 1 Douglas fir lumber, dimension stock, kiln dried, with eased edges and square end trimmed	Physical Plant	Long Lumber Co., Champaign	4 958 21 f.o.b. freight cars, University siding

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
65,067 board feet No. 1 and better, kiln dried Douglas fir lumber, S4S and square end trimmed	Physical Plant	Harlan E. Moore Lumber Co., Champaign	7 469 35 f.o.b. delivered
45,000 lbs. white lead paste	Physical Plant	National Lead Co., Chicago	10 867 50 f.o.b. Urbana
240 cases (100 rolls) 1000 sheet toilet tissue	Physical Plant	S. V. Cain, Inc., Peoria	4 850 00 f.o.b.
200 cases (50 rolls) 2000 sheet toilet tissue			freight car, University siding at Power Plant
300 cases paper towels			
One car (approximately 20 tons) newsprint for <i>Illinois Alumni News</i>	Alumni Association	Daley Papers, Inc., Chicago	4 000 00 (approximate)
One latest model Beechcraft Bonanza airplane with accessories	Institute of Aviation	Elliott Flying Service, Davenport, Iowa	18 990 00 f.o.b. delivered
Electrical supplies for stock in Physical Plant Storeroom	Physical Plant Stores	Danville Electric Supply, Danville	2 164 95
		Graybar Electric Supply, Chicago	928 22
		Hyland Electric Supply, Chicago	799 80
		U. S. Electric Supply, Springfield	196 60
		Westinghouse Electric, Danville	32 40
			(4 121 97)
One rolling mill, experimental laboratory type model, complete with installation accessories, 220 volt, three-phase operation	Mining and Metallurgical Engineering	Neff Kohlbusch & Bissell, Chicago	7 682 00 f.o.b. Hartford, Conn.
1000 No. 5687 electron tubes	Graduate College Computer	Tung-Sol Electric Co., Chicago	3 750 00 delivered

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period December 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Lumber Dealers Research Council	Survey of use of window types in residential dwellings	\$14 000 00	December 18, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
J. R. Boers Heating Co.	Installation of flues and chimneys on units on Race and Florida streets	\$1 050 00	September 12, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
A. E. Staley Manufacturing Co.	Study of amino acids	\$1 200 00	December 4, 1951
Spencer Chemical Co.	Study of chemical nitrogen on soil	3 000 00	December 4, 1951
Central Soya Co.	Study of vitamins in swine nutrition	1 500 00	November 23, 1951
Office of Rubber Production, R.F.C.	RuR — SR 95	150 000 00	June 30, 1951
United States Air Force	AF 33 (038) 14306 Supplement #2	5 726 00	June 19, 1951
United States Air Force	AF 33 (038) 19569 Supplement #2	36 325 00	October 8, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #1	5 500 00	December 6, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #2	5 400 00	October 23, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #3	24 520 00	October 22, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #6	21 500 00	October 23, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #7	8 500 00	October 23, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army	DA-44-009-eng 20 Modification #2	10 000 00	October 12, 1951
United States Army	DA-36-039-SC 205 Modification #2	17 838 00	October 9, 1951
United States Navy	N 8 ont — 79600 Amendment #4	892 50	September 1, 1951
United States Navy	N 6 ori — 71 — Task VI	20 400 00	October 17, 1951
United States Navy	N 6 ori — 71 — Task I	200 000 00	October 17, 1951
Veterans Administration	V 3028 V — 1742 Supplement #1	Rate per contract	July 1, 1951

*Adjustments Made in Authorizations Issued Under 1950-1951 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Service Building remodeling	\$ 25 00 <sup>1</sup>	December 12, 1951
	Changes in administrative offices	721 70	November 24, 1951
	Sub-total	(696 70)	
E. N. DeAtley	Horticulture Field Laboratory remodeling	993 82	December 12, 1951
	Sub-total	(993 82)	
Schroeder's	Horticulture Field Laboratory remodeling	1 408 34 <sup>1</sup>	December 12, 1951
	708 S. Mathews Avenue remodeling	7 51	November 23, 1951
	Sub-total	(1 400 83) <sup>1</sup>	

*Adjustments Made in Authorizations Issued Under 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Noyes Laboratory safety improvements	\$ 69 08	December 4, 1951
	Natural History Building—air condition rooms 306-306B	595 63	October 26, 1951
	Chemistry Indirect Cost — Room 31	363 03	October 18, 1951
	Noyes Laboratory		
	Changes in administrative offices	4 882 95	November 26, 1951
	Noyes Laboratory renovation, modernization, and remodeling	1 160 20	October 2, 1951
	Changes in administrative offices	145 59	November 24, 1951
	Sub-total	(7 216 48)	
Clyde E. Gates	Changes in administrative offices	1 616 37	November 24, 1951
	Natural History Building—air condition rooms 306-306B	2 876 00	October 26, 1951
	Noyes Laboratory safety improvements	959 80	December 4, 1951
	Noyes Laboratory third and fourth floor remodeling	121 61	December 13, 1951
	Parking facilities	2 454 72	November 20, 1951
	Changes in administrative offices	4 875 28	November 26, 1951
	Noyes Laboratory remodeling, renovation, and modernization	4 793 46	October 2, 1951
	Sub-total	(17 607 24)	
Reliable Plumbing & Heating Co.	Chemistry Indirect Cost — Room 31	333 33	October 8, 1951
	Noyes Laboratory		
	Natural History Building—air condition rooms 306-306B	1 540 00	October 26, 1951
	Changes in administrative offices	57 50	November 24, 1951
	Changes in administrative offices	4 76	November 26, 1951
	Changes in administrative offices	277 50	November 26, 1951
	Noyes Laboratory modernization, renovation, and remodeling	1 900 00	October 2, 1951
	Sub-total	(4 113 09)	
Schroeder's	Noyes Laboratory remodeling, renovation, and modernization	1 691 72	November 20, 1951
	Special State—Noyes Laboratory safety improvements	1 206 78	December 4, 1951
	Noyes Laboratory third and fourth floors remodeling	65 00	December 5, 1951
	Graduate research—Chemistry—Adams—Room 31 Noyes Laboratory	1 000 00	October 8, 1951
	Chemistry Indirect Cost — Room 31 Noyes Laboratory	1 316 52	October 8, 1951
	Sub-total	(5 280 02)	

This report was received for record.

<sup>1</sup> Deduct.

**CONTRACT FOR CONSTRUCTION AND INSTALLATION  
OF AN EXHIBIT ON THE HUMAN HEART**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$62,962 to Olson Designers, Chicago, the lowest bidder, for the construction and installation of a medical exhibit on the human heart in the Museum of Science and Industry, Chicago.

The work will consist of the construction of seventeen displays in accordance with specifications prepared by the Illustration Studios of the College of Medicine.

The Chicago Heart Association has made a grant of \$75,000 to the University for this purpose.

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 authorized.

**ADDITIONS TO CONTRACT FOR EQUIPMENT FOR  
ANIMAL SCIENCES LABORATORY**

(17) The Director of the Physical Plant and the Comptroller recommend increases in the contract with the Metalab Equipment Corporation, Brooklyn, New York, for laboratory equipment for the Animal Sciences Laboratory as follows:

Additional laboratory equipment, redesigning of equipment, and additional installation work on fourth floor of west wing required by rearrangement of laboratory space.....	\$6 178 65
Furnishing and installation of locks on doors and drawers of laboratory equipment .....	3 998 05

The architects for the building and Physical Plant Department officials have checked these costs of the additional work and report they are reasonable.

Funds are available in the state appropriation for the construction of this building.

I concur and recommend that the Comptroller be authorized to execute these changes in the contract.

On motion of Mr. Fornof, these contract changes were authorized.

**PURCHASE OF AUTOMOBILE**

President Livingston presented the following recommendation from the Physical Plant Department:

The DeSoto Sedan, Vehicle No. 202 in the University's fleet of trucks and cars, assigned for the use of the President of the University, will be due for replacement shortly in accordance with the University's practice of replacing passenger cars. It would be advantageous to replace this vehicle somewhat ahead of schedule because major repairs and replacements of parts will be necessary in the near future.

On the basis of quotations secured on cars in the medium price field, the Physical Plant recommends the purchase of an eight-passenger Chrysler Saratoga Sedan at a net price of \$2,381.51, plus turning in the present DeSoto Sedan. This is the best deal considering the specifications of the car. The present DeSoto is a six cylinder, 116 horsepower vehicle and while it has given satisfactory service it has required a considerable amount of maintenance work and replacement of parts because an engine of this power is evidently not adequate for the load the vehicle is frequently required to carry. A Chrysler Saratoga has an eight cylinder, 180 horsepower engine. It would cost approximately \$720 more than the net price of another DeSoto of the same type as the vehicle to be replaced, but it buys an engine of 55 per cent more horsepower in addition to other improvements. The Physical Plant Department believes that the Chrysler Saratoga will provide greater safety, driving comfort, reliability, and service than any of the other cars on which bids were taken.

Funds have been budgeted in the Physical Plant Department's Truck and Car Renewal and Replacement Schedule for this purchase.

On motion of Mr. Johnston, this purchase was authorized.



**REPORT OF THE COMMITTEE ON TELEVISION**

Mr. Livingston, Chairman of the special Committee on Television, presented the following report:

On request of the President of the Illinois Broadcasters Association, the Board of Trustees Committee on Television met with a Committee of the IBA at 2:00 p.m., January 16, 1952, in the Electric Club of Chicago, 20 North Wacker Drive, Chicago, Illinois. The following were present:

University of Illinois representatives:

President Park Livingston and Mr. Wirt Herrick of the Trustees Committee

President George D. Stoddard

Dean Wilbur Schramm

Director R. B. Hudson

Director J. F. Wright

Mr. A. J. Janata, Secretary of the Board.

Illinois Broadcasters Association representatives:

Mr. Merrill Lindsay, Chairman, Station WSOY, Decatur

Past President, IBA

Director, National Association of Radio & Television Broadcasters

Mr. J. Ray Livesay, Station WLBH, Mattoon

President, IBA

Mr. Oliver J. Keller, Station WTAX, Springfield

Vice-President, IBA

Mr. Leslie C. Johnson, Station WHBF, Rock Island

Past Vice-President, IBA

Past Director, NARTB

Mr. Charles C. Caley, Station WMBD, Peoria

Director, IBA

Past Director, NARTB

The meeting was opened by Mr. Park Livingston, Chairman of the Board of Trustees Committee, who asked the Illinois Broadcasters Association Committee to present their views. At the request of Mr. Lindsay, Chairman of the IBA Committee, Mr. Livesay, President of the IBA, presented a prepared statement:

Statement of the ILLINOIS BROADCASTERS ASSOCIATION in regard to the reservation of channels for educational institutions and the operation of television transmitters by tax-supported or non-profit organizations.

1. The ILLINOIS BROADCASTERS ASSOCIATION is unalterably opposed to the University of Illinois, or any other tax-supported institution or non-profit organization, engaging in competitive commercial enterprises, be they television or otherwise.
2. Further, the ILLINOIS BROADCASTERS ASSOCIATION is opposed to the University of Illinois, or any other tax-supported institution, committing enormous construction and operating funds for television transmitting stations without prior hearing and approval by the State Legislature; these costs would amount to hundreds of thousands of dollars for initial construction plus hundreds of thousands of dollars annually in perpetuity, for operation.
3. The ILLINOIS BROADCASTERS ASSOCIATION believes that educational programming has an important place in television; the broadcasters of the state have declared they would welcome meritorious TV programs produced by our state educational institutions. At the same time, the IBA is opposed to the control of adult education by any organized group.
4. The ILLINOIS BROADCASTERS ASSOCIATION opposes the operation of tax-supported radio and television stations except on a basis complementary to existing commercial station programming.
5. It appears obvious from the last minute efforts of the University of Illinois and the Joint Committee for Educational Television that their efforts of the past

few years to secure reservations of channels from the Federal Communications Commission for the use of educational institutions were based on fictitious economic assumptions; it follows that the question may well be raised as to whether the television program planning has been equally unrealistic.

Recommendations of the ILLINOIS BROADCASTERS  
ASSOCIATION to the University of Illinois Board of  
Trustees.

1. The University of Illinois abandon all consideration of commercial television station operation.
2. The University of Illinois abandon its plans for a non-commercial television station at this time.
3. The University of Illinois establish a television training course as part of the University curriculum.
4. If a conclusion is ultimately reached that a need exists for a complementary educational television transmitting station in a geographical area contiguous to University of Illinois educational operations, that the Board of Trustees submit a complete analysis and proposal to the State Legislature, requesting construction and operating funds, so that the people of Illinois may be fully informed.
5. Finally, the ILLINOIS BROADCASTERS ASSOCIATION re-states the position taken by its membership opposing the reservation of channels for educational TV broadcasting, and suggests that the University of Illinois withdraw its support of the proposals of the Joint Committee for Educational Television to the Federal Communications Commission.

At the request of the IBA representatives, Mr. Livingston discussed the report made by the Board of Trustees Committee on Television to the Board at its meeting on November 23, 1951, and stated that the Board voted approval of the Committee's recommendation "that the University resolve to construct and to operate a television station on a non-commercial basis, and to petition the FCC to permit some commercial use of the reserved channel until such time as the area is adequately served by commercial television stations."

All members of the IBA Committee participated in a discussion of the several points in the formal statement which had been presented by Mr. Livesay.

Messrs. Livingston, Herrick, Stoddard, Schramm, and Hudson spoke for the University.

At the conclusion of the meeting, Mr. Livingston stated that the formal statement of the Illinois Broadcasters Association and a report of the discussion which took place at this meeting would be presented to the Board of Trustees of the University, and that there would undoubtedly be further conferences.

The report was discussed by Messrs. Livingston, Herrick, and Stoddard. At the conclusion of this discussion, Mr. Livingston stated that a further conference will be held with representatives of the Illinois Broadcasters Association on a mutually agreeable date, and that all members of the Board were invited to participate.

**MEMORIAL TO ORVILLE M. KARRAKER**

Mr. Nickell offered the following resolution:

The Board of Trustees of the University of Illinois records with profound sorrow the death on December 16, 1951, of Orville M. Karraker, a former member and one time President of this Board.

Mr. Karraker devoted much of a long and useful life to public service. He graduated from the Southern Illinois Normal University, now the Southern Illinois University, in 1899 and later served his Alma Mater for one year as a trustee. In Harrisburg, Illinois, where he spent much of his life, he served in such public offices as high school principal for two years, as a member and President of the Board of Education for fifteen years, and as Mayor of that city for one term. He was a successful banker and was President of the First National Bank of Harrisburg for many years.

Mr. Karraker served as a member of the Board of Trustees of the University of Illinois for two full terms, from 1933 to 1945, and was President of the Board from 1936 to 1938. He represented this Board on the Board of Trustees of the University Retirement System of Illinois from 1941 to 1945. For several years he also served as Secretary of the Teachers' Retirement System of Illinois.

In reciting these more conspicuous and distinguished areas of public service it should not be overlooked that during his life Mr. Karraker also gave generously of time and energy to civic and philanthropic activities too numerous to detail here.

The Board of Trustees desires to pay tribute to a former colleague who served his community and the state of Illinois faithfully and with distinction by recording this memorial in its official minutes and by sending copies to the surviving members of Mr. Karraker's family as an expression of respect and sympathy.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) appointments made by the Director of Nonacademic Personnel; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

- BORNARTH, DONALD M., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- CHAPMAN, ASA Z., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (1-8-52).
- COPELAND, STERLING A., Research Assistant in Pediatrics, in the College of Medicine, nine months beginning December 1, 1951, \$3400 a year (1-9-52).
- DAVIS, GILBERT P., Research Assistant in Sociology, in the Graduate College, one year beginning February 1, 1952, \$3100 (1-10-52).
- DICKEY, ROBERT I., Professor of Accountancy, in the Department of Business Organization and Operation, on indefinite tenure, and Assistant Dean of the College of Commerce and Business Administration, eight months beginning January 1, 1952, \$840 a month, supersedes (12-21-51).
- FILBEY, EDWARD J., Professor of Accountancy, on one-half time, beginning December 1, 1951, and continuing through January 31, 1952, \$240 a month (12-28-51).
- FROEB, HERMAN F., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1951, without salary (1-8-52).
- GAGE, MAXWELL, Visiting Assistant Professor of Geology, ten months beginning September 1, 1952, \$5500 (12-18-51).
- GAIER, EUGENE L., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1952, \$5200 a year, supersedes (12-12-51).
- GAY, GRETA P., Research Assistant in Education, eight months beginning January 1, 1952, \$2800 a year, supersedes (12-12-51).
- GEILER, RONALD S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- GRAHAM, HENRY I., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (12-27-51).
- GREEN, ALFRED G., Clinical Instructor in Psychiatry, in the College of Medicine, nine months beginning December 1, 1951, without salary (12-19-51).
- HALL, BUFORD, Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-8-52).
- HANCOCK, ROBERT S., Instructor in Marketing, in the Department of Business Organization and Operation, on three-fourths time, for the academic year beginning September 1, 1951, \$2550, on leave of absence for military service (12-7-51).
- HARRIS, AUDREY A., Clinical Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, ten months beginning November 1, 1951, without salary (1-4-52).

- HOUTZ, SARA JANE, Research Assistant in Physical Medicine and Rehabilitation, in the College of Medicine, eight months beginning January 1, 1952, \$333.33 a month (1-9-52).
- INOUE, NORMAN S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- JOHNS, WILLIAM D., JR., Research Assistant in Geology, in the Graduate College, six months beginning January 1, 1952, \$375 a month, supersedes (12-13-51).
- JUDY, WILLIAM S., Instructor in Radiology, in the College of Medicine, nine months beginning December 1, 1951, \$6000 a year, supersedes (12-21-51).
- KLARE, GEORGE R., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1952, \$5800 a year (12-12-51).
- KLIGERMAN, CHARLES, Clinical Instructor in Psychiatry, in the College of Medicine, beginning December 15, 1951, and continuing through August 31, 1952, without salary (12-12-51).
- KNABLE, NORMAN, Research Associate in the Control Systems Laboratory, ten months beginning November 1, 1951, \$575 a month, supersedes (12-27-51).
- KROTOSZYNSKI, BOGUSLAW, Research Associate in Clinical Science, in the College of Medicine, eleven months beginning October 1, 1951, \$3600 a year (12-19-51).
- KUHLMAN, CLARA ANN, Bibliographer, with rank of Instructor, in the Library, seven months beginning February 1, 1952, \$305 a month, supersedes (1-4-52).
- LICHTENSTEIN, BEN W., Clinical Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-8-52).
- LONGACRE, ANDREW, Research Professor of Physics (C), eight months beginning January 1, 1952 (on Y basis), \$13,800 a year, and Professor of Physics (C), on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$9000 a year, supersedes (12-21-51).
- LUCY, ERNEST S., Research Assistant in Sociology, in the Graduate College, one year beginning February 1, 1952, \$3100, supersedes (1-10-52).
- MIKLAS, HELEN P., Infrared Spectroscopist in the Department of Chemistry, eight months beginning January 1, 1952, \$325 a month (1-4-52).
- MILROY, JOHN J., Clinical Assistant in Surgery, in the College of Medicine, beginning January 2, 1952, and continuing through August 31, 1952, without salary (1-9-52).
- NORBERG, RICHARD E., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1952, \$600 a month, supersedes (1-12-52).
- PETERSON, THERESA J., Acting Director of Nursery School, in the Division of Special Services for War Veterans, nine months beginning December 1, 1951, or until a new Director is appointed, if earlier, to render service during the academic year, \$4700 a year, supersedes (12-21-51).
- PIRANI, CONRAD L., Associate Professor of Pathology, in the College of Medicine, and Associate Pathologist in the Research and Educational Hospitals, on indefinite tenure beginning July 1, 1952, \$9000 a year, supersedes (1-9-52).
- REECE, ERNEST J., Visiting Professor of Library Science in the Library School, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$500 a month (1-9-52).
- RITT, JACK A., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- RUBIN, MRS. BUNNY R., Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, beginning December 10, 1951, and continuing through August 31, 1952, \$3150 a year (1-4-52).
- SCHILLER, ALFRED A., Associate Professor of Physiology, in the College of Medicine, on indefinite tenure beginning December 1, 1951, to render service during each academic year, \$7000 a year, supersedes (1-9-52).
- SHATKIN, MRS. JOYCE, Research Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, \$283.33 a month (12-27-51).
- SHORE, FERDINAND J., Research Assistant in Physics (S), beginning January 1, 1952, and continuing through June 15, 1952, \$300 a month (1-10-52).
- SMITH, LEONARD R., Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1951, without salary (1-8-52).

- SOUTHWICK, HARRY W., Instructor in Surgery, in the College of Medicine, on two-thirds time, six months beginning January 1, 1952, \$250 a month, supersedes (1-10-52).
- SPIERLING, HERBERT C., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- TETON, JOSEPH B., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, and Gynecological Consultant in the Health Service, in the Chicago Professional Colleges, on one-tenth time, one year beginning September 1, 1951, \$950, supersedes (12-18-51).
- THEISS, EDWIN L., Professor of Accountancy, on one-half time, beginning December 1, 1951, and continuing through January 31, 1952, \$280 a month (12-28-51).
- TOUCHBERRY, ROBERT W., Assistant Professor of Dairy Cattle Genetics (Dairy Science) (C and S), on 56/100 time, two years beginning September 1, 1951, \$3200 a year; in addition to \$2500 a year paid by the United States Department of Agriculture for which the University assumes no responsibility, supersedes (12-18-51).
- TROGDON, RAY L., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1952, \$500 a month (1-4-52).
- VALAITIS, JONAS, Clinical Assistant in Pathology, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-4-52).
- WESTON, JANET L., Assistant Professor of Economics, beginning March 1, 1952, and continuing through August 31, 1953, to render service during each academic year, \$5200 a year, supersedes (12-28-51).
- WILLIAMS, DAVID D., Assistant in Physiology, beginning December 1, 1951, and continuing through June 15, 1952, to render service during the academic year, \$266.66 a month, supersedes (12-18-51).
- WISS, EDWARD J., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1951, without salary (1-9-52).
- WOLFOWITZ, JACOB, Visiting Research Professor of Statistics, in the Graduate College, five months beginning February 1, 1953, to render service during the second semester of the academic year, \$1,100 a month (1-12-52).
- WOODS, BILL M., Instructor in Library Science, and Map Librarian in the Library, seven months beginning February 1, 1952, \$350 a month, supersedes (1-8-52).
- ZIPPRICH, JAMES C., Catalog Assistant in the Library, eight months beginning January 1, 1952, \$3225 a year (12-19-51).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, beginning October 29, 1951, and continuing through January 19, 1952, \$338 a month (12-28-51).

#### APPOINTMENTS MADE BY THE DIRECTOR OF NONACADEMIC PERSONNEL

(The following appointments to supervisory positions of upper level responsibility were made by the Director of Nonacademic Personnel.)

- PURNELL, ISABELLE SARAH, Research Program Administrative Assistant in the Department of Psychology, beginning December 10, 1951, at an annual salary of \$4500.
- TWITCHELL, MRS. NADYNE M., Assistant Food Production Manager, Residence Halls, beginning December 11, 1951, on two-thirds time, at an annual salary of \$2850, and perquisites amounting to \$84 a year.

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on December 14, 1951, except where other dates are indicated in parenthesis.)

- ADAMS, JOHN G., Roche and Bristol Research Fellow in Pharmacology, in the College of Medicine, eight months beginning January 1, 1952, \$200 a month, supersedes (1-9-52).
- ARNHEIM, JOANNE, Fellow in Chemistry, February 1-June 15, 1952, \$350.
- BAILEY, GLENN C., Fellow in Physics, February 1-June 15, 1952, \$350.
- BLINDT, JOHN J., Fellow in Education, February 1-June 15, 1952, \$500.
- BONE, QUENTIN, Fellow in History, February 1-June 15, 1952, \$425.
- BRENNAND, CHARLES, Fellow in Music, February 1-June 15, 1952, \$350.

- BRESLER, JACK B., Fellow in Zoology, February 1-June 15, 1952, \$425.  
 BROCKHOUSE, ROBERT B., Fellow in Geology, February 1-June 15, 1952, \$425.  
 CABE, J. CARL, JR., Fellow in Economics, February 1-June 15, 1952, \$500.  
 CUNNINGHAM, HELEN, Fellow in Chemistry, February 1-June 15, 1952, \$350.  
 DOEBEL, PAUL J., JR., Fellow in Economics, February 1-June 15, 1952, \$350.  
 EISENBERG, RALPH, Fellow in Political Science, February 1-June 15, 1952, \$350.  
 ELLIOTT, NORMAN J., Galvin Motors Fellow in Electrical Engineering, February 1-June 15, 1952, \$375.  
 FANG, FABIAN TIEN-HWA, Fellow in Chemistry, February 1-June 15, 1952, \$350.  
 FRANKEL, HYMAN H., Fellow in Sociology, February 1-June 15, 1952, \$500.  
 GADD, NELSON R., Fellow in Geology, February 1-June 15, 1952, \$500.  
 GIBSON, HUGH D., Fellow in Art, February 1-June 15, 1952, \$350.  
 HARRIS, HENRY S., Fellow in Philosophy, nine months beginning September 16, 1951, \$850, supersedes (1-8-52).  
 HOPKINS, THEODORE E., Fellow in Chemistry, February 1-June 15, 1952, \$350.  
 JUNK, WILLIAM A., JR., Fellow in Chemical Engineering, February 1-June 15, 1952, \$500.  
 KAO, RICHARD CHIEN-WEN, Fellow in Agricultural Economics, February 1-June 15, 1952, \$500.  
 LARSON, ARTHUR Q., JR., Fellow in History, February 1-June 15, 1952, \$500.  
 LO, YUEN TZE, Fellow in Electrical Engineering, February 1-June 15, 1952, \$500.  
 LURIA, MRS. ZELLA, Ford Foundation Postdoctoral Fellow in Psychology, one year beginning November 1, 1951, \$4400 (12-17-51).  
 MANNHEIM, BETTY F., Fellow in Sociology, February 1-June 15, 1952, \$350.  
 MOOREFIELD, HERBERT H., Fellow in Entomology, February 1-June 15, 1952, \$425.  
 MOSS, SIDNEY P., Fellow in English, February 1-June 15, 1952, \$425.  
 NEVINS, RALPH G., JR., Fellow in Mechanical Engineering, February 1-June 15, 1952, \$425.  
 NOLTE, RALPH C., JR., Fellow in Library Science, February 1-June 15, 1952, \$350.  
 PRIEST, RICHARD E., Fellow in Mathematics, February 1-June 15, 1952, \$425.  
 PUNNETT, THOMAS R., JR., Fellow in Physico-Chemical Biology, February 1-June 15, 1952, \$425.  
 SABRY, ALY A., Fellow in Civil Engineering, February 1-June 15, 1952, \$500.  
 SACKS, MARTIN, Fellow in Zoology, February 1-June 15, 1952, \$500.  
 SCOTT, JOHN T., JR., Fellow in Agronomy, February 1-June 15, 1952, \$425.  
 SHIH, KUNG-SING, Fellow in Mathematics, February 1-June 15, 1952, \$425.  
 SHOUKRY, ALY S., Fellow in Civil Engineering, February 1-June 15, 1952, \$500.  
 SMOLENSKI, STANISLAUS J., Fellow in Pharmacognosy, in the College of Pharmacy, nine months beginning December 1, 1951, \$1125 (1-8-52).  
 STEPHENS, RALPH R., JR., Mallinckrodt Research Fellow in Pharmacology, in the College of Medicine, four months beginning December 1, 1951, \$100 a month (12-12-51).  
 SUZUKI, MICHIO, Fellow in Mathematics, February 1-June 15, 1952, \$500.  
 THOMPSON, WENDELL J., Fellow in Aeronautical Engineering, February 1-June 15, 1952, \$350.  
 VALACH, JAMES S., Fellow in Civil Engineering, February 1-June 15, 1952, \$350.  
 WALSH, MICHAEL J., Fellow in Mathematics, February 1-June 15, 1952, \$500.  
 WORTH, GEORGE J., Fellow in English, February 1-June 15, 1952, \$425.

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ARNHEIM, JOANNE, Fellow in Chemistry — declination effective 2-1-52.  
 BERSON, ROBERT C., Assistant Professor of Medicine, in the College of Medicine — resignation effective 12-31-51.  
 DILLEY, NORMAN E., Instructor in Education — resignation effective 3-1-52.  
 GOLDHOR, HERBERT, Associate Professor of Library Science — resignation effective 3-1-52.  
 HACKMAN, MARTHA L., Assistant Reference Librarian, with rank of Instructor — resignation effective 1-7-52.  
 HILEMAN, DONALD G., Instructor in Journalism and Communications — resignation effective 2-28-52.  
 HOGG, MALCOLM W., Assistant Professor of Economics — resignation effective 2-1-52.

- JAMIESON, JOHN R., JR., Research Associate in Mechanical Engineering (S) — resignation effective 12-31-51.
- JUNK, WILLIAM A., JR., Fellow in Chemical Engineering — declination effective 2-1-52.
- KEMPE, LLOYD L., Assistant Professor of Food Engineering (Food Technology) (C and S) — resignation effective 3-1-52.
- MAGEE, DONALD F., Research Associate in Clinical Science, in the College of Medicine — resignation effective 1-1-52.
- MOHAN, JAMES T., Assistant in Social Science, in the Division of General Studies — resignation effective 1-1-52.
- MURDOCK, KEITH C., Fellow in Chemistry — resignation effective 2-1-52.
- O'SULLIVAN, JOHN, Fellow in Accountancy — resignation effective 2-1-52.
- PASCHKES, ERICH, Clinical Assistant Professor of Psychiatry, in the College of Medicine — resignation effective 12-15-51.
- SANBORN, RICHARD C., Assistant Professor of Entomology, in the Graduate College, resignation effective 3-1-52.
- SMITH, VICTOR H., Assistant in Radiology, in the College of Medicine — resignation effective 9-1-51.
- SUNDIN, HJALMAR S., Instructor in Civil Engineering (C) — resignation effective 3-1-52.
- THOMPSON, WENDELL J., Fellow in Aeronautical Engineering — declination effective 2-1-52.
- TONKIN, WILLIAM M., Counselor in the Division of Special Services for War Veterans — resignation effective 1-1-52.
- VINSON, EDDIE B., Fellow in Entomology — resignation effective 1-31-52.
- WHITE, MRS. ELWANDA D., Assistant in Home Economics (S) — resignation effective 1-16-52.
- WRIGHT, DONOVAN, Assistant Professor of Psychiatry, in the College of Medicine — cancellation effective 9-1-51.

#### LEAVES OF ABSENCE

- ARMSTRONG, GRACE B., Associate Professor of Foods and Nutrition (Home Economics) (E) — leave of absence with salary for six months beginning March 1, 1952, and without salary from September 1, 1952, and continuing until further notice, on account of disability.
- BRUCK, HELEN, Clinical Instructor in Orthopaedic Nursing, in the School of Nursing — leave of absence without salary for one month beginning December 1, 1951, to serve as a Visitor for the National Nursing Accrediting Service.
- EDMAN, MARJORIE, Instructor in Animal Nutrition — leave of absence with pay for six weeks from December 18, 1951, because of illness.
- HUEGY, HARVEY W., Professor of Marketing, in the Department of Business Organization and Operation — leave of absence without salary from March 1 through August 31, 1952, to serve on a mission to Ireland.
- LOCKLIN, D. PHILIP, McKinley Professor of the Economics of Public Utilities — leave of absence without pay during the academic year 1952-1953, so that he may accept a temporary appointment as Visiting Professor of Transportation at the University of California.
- NEWCOMER, HALE L., Professor of Accountancy, in the Department of Business Organization and Operation — leave of absence with pay from November 17, 1951, through May 17, 1952, on account of illness.
- OHLSEN, MERLE M., Associate Professor of Education, and Head of Student Teaching, on the University Council on Teacher Education — leave of absence without pay from August 1 to August 15, 1952, so that he may accept a summer session appointment at Boston University.
- RANZ, WILLIAM E., Assistant Professor of Chemistry — leave of absence without pay for one year from September 1, 1952, to permit him to study abroad during that period.
- STENDLER, CELIA B., Professor of Education, in the Bureau of Research and Service — leave of absence without pay during the month of August, so that she may accept a 1952 summer appointment at Teachers College, Columbia University.

STRAUB, FRED G., Research Professor of Chemical Engineering (S) — leave of absence with pay for six weeks in the fall of 1952 so that he may attend an international congress to be held in Paris.

TRIMBLE, HAROLD D., Associate Professor of Education, on the University Council on Teacher Education — leave of absence with pay from November 7, 1951, through May 6, 1952, on account of disability.

#### FEBRUARY MEETING

On motion of Mr. Johnston, the Board voted to hold its next meeting in the LaSalle Hotel, Chicago, Illinois, on Thursday, February 14, 1952, beginning at 11:45 a.m.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*



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

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**February 22, 1952**



The February meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, February 22, 1952, beginning at 10:30 a.m.

The following members of the Board were present: President Livingston, Mr. Forno, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Nickell, and Mrs. Watkins.

Also present were Provost Coleman R. Griffith, Dean E. R. Serles, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. C. Lincoln Williston, Manager of Public Information for the Chicago Professional Colleges, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of January 21, 1952, press proof copies of which have been sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1335 to 1354, inclusive.

## REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report.

**Meeting of the Executive Committee of the Board of Trustees  
of the University of Illinois  
February 14, 1952**

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Center in the LaSalle Hotel, Chicago, Illinois, on Thursday, February 14, 1952, beginning at 11:00 a.m., for the purpose of awarding the issue of the new University of Illinois \$1,750,000 Urbana-Champaign Residence Halls Bonds, Series of 1952.

Mr. Park Livingston, Chairman, and Mrs. Frances B. Watkins of the Executive Committee were present; also present were President George D. Stoddard, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Assistant Comptroller, Mr. P. Alden Bergquist, Assistant Cashier of the Bond Department of the First National Bank of Chicago, Mr. A. J. Janata, Secretary of the Board, and several representatives of investment bankers bidding on the bond issue.

The following bids, received pursuant to public notice, were opened:

<i>Bidder</i>	<i>Interest Rates</i>	<i>Net Interest Cost</i>	<i>Effective Interest Rate</i>
John Nuveen & Co. Stranahan, Harris & Co. Dempsey & Company Merrill, Lynch, Pierce, Fenner & Beane A. C. Allyn & Company, Inc. Hornblower & Weeks Stifel, Nicolaus & Co., Inc. R. J. Edwards, Inc.	3% and 3¾%	\$979 177 50	3.08305%
Blyth & Co., Inc. The Milwaukee Co. Harris, Hall & Co., Inc. F. S. Yantis & Co., Inc. First of Michigan Corp. F. S. Moseley & Co. Farwell, Chapman & Co. Paul H. Davis & Co. Burns, Corbett & Pickard, Inc. McDonald-Moore & Co.	3%, 3¾%, and 4%	\$1 019 823 75	3.211%
White, Weld & Co. B. J. VanIngen & Co. Paine, Webber, Jackson & Curtis Central Republic Company, Inc. The Illinois Company Blunt, Ellis & Simmons Bacon, Whipple & Co. Mullaney Wells & Co.	3%, 3¾%, and 3½%	\$1 039 850 00	3.33%

Comptroller Morey stated that the bid of John Nuveen and Company, representing a syndicate of bidders, meets all of the conditions of the bidding and represents the lowest interest cost to the University.

On motion of Mrs. Watkins, the Executive Committee voted to award the bond issue to John Nuveen and Company and Associates, including also: Stranahan, Harris, and Company; Dempsey and Company; Merrill, Lynch, Pierce, Fenner, and Beane; A. C. Allyn and Company, Inc.; Hornblower and Weeks; Stifel, Nicolaus, and Co., Inc.; and R. J. Edwards, Inc.

John Nuveen and Company later designated the American National Bank

and Trust Company of Chicago, 33 North LaSalle Street, Chicago, Illinois, as its paying agent.

The Executive Committee adjourned.

FRANCES B. WATKINS

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
*Chairman*

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University presented in his absence by the Provost.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have qualified under Section 4b of the Accountancy Act of 1943, as amended, by passing a written examination given on December 6, 1951, by the Special Board of Examiners provided for in this Act.

HYMAN COHEN (Chicago)

MARVIN EDWARD KOHLHASE  
(Rock Island)

The following candidates have also qualified under this Section by passing examinations given by the Special Board of Examiners at various times prior to December 6, 1951. The certificates of these candidates were invalidated by the Circuit Court of Cook County in 1951 holding Section 4b of the Accountancy Act as originally passed unconstitutional. Subsequently, the Section was amended and is now free from constitutional objection. These candidates have again qualified but new certificates will have to be issued.

ALBERT EDWARD BLUMBERG (Chicago)

JOHN NEPOM HORWATH (Chicago)

ASA BOOKER BUTLER (Chicago)

LOYD C. LARSON (Chicago)

BURTON THOMAS COOKE (LaSalle)

MONROE L. MENDELSON (Chicago)

FRED ELLIOTT (Chicago)

WARREN S. PALMER (Chicago)

LYNN WILLIAM FRAYN (Chicago)

JOSEPH ELMORE PEHLMAN

WILLIAM WHITING GRIDLEY

(Springfield)

(Wilmette)

MAURICE CHARLES RIFKIN (Chicago)

HARRY HIESER (Colorado Springs,  
Colorado)

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>
HUGH MORGAN CAMPBELL	Kenilworth	New York
JOHN B. ENGELBREIT	Kalamazoo, Michigan	Michigan
LYNN GEORGE SAHLIN	Milwaukee, Wisconsin	Wisconsin
JOSEPH ERNEST VINCK	Palos Heights	New York
GORDON LYNN WRIGHT, JR.	Mattoon	Oklahoma

I concur.

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

#### MEDICAL SOCIAL WORK IN THE COLLEGE OF MEDICINE

The President of the University presented recommendations for the establishment of a Department of Medical Social Work in the College of Medicine and the appointment of Mary Louise Hemmy as Associate Professor of Medical Social Work and Head of the Department.

On motion of Mr. Johnston, action on these two recommendations was deferred.

**TRAINING OF MEDICAL SOCIAL WORKERS FOR DIVISION  
OF SERVICES FOR CRIPPLED CHILDREN**

(2) The Division of Services for Crippled Children is in need of medical social workers specially trained for working with crippled children. To provide for the training of such personnel, the Division in 1947 entered into an agreement with the School of Social Service Administration of the University of Chicago for a medical social training program whereby planned experience and classroom instruction could be secured by both medical social and other social work students and practicing medical social workers. Federal funds from the Children's Bureau are available to pay for this training.

Heretofore, this plan has covered only the basic training program at the undergraduate level. The Director of the Division has requested extension of this plan to provide for training at the graduate level. Accordingly, I have approved a supplemental agreement with the University of Chicago School of Social Service Administration whereby scholarships will be provided for one or more students in the amount of \$800 per quarter for a three-quarter academic year for graduate training in this specialty of medical social service. The cost will be paid from federal funds provided by the Children's Bureau and available for this purpose.

I request confirmation of this action.

On motion of Mr. Johnston, the President's action was confirmed.

**HEADSHIP OF DEPARTMENT OF FRENCH**

(3) Professor Joseph F. Jackson has asked to be relieved of his administrative duties as Head of the Department of French in order to devote all of his time to teaching and scholarship. Accordingly I recommend that Professor Jackson be relieved of the headship of the Department effective March 1, 1952, without change in salary, and that Professor Joseph R. Smiley be appointed Head of the Department of French on indefinite tenure, effective March 1, 1952, at a salary of \$8,740 a year (on "A" basis).

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

**APPOINTMENT OF LEE PAUL EILBRACHT AS ACTING  
BASEBALL COACH**

(4) On recommendation of the Director of Athletics and the Board of Directors of the Athletic Association, I have approved the appointment of Mr. Lee P. Eilbracht as Acting Baseball Coach for the 1952 baseball season, February 1 to June 1, 1952, at a salary of \$3,000. This temporary appointment does not include any teaching duties.

On motion of Mr. Hickman, the action of the President of the University and of the Board of Directors of the Athletic Association in approving this appointment was confirmed.

**APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1952-1953**

(5) It is necessary that the funds the University has available for graduate fellowships for 1952-1953 be committed at this time so that fellowship awards can be made and announced by April 1, 1952. Accordingly, on request of the Dean of the Graduate College, I recommend that:

(a) An appropriation of \$150,000 be made for the academic year 1952-1953.

(b) The stipend for first-year fellows be increased from \$700 to \$800 and for second-year fellows from \$850 to \$900. Third-year fellows receive \$1,000 and no change in this stipend is proposed.

(c) Appointment to a fellowship includes exemption from the payment of tuition fees for the academic year of the fellowship and the summer session immediately following.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Remodeling in Mechanical Engineering Laboratory.....	\$12 000
2. Fire protection for Betatron and Cyclotron.....	2 300
3. Remodeling in Huff Gymnasium.....	5 100
4. Equipment for Department of Anatomy and remodeling in Research and Educational Hospitals, Chicago Professional Colleges.....	12 021
5. Bookkeeping machine for Business Office, Chicago Professional Colleges.....	3 717
<i>Total</i> .....	<u>\$35 138</u>

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

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

**CONTRACT FOR ADDITION TO MACHINE SHED ON WRIGHT FARM**

(7) The Dean of the College of Agriculture and the Comptroller recommend the award of a contract for \$2,897.08 to the Alexander Lumber Company, Shabbona, Illinois, the lowest bidder, for an addition to the machine shed on Wright Farm No. 4 in DeKalb County to provide needed space for storage of machinery and a garage for the tenant.

Funds are available for this contract in accumulated income from the farm operation.

I concur.

On motion of Mr. Herrick, this contract was authorized.

**CERAMIC ENGINEERING SCHOLARSHIP TRUST FUND**

(8) On October 29, 1943, the Board of Trustees authorized the establishment of a Ceramic Scholarship Trust Fund to encourage worthy high school graduates to major in ceramic engineering, thus helping to meet the great demand of industry for personnel trained in this field. Sources of funds are grants from industry, from industrial and professional organizations, and from funds given to the University for cooperative research projects.

To date approximately forty donors have contributed \$15,330.05 to this fund. Investment of it has yielded \$833.17 in interest. Scholarships, awards, and other expenses total \$881.86. As of November 30, 1951, there was a balance of \$15,281.36. The Head of the Department of Ceramic Engineering and the Dean of the College of Engineering recommend that the regulations adopted by the Board on October 29, 1943, be revised as follows:

(a) Increase the period of the scholarship from two to four years, but not beyond receipt of the bachelor's degree.

(b) Extend eligibility to any candidates, including students already enrolled in the University, who have not previously been enrolled in the curriculum in ceramic engineering. Scholarships are now limited to candidates who have not previously been enrolled in the University.

I concur in these changes.

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

**PURCHASES**

(9) 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 200 MA-125 PKV X-ray unit with transformer and pedestal type control, telescoping tower, and spot film attachment	Research and Educational Hospitals, Chicago Professional Colleges	Kelley-Koett Manufacturing Co., Chicago	\$10 361 65 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One National typewriting bookkeeping machine—32-06-10 (38) 20" (this is a replacement)	Business Office, Chicago Professional Colleges	National Cash Register Co., Chicago	3 716 35 f.o.b. delivered and installed
1500 electron tubes No. 2C51	Graduate College Computer	Western Electric Co., New York, N.Y.	5 550 00 f.o.b. Allentown, Pa.
One lot optical and metallurgical specimen equipment	Mining and Metallurgical Engineering	Adolph I. Buehler, Chicago E. H. Sargent & Co., Chicago A. S. La Pine & Co., Chicago	2 443 00 810 00 635 00 (3 888 00) f.o.b. delivered
Two tape recorders ampex 300-R complete with meter control panels	University Broadcasting	Newark Electric Co., Chicago	3 479 00 f.o.b. delivered
35 dozen paint brushes containing 100 per cent pure China bristle	Physical Plant	Jordan Paint Co., Champaign DeMert & Dougherty, Chicago	3 144 50 1 033 71 f.o.b. delivered
7500 board feet Northern white pine, rough, kiln dried 17,500 board feet Ponderosa pine, rough, kiln dried 4910 board feet Ponderosa pine, eased edges, square end trimmed, kiln dried	Physical Plant	Elgin Lumber & Supply Co., Elgin	8 854 09 f.o.b. Urbana

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(10) The Comptroller's report of contracts executed during the period January 1 to 31, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	N600 s-p-19314	Rates per contract	September 1, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Herman E. Iverson	Tuckpointing the nurses' home—Chicago Campus	\$2 310 00	December 21, 1951
Bosley Wrecking Co.	Demolition of building in Medical Center District	1 885 00	December 18, 1951
Jacoby General Contractors	Repair incinerator and construct chimney in Medical Center District	1 735 00	December 10, 1951
Otis Elevator Co.	Repair elevators in Research and Educational Hospitals	1 199 00	November 19, 1951
Northern Illinois Water Corp.	Install 6" water main in staff housing area	1 097 00	November 28, 1951
<i>Contract Changes</i>			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
American Gas Association	Study of air duct systems	\$10 000 00	January 21, 1952
Public Service Company of Northern Illinois	Study of electric power to field operations	6 750 00	December 5, 1951
Technical Board of the Wrought Steel Wheel Industry	Study of steel car wheels	23 000 00	December 21, 1951
National Warm Air Heating and Air Conditioning Association	Study of warm air furnace heating	32 165 00	January 17, 1952

*Leases*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
David Hofbauer	Lease of the North Carter-Pennell Farm	Rates per contract	November 1, 1951

*Adjustments Made in Authorizations Issued Under 1950-1951 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley (general work)	Noyes Laboratory remodeling, renovation, and modernization	\$586 00	January 4, 1952
Reliable Plumbing & Heating Co.	Bevier Hall remodeling	195 87 <sup>1</sup>	January 3, 1952
Schroeder's (sheet metal work)	Bevier Hall remodeling	4 03 <sup>1</sup>	January 16, 1952
Clarence H. Siems (general work)	Geography storeroom	135 00	December 4, 1951
Square Deal Electric	Radiocarbon Laboratory expansion	173 36	December 28, 1951
	Changes in administrative offices	136 44	December 26, 1951
	Sub-total	(309 80)	

*Adjustments Made in Authorizations Issued Under 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Genetics—Small Animal Building	\$827 28	December 20, 1951
	Robert Allerton Park remodeling and equipment	365 54	December 17, 1951
	Changes in administrative offices	330 00 <sup>1</sup>	January 17, 1952
	Penthouse and mechanical equipment room in Mechanical Engineering Building	73 02	September 26, 1951
	Sub-total	(935 84)	
Clyde E. Gates (general work)	Robert Allerton Park remodeling and equipment	3 871 88	December 17, 1951
	Changes in administrative offices	4 184 39	November 24, 1951
	Penthouse and mechanical equipment room in Mechanical Engineering Building	205 00	September 26, 1951
	Sub-total	(8 261 27)	
Ervin G. Lindsey (plastering)	57 minor items from \$7.08 to \$500.00	4 888 64	January, 1952
	Room 121 Armory	1 900 00	January 5, 1952
	Sub-total	(6 788 64)	
Reliable Plumbing & Heating Co.	Genetics—Small Animal Building	137 63	December 20, 1951
	Robert Allerton Park remodeling and equipment	2 204 99	December 17, 1951
	Penthouse and mechanical equipment room in Mechanical Engineering Building	4 350 00	September 26, 1951
	Sub-total	(6 692 62)	
Schroeder's (sheet metal work)	Harker Hall remodeling	530 00	January 7, 1952
	Penthouse and mechanical equipment room in Mechanical Engineering Building	1 907 14	September 26, 1951
	Sub-total	(2 437 14)	

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(11) The Comptroller presents his quarterly report to the Board as of December 31, 1951.

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

**REPORT ON PROFESSIONAL SERVICES FOR WATER RATES LITIGATION**

(12) On July 25, 1951, the Board of Trustees authorized the employment, jointly with the cities of Urbana and Champaign, of an accounting firm and legal counsel to represent the three interests in hearings before the Illinois Commerce Commission on a request for increased water rates by the Northern Illinois Water Corporation. The accounting firm of George Rossetter and Company, Chicago,

<sup>1</sup> Deduct.

and the law firm of Milliken, Vollers, and Parsons, Chicago, were employed. It was estimated that the total accounting and legal fees would be approximately \$5,000. The University agreed to pay 30 per cent; the city of Champaign, 40 per cent; and the city of Urbana, 30 per cent of the total cost.

The amount of work required in these hearings has exceeded expectations and the revised estimate of cost is \$10,000. The cities of Champaign and Urbana will pay their proportionate shares of additional cost. The University's share is now estimated at \$3,000.

I recommend authorization of payment of the additional costs incurred. Funds are available in the Physical Plant operating budget.

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

#### **PAYMENTS TO MEDICAL CENTER STEAM COMPANY**

(13) In the organization of the Medical Center Steam Company, expenses of \$21,742.53 were incurred in the issuance and delivery of the bonds to finance construction of the plant, \$6,850 for legal services (financing, group organization matters, and land acquisition), and \$519.40 in the issuance of class A stock. These costs, totaling \$29,111.93, have been checked by the Business Office and found reasonable. They can be capitalized and amortized through annual charges to the University. This would require additional record keeping and approval by the Illinois Commerce Commission.

Funds totaling \$69,724.48 have accumulated from the sale of land by the University to the Medical Center Steam Company, and may be applied to pay directly the charges described above. The balance may be paid as an "aid to construction," thus reducing the amount the Medical Center Steam Company must borrow for the construction of the steam plant and hence reducing the interest cost to the University.

The Comptroller recommends the latter procedure and the appropriation of \$69,724.48 from the proceeds of the sale of land to the Medical Center Steam Company to be applied: (a) for costs of organizing the Medical Center Steam Company, issuance of bonds and legal services, \$29,111.93; (b) as an aid to construction to reduce the amount the Company must borrow to pay for the steam plant, \$40,612.55.

I concur.

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

#### **BUSINESS RELATING TO RESIDENCE HALLS BOND ISSUE**

The Board considered the following matters of business presented by the Executive Committee and by the Chairman of the Finance Committee relating to the new issue of Urbana-Champaign Residence Halls Bonds.

##### **SALE OF RESIDENCE HALLS BOND ISSUE**

Bids were received, pursuant to public notice, for the issue of \$1,750,000 University of Illinois Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952, and were opened at a meeting of the Executive Committee of the Board of Trustees held in the Illini Center of the LaSalle Hotel, Chicago, Illinois, on February 14, 1952.

The Executive Committee awarded the bond issue to John Nuveen and Company and Associates, including also: Stranahan, Harris, and Co.; Dempsey and Company; Merrill, Lynch, Pierce, Fenner, and Beane; A. C. Allyn and Company, Inc.; Hornblower and Weeks; Stifel, Nicolaus, and Co., Inc.; and R. J. Edwards, Inc., whose bid meets all conditions of the bidding and represents the lowest interest cost to the University.



The Executive Committee, therefore, recommends that the bonds be sold to John Nuveen and Company and Associates at par plus a premium of \$35 and interest rates of 3 per cent and  $3\frac{1}{4}$  per cent, a net interest cost of \$979,177.50, representing an effective interest rate of 3.08305 per cent.

On motion of Mr. Fornof, the sale of these bonds, as recommended, was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mrs. Holt, Mr. Megran, Mr. Stevenson.

#### RESOLUTION AUTHORIZING BOND ISSUE

Mr. Fornof presented a resolution authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the cities of Urbana and Champaign, Illinois, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000 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.

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

#### *Resolution Authorizing the Issuance of \$1,750,000 Urbana-Champaign Residence Halls Revenue Bonds of 1952*

RESOLUTION authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete and equip certain revenue producing buildings for said University in the Cities of Urbana and Champaign, Illinois, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000, 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 Cities of Urbana and Champaign, Illinois, as follows:

1. The construction of additional Unit No. 1 to the Men's Residence Halls of said University located at Fourth and Gregory Drive, Champaign, Illinois, to consist of a dormitory type housing for 288 students, including lounge and recreational facilities for the residents of said Unit.
2. The construction of additional Unit No. 2 to the Men's Residence Halls located at Fourth and Gregory Drive, Champaign, Illinois, to accommodate 106 students, lounge facilities, recreational space, and food service units for 1100 students.
3. The remodeling and rehabilitation, including equipment of the existing unit of the Men's Residence Halls located at Fourth and Gregory Drive, Champaign, Illinois, to provide housing for 97 students.
4. The rehabilitation and modernization, including equipment, of the women's residences known as Busey Hall and Evans Hall located at 1111-1115 West Nevada Street, Urbana, Illinois.

and

WHEREAS this Board of Trustees of the University of Illinois has here-

tofore 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, completion, equipping, rehabilitation and modernization of said buildings, hereinabove described, in accordance with bids heretofore received for that purpose, will be as follows:

1. Construction of additional Unit No. 1 to Men's Residence Halls.....	\$ 609,900
2. Construction of additional Unit No. 2 to Men's Residence Halls.....	1,144,100
3. Modernization of Busey and Evans Women's Residence Halls .....	25,000
4. Remodeling of existing Men's Residence Halls.....	30,000
Total .....	<u>\$1,809,000</u>
Less available University appropriations.....	292,000
Amount necessary to be borrowed for construction purposes .....	<u>\$1,517,000</u>

and

WHEREAS in addition to the foregoing it has heretofore been determined by this Board of Trustees of the University of Illinois that the outstanding "Men's Residence Halls Revenue Bonds of 1948" of the University of Illinois, dated March 1, 1948, numbered from 168 to 400, inclusive, due serially in each of the years 1952 to 1960, inclusive, now outstanding, and maturing after March 1, 1952, for which the revenues of the existing Men's Residence Halls located at Fourth and Gregory, in the City of Champaign, Illinois, have been pledged for their payment be refunded in order that the income from all of the said revenue producing facilities hereinabove referred to, including existing Men's Residence Halls, may be pledged for the payment of the bonds authorized by this resolution, and to that end this Board of Trustees has heretofore exercised its option in accordance with the terms of the resolution adopted on the 21st day of February, 1948, under which the outstanding Men's Residence Halls Revenue Bonds of 1948 were issued to call and redeem said outstanding bonds in the principal amount of \$233,000, and it will be necessary that this Board of Trustees borrow sufficient funds in addition to the funds necessary to pay the cost of the projects hereinabove described to pay said bonds on the redemption date of March 1, 1952; and

WHEREAS in order to produce the funds necessary to construct, complete and equip the revenue producing buildings of said University, hereinabove referred to, and refund the said outstanding Men's Residence Halls Revenue Bonds of 1948, it will be necessary that there be borrowed the sum of \$1,750,000 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 solely from the revenues derived from the operation thereof, 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, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable solely from the revenues to be derived from the operation of said buildings;

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 \$1,750,000 to construct, rehabilitate, complete and fully equip the revenue producing buildings, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000, all as described in the preambles hereof, located in the Cities of Urbana and Champaign, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$1,750,000.

SECTION 2. That said bonds shall be designated "University of Illinois Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952." The said revenue bonds shall bear date of March 1, 1952, shall be numbered 1 through 1750, shall be of the denomination of \$1,000 each, bonds numbered 1 to 915, inclusive, shall bear interest at the rate of three and one-quarter per cent ( $3\frac{1}{4}\%$ ) per annum, bonds numbered 916 to 1750, inclusive, shall bear interest at the rate of three per cent (3%) per annum, payable September 1, 1952, and semiannually thereafter on the first days of March and September of each year and until the principal thereof shall have been fully paid, and said bonds shall mature in each of the years and in amounts as follows:

<i>Maturity Dates</i>	<i>Principal Amount</i>	<i>Maturity Dates</i>	<i>Principal Amount</i>
March 1, 1954.....	\$20,000	September 1, 1968.....	\$30,000
September 1, 1954.....	20,000	March 1, 1969.....	30,000
March 1, 1955.....	20,000	September 1, 1969.....	30,000
September 1, 1955.....	20,000	March 1, 1970.....	30,000
March 1, 1956.....	20,000	September 1, 1970.....	30,000
September 1, 1956.....	20,000	March 1, 1971.....	30,000
March 1, 1957.....	20,000	September 1, 1971.....	35,000
September 1, 1957.....	20,000	March 1, 1972.....	35,000
March 1, 1958.....	20,000	September 1, 1972.....	35,000
September 1, 1958.....	20,000	March 1, 1973.....	35,000
March 1, 1959.....	25,000	September 1, 1973.....	35,000
September 1, 1959.....	25,000	March 1, 1974.....	35,000
March 1, 1960.....	25,000	September 1, 1974.....	35,000
September 1, 1960.....	25,000	March 1, 1975.....	35,000
March 1, 1961.....	25,000	September 1, 1975.....	35,000
September 1, 1961.....	25,000	March 1, 1976.....	35,000
March 1, 1962.....	25,000	September 1, 1976.....	40,000
September 1, 1962.....	25,000	March 1, 1977.....	40,000
March 1, 1963.....	25,000	September 1, 1977.....	40,000
September 1, 1963.....	25,000	March 1, 1978.....	40,000
March 1, 1964.....	25,000	September 1, 1978.....	40,000
September 1, 1964.....	25,000	March 1, 1979.....	40,000
March 1, 1965.....	25,000	September 1, 1979.....	40,000
September 1, 1965.....	25,000	March 1, 1980.....	40,000
March 1, 1966.....	30,000	September 1, 1980.....	45,000
September 1, 1966.....	30,000	March 1, 1981.....	45,000
March 1, 1967.....	30,000	September 1, 1981.....	45,000
September 1, 1967.....	30,000	March 1, 1982.....	65,000
March 1, 1968.....	30,000		

provided, however, that said bonds shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they mature, on any interest payment date at the option of The University of Illinois on or after March 1, 1957, and up to and including September 1, 1960, at par and accrued interest, and a premium of four per cent (4%) of the principal amount thereof; at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on March 1, 1961, or on any interest payment date thereafter up to and including September 1, 1964; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on March 1, 1965, or on any interest payment date thereafter up to and including September 1, 1968; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1969, or any interest payment date thereafter up to and including September 1, 1972; at par and accrued interest if redeemed on March 1, 1973, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but

not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

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 publication to be made once in one newspaper published and of general circulation in the City of Chicago, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, 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 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. Both principal of and interest on such revenue bonds shall be payable in lawful money of the United States of America at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois.

SECTION 4. That said bonds shall be executed for and on behalf of said University by the President of said Board of Trustees and Frances B. Watkins and Wirt Herrick, who are members of the Board of Trustees, and attested by the Secretary thereof, under the seal of said University, 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

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN  
RESIDENCE HALLS REVENUE BOND, SERIES OF 1952

NUMBER .....

\$1,000.

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 Residence Halls Revenue Bond Fund of 1952, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) on March 1, 19....., and to pay interest on said sum from the date hereof at the rate of ..... per cent (.....%) per annum, payable September 1, 1952, and semi-annually thereafter on the first days of March and September in each year until the principal hereof shall be paid. 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 American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois.

This bond is one of an authorized issue of One Million Seven Hundred Fifty Thousand Dollars (\$1,750,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 1750, and all of said bonds are subject to redemption, prior to maturity, as a whole or in part in the inverse order in which they mature on any interest payment date on or after March 1, 1957, and up to and including September 1, 1960, at par and accrued interest, and a premium of four per cent (4%) of the principal amount thereof; at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on March 1, 1961, or on any interest payment date thereafter up to and including September 1, 1964; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on March 1, 1965, or on any interest payment date thereafter up to and including September 1, 1968; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1969, or any interest payment date thereafter up to and including September 1, 1972; at par and accrued interest if redeemed on March 1, 1973, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

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 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 solely from the revenues derived from the operation thereof, 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, 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, completing and equipping certain revenue producing buildings of said University in the Cities of Urbana and Champaign, Illinois, consisting of the completion of the now existing Men's Residence Halls and the construction of two additional units to the Men's Residence Halls, all located at Fourth and Gregory Drive in the City of Champaign, Illinois, the remodeling and equipping of the women's residences known as Busey Hall and Evans Hall, located at 1111-1115 West Nevada Street, Urbana, Illinois, and the refunding of the outstanding "Men's Residence Halls Revenue Bonds, Series of 1948," in the principal amount of \$233,000.

This bond is payable solely, both as to principal and interest from the revenues derived from the operation of said revenue producing buildings constructed, completed and equipped with the proceeds of this bond issue, 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 or 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 office of the Comptroller of said University, 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 trans-

ferred 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 said University 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.

Said 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 the Board of Trustees of said University of Illinois, 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 rents, charges and fees for the use of said buildings and to maintain and collect rents, charges and fees 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 the President of The Board of Trustees and two members thereof, its corporate seal to be hereto affixed, and attested by the Secretary of said Board, 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 March, 1952.

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 ..... in the City of Chicago, Illinois, for interest due that day on its University of Illinois Urbana-Champaign Residence Halls Revenue Bond, Series of 1952, dated March 1, 1952, Number .....

.....  
President, Board of Trustees

.....  
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 "Residence Halls Revenue Bond Fund of 1952," 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, costs of materials, supplies, insurance and the reasonable repair necessary to properly maintain said buildings, for the creation and maintenance of a reserve fund, as hereinafter provided, and paying 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. The word "repair" as used in this section 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 that there are hereby created and established separate special accounts to be designated severally "Operation and Maintenance Account," "Bond and Interest Sinking Fund Account," and "Reserve Account," into which there shall be credited on the first business day of each month all moneys held in the said Residence Halls Revenue Bond Fund of 1952, in accordance with the following provisions:

(a) There shall be credited to the Operation and Maintenance Account on the first day of each month an amount sufficient to pay the reasonable expense

of operation and maintenance and repair of said buildings 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 day of each month an amount equal to one-sixth of the interest becoming due on all outstanding bonds payable from the revenue of said buildings on the next succeeding interest payment date, and, beginning September 1, 1953, an amount equal to one-sixth of the principal of all of said bonds becoming due on the next succeeding principal maturity date.

(c) There shall be credited to the Reserve Account on June 30, 1954, and annually thereafter the sum of \$10,000, until said account aggregates the sum of \$100,000, and thereafter no sums need be credited to said Reserve Account except that whenever any funds in said account are expended, funds shall be again credited to said account at the rate of \$10,000 annually and continued until such time as the account has been restored to the aggregate amount of \$100,000. Funds credited to said account shall be used solely for the purpose of paying principal and interest on the revenue bonds of said University issued pursuant to the provisions of this resolution falling due at any time for the payment of which there is insufficient money available in the Bond and Interest Sinking Fund Account. Funds of this account may be invested from time to time in United States Government securities. All accumulations in the Reserve Account in excess of the sum of \$100,000 shall be transferred to the Residence Halls Revenue Bond Fund of 1952.

(d) All funds remaining in the Residence Halls Revenue Bond Fund of 1952, after all amounts required to be credited to the accounts provided for in subsections (a) to (c) inclusive, 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. Funds of this Account may be temporarily invested from time to time in United States Government securities.

SECTION 7. That it is hereby covenanted and agreed that the revenues to be derived from the operation of said buildings are to be paid into the various special accounts hereinabove established and created in the order in which said accounts have been listed. If at any time the revenues are insufficient to place the required amounts in any of said accounts, the deficiency shall be made up in the following period or periods, after credits to all the accounts enjoying a prior claim of revenues have been made in full.

SECTION 8. That the Board of Trustees of the University of Illinois hereby covenants as follows:

1. That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed, equipped, completed and rehabilitated with the proceeds derived from the issue of said bonds; that it will adopt such regulations and fix and maintain such rates, rents, fees and charges for the use of said buildings as will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, to provide and maintain the aforesaid bond and interest sinking fund account in an amount adequate to promptly pay the principal of and interest on said bonds as the same matures, and to provide for the aforesaid Reserve Account, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

2. 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.

3. 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.

4. 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, not more than sixty days after the close of each fiscal year, complete operating and income statements of said buildings, in reasonable detail, for said preceding fiscal year.

5. 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.

6. 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 insurable risks 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.

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 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 the 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 the sum of \$233,000 shall be deposited with the First National Bank of Chicago, as Paying Agent for payment and redemption on March 1, 1952 of the outstanding Men's Residence Halls Revenue Bonds of 1948, numbered from 168 to 400, inclusive, dated March 1, 1948. 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 in the aggregate amount of \$1,517,000 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 Depository 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 projects 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:

1. 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.

2. 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.

3. Payment for labor, material, equipment, services of contractors, builders and materialmen.

4. 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.

5. 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.

6. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.

7. All expenses of preparing, issuing and delivering bonds issued hereunder.

8. Fees and expenses of legal counsel.

9. Fees and expenses of fiscal agents, depositaries or trustees of the Construction Fund Account.

10. Actual incidental expense, including telephone, telegraph, office expense and traveling expense.

11. 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 2 and 3 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 projects, stating the nature of the work completed and the amount due and payable thereon. 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.

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 credited to the Bond and Interest Sinking Fund Account hereinbefore provided for.

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, 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 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 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 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, be deposited with the Treasurer of said University, and be by him delivered to John Nuveen & Co. and Associates, 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.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed ....., 1952.

Recorded ....., 1952.

Attest:

.....  
President, Board of Trustees

.....  
Secretary

STATE OF ILLINOIS }  
COUNTY OF CHAMPAIGN } SS

I, ....., 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 said University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled "RESOLUTION authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete and equip certain revenue producing buildings for said University in the Cities of Urbana and Champaign, Illinois,

and to refund the outstanding 'Men's Residence Halls Revenue Bonds of 1948' of said University in the principal amount of \$233,000, 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 \_\_\_\_\_ day of \_\_\_\_\_, 1952.

IN WITNESS WHEREOF I hereunto set my hand and the seal of said University of Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 1952.

\_\_\_\_\_  
Secretary, Board of Trustees,  
University of Illinois

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

##### **IMPROVEMENTS IN BUSEY AND EVANS HALLS**

(14) As a part of the expansion of residence halls facilities at Urbana-Champaign, \$25,000 has been allocated to improvements in Busey and Evans Halls. The Director of the Physical Plant and the Comptroller recommend that this fund be used for fire protection improvements. The improvements would include the enclosing by use of fire doors and fire partitions the east and west center stairs in Busey Hall and the east and west main stairs in Evans Hall.

I concur.

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

##### **SETTLEMENT OF WARNER CONSTRUCTION COMPANY CONTRACTS**

(15) From time to time the Board of Trustees has received reports on the claims of the University against the Warner Construction Company and counter-claims by the Company with respect to its contracts for the construction of the Lincoln Avenue Residence and a part of the Utilities Distribution System at Urbana. On July 22, 1948, the Board adopted a resolution declaring the Company in default under the terms of its contract for the construction of the Lincoln Avenue Residence. Subsequently, administrative machinery was set up to expedite settlement of certain claims so that the contractor could complete the construction of the Halls. On December 28, 1948, the Executive Committee of the Board authorized the appointment of a special committee to make recommendations to the Board of Trustees regarding claims. (The President of the Board appointed Mr. Kenney E. Williamson, then a member of the Board of Trustees, and the President of the University to serve on this committee.)

Several months ago the Warner Construction Company gave the First National Bank of Chicago an unequivocal assignment of its contracts and the power of attorney to settle them on behalf of the Company. Mr. Lloyd Morey, Comptroller, Mr. R. F. Lesemann, Legal Counsel, and Mr. J. H. Armstrong, Special Counsel employed by the Board of Trustees in this matter, representing the President of the University, have been working intensively with officials of the First National Bank of Chicago. The Bank has indicated its willingness, concurred in by the Warner Construction Company, to effect a settlement on a basis which the President's representatives, with the concurrence of Mr. C. S. Havens, Director of the Physical Plant, are recommending. This settlement provides:

1. That the University allow the Warner Construction Company the amount for additional work done on the two contracts on the basis of the latter's state-

ment of the value of this work. This means an allowance of \$44,214.22 on the two contracts, which is \$30,836.06 more than the original estimates by the University's architects of the cost of these services.

2. That the University omit the charges against the Warner Construction Company for services rendered by it to the Company for all items not specifically ordered in writing by the Contractor or his representatives. This represents a reduction of \$3,145.74 in the total of original charges of \$13,415.09, some of which were in the nature of damages. The net payment over the balances previously reported as due and payable on the basis of the original contracts, therefore, is \$33,944.87 (sum of 1 and 2). (\$44,214.22 as per 1, less \$10,269.35 net deduction in 2.)

3. That both parties waive completely their claims for damages. In the case of the Warner Construction Company, this means a waiver of claims totaling \$473,440.30, and in the case of the University a waiver of \$145,293.73.

4. That the University withhold from the amount to be paid the Warner Construction Company under the settlement sufficient sums to cover the claims of its unpaid subcontractors until it has settled with, and furnished the University with proper releases or waivers from, them.

The breakdown of this proposed settlement is as follows:

	<i>Lincoln Avenue Residence Hall</i>	<i>Utilities Distribution System</i>	<i>Total</i>
Balances due on original contracts, President's report to Board (March 13, 1951).....	\$254 633 42	\$121 029 46	\$375 662 88
Allowances recommended for additional work.....	14 592 60	29 621 62	44 214 22
Total.....	\$269 226 02	\$150 651 08	\$419 877 10
Charges for services rendered Contractor by University.....	7 001 63	3 267 72	10 269 35
Net balance payable.....	\$262 224 39	\$147 383 36	\$409 607 75
Net increase over original contract balances.....	\$ 7 590 97	\$ 26 353 90	\$ 33 944 87
Claims for damages waived by Contractor.....	\$247 404 07	\$226 036 23	\$473 440 30
Claims for damages waived by University.....	\$ 85 269 00	\$ 60 024 73	\$145 293 73

The committee considers this a satisfactory settlement and justified in view of the difficult factors involved and the expense of extended litigation. Funds for all payments are available in unexpended appropriations made for these projects and in other appropriations in the Physical Plant Department's budget.

I recommend approval of this settlement as set forth above and that the Comptroller and the Secretary of the Board be authorized to execute a covering agreement and to give and accept releases under conditions approved by the University Legal Counsel and the Special Counsel.

On motion of Mr. Johnston, this settlement was approved and authority was given, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mrs. Holt, Mr. Megrn, Mr. Stevenson.

On motion of Mr. Johnston, the Board recorded its appreciation of the work done by University officials in negotiating this settlement.

#### HEADSHIP OF DEPARTMENT OF BIOLOGICAL CHEMISTRY IN THE COLLEGE OF MEDICINE

(16) Dr. Otto A. Bessey has resigned as Professor of Biological Chemistry and Head of the Department in the College of Medicine effective March 14, 1952, and has accepted a position on the faculty of the University of Texas School of Medicine.

On recommendation of the Dean of the College of Medicine, I recommend the appointment of Dr. S. B. Binkley, now Associate Professor of Biological Chemistry, as Acting Head of the Department beginning February 1, 1952, and continuing until August 31, 1952, at an annual salary rate of \$8,750.

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

#### 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) degrees conferred February 10, 1952.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

ANDERSON, JOHN M., Research Associate in Electrical Engineering (S), on three-fourths time, seven months beginning February 1, 1952, \$3960 a year, supersedes (2-15-52).

ARCHER, EDWARD J., Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, five months beginning February 1, 1952, \$900 (2-7-52).

BABCOCK, MURRAY L., Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1952, \$4300 a year, supersedes (2-6-52).

BALTZELL, JAMES H., Instructor in French, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$3300 a year, supersedes (2-13-52).

BARNARD, PHYLLIS I., Assistant in Economics, February 1-June 15, 1952, \$1200 (2-14-52).

BAUMGARDNER, MRS. MARY S., Instructor in Education, in the University High School, on three-fourths time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$1312.50 (2-14-52).

BAYNE, JAMES W., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4100 a year, supersedes (1-15-52).

BELTING, CHARLES M., Instructor in Oral Pathology, in the College of Dentistry, eight months beginning January 1, 1952, without salary (1-17-52).

BERG, IRVING D., Clinical Instructor in Psychiatry, in the College of Medicine, October 15, 1951-August 31, 1952, without salary (2-13-52).

BERTIN, EUGENE P., Instructor in Chemistry, seven months beginning February 1, 1952, to render service during the second semester of the academic year, \$285.71 a month, supersedes (2-11-52).

BLISS, RACHEL, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, seven months beginning February 1, 1952, \$3744 a year; for her convenience she will also be furnished one meal a day valued at \$96 a year (1-23-52).

BOATRIGHT, ALICE ADELLE, Assistant in Art, February 1-June 15, 1952, \$266.67 a month, supersedes (2-18-52).

BORESI, ARTHUR P., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the second semester of the academic year beginning February 1, 1952, \$216.66 a month, supersedes (2-7-52).

BRAZELL, NANCY JAYNE, Research Assistant in Civil Engineering (S), February 1-June 15, 1952, \$275 a month, supersedes (2-6-52).

BROWN, LLOYD O., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$318.33 a month, supersedes (1-15-52).

CAMERON, DUNCAN J., Flight Instructor, in the Institute of Aviation, seven months beginning February 1, 1952, \$5150 a year, supersedes (1-22-52).

CHALMERS, MRS. RUTH V., Assistant in Botany, in the Graduate College, February 15-August 31, 1952, \$244.50 a month, supersedes (2-18-52).

- CHODAKOWSKI, ALEXANDER S., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$391.67 a month, supersedes (1-15-52).
- CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering (S), on one-half time, seven months beginning February 1, 1952, \$2500 a year, supersedes (2-6-52).
- CLARK, MARLYN E., Assistant Professor of Theoretical and Applied Mechanics (C), March 1, 1952-August 31, 1953, to render service during each academic year, \$4500 a year, supersedes (1-15-52).
- COATES, CLARENCE L., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4500 a year, supersedes (1-15-52).
- COHEN, MILTON J., Assistant in Art, February 1-June 15, 1952, \$266.67 a month, supersedes (1-28-52).
- COMPALL, THEODORE C., Assistant in Anatomy, in the College of Medicine, January 15-August 31, 1952, without salary (1-29-52).
- DEMBSKI, MARION V. J., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$4500 a year (2-15-22).
- DILLAWAY, ROBERT B., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3900 a year, supersedes (1-15-52).
- DIMOFF, TODOR, Research Assistant in Theoretical and Applied Mechanics (S), seven months beginning February 1, 1952, \$3900 a year (1-22-52).
- DUDLEY, RICHARD J., Assistant in Art, February 1-June 15, 1952, \$293.33 a month, supersedes (1-28-52).
- ELLISON, FRED P., Instructor in Spanish, for the academic year beginning September 1, 1952, \$4000 (1-9-52).
- ELSESSER, THADEUS M., Instructor in Theoretical and Applied Mechanics (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4350 a year, supersedes (1-17-52).
- ELSTNER, RICHARD C., Research Associate in Theoretical and Applied Mechanics (S), seven months beginning February 1, 1952, \$4500 a year, supersedes (1-29-52).
- ERNST, EDWARD W., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1952, \$541.67 a month, supersedes (1-17-52).
- ESHELBY, JOHN D., Research Associate in Physics (C), February 1-June 30, 1952, \$400 a month, supersedes (6-18-51).
- FAUST, ELAINE J., Research Assistant in Education, four months beginning February 1, 1952, \$1000 (2-14-52).
- FOX, KIRK, Research Associate in Food Industry (Food Technology) (S), February 15-August 31, 1952, \$5500 a year (1-23-52).
- FRANCKE, PAUL, Instructor in Radiology (Rush), in the College of Medicine, one year beginning January 1, 1952, without salary (1-17-52).
- FRAUENFELDER, HANS EMIL, Research Associate in Physics (C), May 19-August 31, 1952, \$5700 a year (2-13-52).
- GARDNER, LEON P., Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-22-52).
- GARDNER, MALCOLM L., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year, supersedes (2-6-52).
- GILDEN, MEYER, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4160 a year, supersedes (1-15-52).
- GILKEY, HERBERT T., Research Associate in Mechanical Engineering (S), eight months beginning January 1, 1952, \$4000 a year, supersedes (1-29-52).
- GYARFAS, KALMAN, Clinical Assistant Professor of Psychiatry, in the College of Medicine, on 45/100 time, seven months beginning February 1, 1952, \$3000 a year (2-8-52).

- HAASE, ERNST, Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, on one-fifth time, one year beginning September 1, 1951, \$1625; in addition to \$1500 from Trust: Children's Bureau, supersedes (1-30-52).
- HANS, CLARENCE L., JR., Instructor in Ophthalmology, in the College of Medicine, on three-fourths time, eight months beginning January 1, 1952, \$250 a month, supersedes (1-18-52).
- HARTLEY, THOMAS C., Instructor in General Engineering Drawing (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3800 a year, supersedes (1-15-52).
- HARTOCH, ARNOLD J., Assistant to the Dean of Liberal Arts and Sciences, on one-half time, and Instructor in Humanities, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1762.50, supersedes (2-7-52).
- HATHAWAY, SAMUEL D., Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1952, \$3720 a year, supersedes (2-15-52).
- HAUSRATH, ALFRED H., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the second semester of the academic year beginning February 1, 1952, \$200 a month, supersedes (2-7-52).
- HENSON, RAY D., Instructor in General Engineering Drawing (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4000 a year, supersedes (1-15-52).
- HODGSON, THOMAS F., Research Assistant in Psychology, in the Graduate College, January 7-August 31, 1952, \$350 a month (1-15-52).
- HOFFMAN, ROBERT V., Research Associate in Pathology, in the College of Medicine, July 1, 1952-August 31, 1953, \$5250 a year, supersedes (1-16-52).
- HOOVER, WILLIAM J., Assistant in Food Processing (Food Technology) (S), six months beginning March 1, 1952, \$3480 a year (1-23-52).
- HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$5200 a year, supersedes. He will be paid \$300 due in February for services performed under his previous contract. (2-14-52).
- HUBBARD, DAVID G., Clinical Instructor in Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-6-52).
- IVERSON, MRS. ALICE F., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2150, supersedes (2-7-52).
- JACKSON, GEORGE G., Assistant Professor of Medicine and of Preventive Medicine, in the College of Medicine, eight months beginning January 1, 1952, \$6750 a year, supersedes (2-15-52).
- JAKOWATZ, CHARLES V., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$375 a month, supersedes (1-15-52).
- JEFFRIES, JOHN U., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$305.83 a month, supersedes (1-15-52).
- JOHNK, CARL T. A., Research Associate in Electrical Engineering (S), on one-half time, seven months beginning February 1, 1952, \$2640 a year, supersedes (2-15-52).
- KATZ, HAROLD W., Instructor in Electrical Engineering (C), on one-half time, six months beginning September 1, 1951, \$172.92 a month, and for six months beginning March 1, 1952, \$181.25 a month, to render service during the academic year, supersedes (1-31-52).
- KAUFMAN, IRVING, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$287.08 a month, supersedes (1-15-52).
- KELLOGG, MILFORD K., Research Associate in the Institute of Government and Public Affairs, seven months beginning February 1, 1952, \$5100 a year, supersedes (2-12-52).
- KHACHATURIAN, NARBAY, Instructor in Civil Engineering (C), six months be-



- ginning March 1, 1952, to render service during the second semester of the academic year, \$291.67 a month, supersedes (1-15-52).
- KIVALO, INKERI, Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1951, without salary (1-16-52).
- KOENIG, HERMAN E., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$337.50 a month, supersedes (1-15-52).
- KORNACKER, FRANK J., Visiting Lecturer in Building Structures, in the Department of Architecture, on three-fourths time, five months beginning February 1, 1952, to render service during the second semester of the academic year, \$750 a month (1-15-52).
- KOSTRUBALA, JOSEPH, Clinical Instructor in Surgery, in the College of Medicine, and Plastic Surgeon to the Cleft Palate Training Program, in the Division of Services for Crippled Children, on two-fifths time, seven months beginning February 1, 1952, \$2400 a year, supersedes (2-15-52).
- KROMHOUT, ROBERT A., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Radiology, in the College of Medicine, on one-fourth time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$384.17 a month (1-18-52).
- KUKRAL, JAN, Assistant in Anesthesia, in the College of Medicine, January 7-June 30, 1952, without salary (1-28-52).
- LABBÉ, PAUL, Clinical Assistant in Psychiatry, in the College of Medicine, January 15-August 31, 1952, without salary (1-15-52).
- LAWDER, HOMER L., Professor of Hygiene, on indefinite tenure, and Head of the Health Center in the Health Service, seven months beginning February 1, 1952, \$10,000 a year (this includes services to the University Retirement System) supersedes (2-18-52).
- LEBEAU, LEON J., Instructor in Bacteriology, in the College of Medicine, eight months beginning January 1, 1952, \$433.33 a month (1-16-52).
- LEBOLD, WILLIAM K., Instructor in Electrical Engineering, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4300 a year, supersedes (1-31-52).
- LEPPER, MARK H., Associate Professor of Medicine and of Preventive Medicine, in the College of Medicine, on indefinite tenure, beginning January 1, 1952, without salary (2-15-52).
- MABRY, JAMES E., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year (2-12-52).
- MARTIN, GORDON E., Instructor in Mechanical Engineering (C), on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1750 a year (2-13-52).
- MCCOY, ARCHIBALD D., Research Associate in Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, \$5000 a year (2-6-52).
- McMULLEN, GERALD D., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$277.08 a month, supersedes (1-15-52).
- MELLON, DORIS L., Instructor in Education, on three-fourths time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3000 a year, supersedes (2-14-52).
- MILLER, FRANCES M., Assistant in Physical Education for Women, February 1-June 15, 1952, \$355.55 a month, supersedes (2-15-52).
- MOULTON, WILLIAM G., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Radiology, in the College of Medicine, on one-fourth time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$384.17 a month (1-18-52).
- MYNAUGH, MRS. LONA T., Instructor in Mathematics, in the Chicago Undergraduate Division, for six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2000, supersedes (2-7-52).

- OFFNER, DAVID H., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3900 a year, supersedes (1-15-52).
- OHNSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), seven months beginning February 1, 1952, \$3600 a year (1-22-52).
- OLSEN, CHARLES E., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2450, supersedes (2-7-52).
- PAGE, ROBERT R., Instructor in Social Sciences, on three-fourths time, and Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1750, supersedes (2-7-52).
- PERLSTEIN, MINNIE O., Clinical Associate Professor of Dermatology, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-4-52).
- PETERSON, PHILIP E., Instructor in General Engineering Drawing (C), seven months beginning February 1, 1952, to render service during the second semester of the academic year, \$3400 a year (1-25-52).
- PRICE, THORNTON W., Research Associate in Mechanical Engineering (C), seven months beginning February 1, 1952, \$5000 a year (2-7-52).
- PULLEN, MAXWELL, Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year (2-8-52).
- RADZIMOVSKY, EUGENE I., Research Associate in Mechanical Engineering (S), six months beginning March 1, 1952, \$4100 a year, supersedes (1-15-52).
- RETZER, ANNA J., Assistant in Agricultural Extension, and Assistant Extension Editor, (E), seven months beginning February 1, 1952, \$3600 a year (2-6-52).
- REUTER, EDWARD R., Assistant in Physical Education for Men, on three-fourths time, nine months beginning September 16, 1951, \$2025; in addition to \$975 a year paid by the Athletic Association; on leave of absence for military service without pay. (1-22-52).
- RICHARDSON, NANCY, Assistant in Physical Education for Women, in the Chicago Undergraduate Division, February 1-June 15, 1952, \$333.33 a month (1-18-52).
- ROSS-DUGGAN, JOHN, Research Associate in Psychiatry, in the College of Medicine, eight months beginning January 1, 1952, \$458.33 a month, supersedes (1-17-52).
- SCHMITT, ROMAN A., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-third time, five months beginning February 1, 1952, \$550 (2-7-52).
- SCHNEPPER, DONALD H., Research Assistant in Civil Engineering (S), seven months beginning February 1, 1952, \$3600 a year (2-13-52).
- SCHOEN, MRS. ELIZABETH E., Assistant in Animal Nutrition (Animal Science) (S), seven months beginning February 1, 1952, \$3000 a year, supersedes (2-13-52).
- SCHWARZ, JOSEPH E., Assistant in Art, February 1-June 15, 1952, \$293.33 a month, supersedes (1-28-52).
- SCHWARZ, WILLIAM, Medical Illustrator in the Cleft Palate Training Program, in the Division of Services for Crippled Children, on one-half time, seven months beginning February 1, 1952, \$1950 a year (1-31-52).
- SHEPARD, HARRY R., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-fifth time, January 17-March 29, 1952, \$100 a month (1-25-52).
- SHERROD, THEODORE R., Assistant Professor of Pharmacology, in the College of Medicine, January 1, 1952-August 31, 1953, to render service during each academic year, \$6100 a year, supersedes (1-24-52).
- SILBERGELD, SAM, Assistant Professor of Physical Sciences, in the Chicago Undergraduate Division, to render service during each academic year, on two-thirds time, six months beginning March 1, 1952, \$1950, and on full time, one year beginning September 1, 1952, \$5850, supersedes (2-7-52).

- SILVERMAN, BERNARD, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4350 a year, supersedes (1-15-52).
- SIMMONS, IDA H., Instructor in Education, on one-half time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$2150 a year (2-11-52).
- SOKOLOFF, BENJAMIN A., Assistant in English, for the second semester of the academic year beginning February 1, 1952, \$286.67 a month, supersedes (2-11-52).
- SOKOLOFF, IRIS, Assistant in English, for the second semester of the academic year beginning February 1, 1952, \$355.56 a month (2-11-52).
- SPIES, HAROLD W., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-25-52).
- STELLING, MRS. LOIS B., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1850, supersedes (2-7-52).
- STEWART, NEIL R., Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-7-52).
- STOECKER, WILBERT F., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3600 a year, supersedes (1-15-52).
- STONE, KEITH R., Flight Instructor in the Institute of Aviation, January 15-August 31, 1952, \$4900 a year (1-22-52).
- TEHON, STEPHEN W., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$375 a month, supersedes (1-15-52).
- THEIS, SUSIE L., Exchange Assistant in the Library, seven months beginning February 1, 1952, \$283.33 a month (1-16-52).
- TIMMERHAUS, KLAUS D., Research Associate in Chemical Engineering (S), January 16-June 30, 1952, \$350 a month, supersedes (1-15-52).
- TUCKER, DON, Research Assistant in Electrical Engineering (S), eight months beginning January 1, 1952, \$366.67 a month, supersedes (1-17-52).
- WAX, NELSON, Associate Professor of Electrical Engineering (C), on one-third time, \$226.67 a month, and Research Associate Professor in the Control Systems Laboratory, on two-thirds time, \$553.33 a month, February 1-June 15, 1952 (on Y basis), and on full time in the Control Systems Laboratory, June 16-August 31, 1952 (on Y basis), \$830 a month, and Associate Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$6120 a year, supersedes (1-15-52).
- WHEELER, DAVID J., Visiting Assistant Professor of Mathematics, Electronic Digital Computer, in the Graduate College, nine months beginning September 16, 1952, \$5000 (2-8-52).
- WHITESEL, THEODORE L., Assistant Professor of Economics, five months beginning February 1, 1952, to render service during the second semester of the academic year, \$2700 (2-4-52).
- WILSON, BURTON J., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$314.58 a month, supersedes (1-15-52).
- WILSON, GLEN P., JR., Research Associate in Psychology, in the Graduate College, June 1, 1952-August 31, 1953, \$6200 a year (2-6-52).
- WINNETT, WILLIAM L., Instructor in Education, in the University High School, on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$822.50, supersedes (2-15-52).
- WIRTZ, MORVIN A., Instructor in Education, on one-half time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$2000 a year, supersedes (2-14-52).
- WRIGHT, DONOVAN G., Clinical Assistant Professor of Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-6-52).

- YARU, NICHOLAS, Research Associate in Electrical Engineering (S), on three-fourths time, seven months beginning February 1, 1952, \$3960 a year, supersedes (2-15-52).
- ZANOTTI, GEORGE J., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$5100 a year, supersedes (1-31-52).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, on one-half time, one year beginning January 20, 1952, \$2805 (2-13-52).

#### GRADUATE FELLOWS

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

- COX, JOHN E., Lakefield Nepheline Syenite Fellow in Ceramic Engineering, February 1-June 15, 1952, \$700 (1-23-52).
- KJELLBERG, RAYMOND N., Research Fellow in Pharmacology, in the College of Medicine, January 1-March 31, 1952, \$150 a month (1-15-52).
- SANFTNER, ROGER W., Western Cartridge Fellow in Chemistry, February 1-June 15, 1952, \$900 (2-4-52).
- SCHOLZ, JOHN J., Commercial Solvents Corporation Fellow in Chemistry, one year beginning February 1, 1952, \$1980 (2-4-52).
- ZIMMERMAN, WILLIAM F., Orton Foundation Fellow in Ceramic Engineering, February 1-June 15, 1952, \$500 (1-24-52).

#### RESIGNATIONS

- ARTHUR, ALICE E., Medical Illustrator in the Cleft Palate Training Program, in the Division of Services for Crippled Children—resignation effective 1-31-52.
- BACHELOR, MRS. ELIZABETH, Research Assistant in Bacteriology, in the Graduate College—resignation effective 1-1-52.
- BECKER, ELMER L., Assistant Professor of Bacteriology, in the College of Medicine—resignation effective 1-14-52.
- BESSEY, OTTO A., Professor of Biological Chemistry, and Head of the Department, in the College of Medicine—resignation effective 3-15-52.
- BEVERIDGE, HELEN, Instructor in English—resignation effective 3-1-52.
- BOARDMAN, RICHARD S., Fellow in Geology—resignation effective 2-1-52.
- BRANSBY, ERIC J., Instructor in Art—resignation effective 3-1-52.
- BRUYN, SEVERYN T., Assistant Psychometrist in the Student Counseling Bureau—resignation effective 3-15-52.
- BUFFA, ELWOOD S., Assistant Professor of Mechanical Engineering (C)—resignation effective 3-1-52.
- CHENG, KUANG LU, Postdoctoral Fellow in Agronomy—resignation effective 2-1-52.
- CIHA, MRS. CLAIRE O., Assistant in Agricultural Extension and Assistant Extension Editor (E)—resignation effective 3-8-52.
- COFFIN, GEORGIA, Cataloger, with the rank of Instructor, in the Library—resignation effective 2-14-52.
- CRAIG, WILLIAM J., Research Assistant Professor of Theoretical and Applied Mechanics (S)—resignation effective 3-3-52.
- DUNLOP, KATHLEEN E., Research Assistant in the Bureau of Economic and Business Research—resignation effective 2-14-52.
- EALLES, EDWARD P., Assistant Professor of Aeronautical Engineering (C)—resignation effective 2-1-52.
- ELLIOTT, ROBERT S., Assistant Professor of Electrical Engineering (C)—resignation effective 3-1-52.
- FUCHS, JACOB, Research Assistant in Chemistry, in the Graduate College—resignation effective 2-1-52.
- HENSON, RAY D., Instructor in General Engineering Drawing (C)—resignation effective 3-1-52.
- JOHNSON, CARL E., Instructor in Chemistry—resignation effective 3-1-52.
- JOHNSON, ROBERT W., Instructor in the Institute of Aviation—resignation effective 3-1-52.

- JUDY, WILLIAM S., Instructor in Radiology, in the College of Medicine—resignation effective 1-11-52.
- LOVE, RUTH H., Research Assistant in Biological Chemistry, in the College of Medicine—resignation effective 2-26-52.
- MARTIN, GEORGE E., Instructor in Marketing, in the Department of Business Organization and Operation—resignation effective 3-1-52.
- MCCASKILL, DANIEL, Clinical Assistant in Neurology and Neurological Surgery (Rush), in the College of Medicine—resignation effective 11-1-51.
- NORDSTROM, JAMES E., Research Assistant in Medicine, in the College of Medicine—resignation effective 1-10-52.
- PESAVENTO, MRS. WILMA, Assistant in Physical Education for Women, in the Chicago Undergraduate Division—resignation effective 2-1-52.
- PRINTY, GLENN E., Swift and Company Fellow in Entomology—resignation effective 2-1-52.
- RIDDELL, J. MURRAY, JR., Clinical Assistant in Dermatology, in the College of Medicine—resignation effective 1-2-52.
- RIEDINGER, ALICE L., Research Associate in Biological Chemistry, in the College of Medicine—resignation effective 2-26-52.
- ROGAHN, WILLIAM C., Assistant in English—resignation effective 2-1-52.
- SHAHANI, KHEMCHAND MOTUMAL, Assistant in Food Technology (S)—resignation effective 12-1-51.
- STEELE, MONTGOMERIE C., Research Assistant Professor of Theoretical and Applied Mechanics (S)—resignation effective 4-1-52.
- STENDERUP, MARGIT R., Acquisition Assistant in the Library—resignation effective 2-1-52.
- STEWART, FORREST A., Assistant Professor of Farm Management (Agricultural Economics) (S)—resignation effective 3-1-52.
- STRONG, DOROTHY, Assistant Editor in the University Press—resignation effective 3-1-52.
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics (C)—resignation effective 3-1-52.
- TEPLITZ, ZELDA, Clinical Instructor in Psychiatry, in the College of Medicine—resignation effective 1-15-52.
- WILSON, CHARLES C., Instructor in Mathematics, in the Chicago Undergraduate Division—resignation effective 3-1-52.
- WOZNIAK, RICHARD J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—resignation effective 2-1-52.
- WRIGHT, G. DOUGLAS T., Research Assistant in Civil Engineering (S)—resignation effective 2-23-52.
- ZIMMERMAN, WILLIAM F., Research Assistant in Ceramic Engineering (S)—resignation effective 2-1-52.

#### LEAVES OF ABSENCE

- CHANGNON, PAULINE E., Instructor in Education, in the University High School—leave of absence, with pay, for six weeks beginning February 11, 1952, on account of illness.
- CONDON, ARNOLD C., Associate Professor of Secretarial Training, in the Department of Business Organization and Operation—extension of leave of absence, without pay, for the second semester of 1951-1952.
- EDMAN, MARJORIE, Instructor in Animal Nutrition (Animal Science) (S)—extension of leave of absence, with pay, for six months beginning December 18, 1951.
- GUM, MRS. WANDA N., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division—leave of absence, without pay, January 27-August 31, 1952, on account of illness.
- HOWE, QUINCY, Associate Professor of Journalism and Communications and News Analyst in the Radio Station—leave of absence, without pay, March 17-March 22, 1952, so that he may accept a temporary appointment as a news commentator for the American Broadcasting Company.
- ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian, with rank of instructor—leave of absence, without pay, June 16-July 16, 1952, to accept a summer session position at Florida State University.

SANDERS, WILLIAM B., Instructor in Theoretical and Applied Mechanics (C) — leave of absence, without pay, for six months beginning March 1, 1952, for military service.

### DEGREES CONFERRED FEBRUARY 10, 1952

#### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	49
Doctor of Education.....	2
Master of Arts.....	45
Master of Science.....	188
Master of Education.....	19
<i>Total, Graduate College.....</i>	<i>(303)</i>

##### Degrees in Law:

Bachelor of Science.....	3
Bachelor of Laws.....	21
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>(25)</i>

##### Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	53
Bachelor of Science, College of Engineering.....	168
Bachelor of Arts, College of Liberal Arts and Sciences.....	105
Bachelor of Science, College of Liberal Arts and Sciences.....	67
Bachelor of Science, Library School.....	5
Bachelor of Science, College of Education.....	40
Bachelor of Science, College of Commerce and Business Administration...	116
Bachelor of Science, School of Journalism and Communications.....	25
Bachelor of Science, College of Fine and Applied Arts.....	59
Bachelor of Fine Arts, College of Fine and Applied Arts.....	16
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, School of Physical Education.....	18
Bachelor of Science, Division of Special Services for War Veterans.....	68
<i>Total, Baccalaureate Degrees.....</i>	<i>(743)</i>
<i>Total, Degrees Conferred.....</i>	<i>1,071</i>

### GRADUATE COLLEGE

#### Degree of Doctor of Philosophy

##### *In Accountancy*

MING Po HSU, B.S., Chiao Tung University, 1941; M.S., 1948

##### *In Agronomy*

HERMAN LEROY BRELAND, B.S., Mississippi State College, 1942; M.S., Purdue University, 1948

SHELDEN FELDMAN, B.S., M.S., 1948, 1949

JOSEPH JULIAN PIERRE, B.S., University of Wisconsin, 1932; M.S., 1947

ROBERT MCLEOD REED, B.S., M.S., 1947, 1948

WILLIAM FRANKLIN SPENCER, B.S., M.S., 1947, 1950

##### *In Animal Nutrition*

HAROLD HUGH DRAPER, B.S., University of Manitoba, 1945; M.S., University of Alberta, 1948

RICHARD CARL WAHLSTROM, B.S., University of Nebraska, 1948; M.S., 1950

##### *In Business*

DWIGHT LONNIE GENTRY, A.B., Elon College, 1941; M.B.A., Northwestern University, 1947

*In Chemical Engineering*

ROBERT BEVERLEY FEILD, B.Ch.E., University of Virginia, 1948; M.S., 1950  
 KLAUS DIETER TIMMERHAUS, B.S., M.S., 1948, 1949

*In Chemistry*

ROY HENDERSON BIBLE, JR., B.S., Virginia Polytechnic Institute, 1948; M.S., 1949  
 JOHN FIGUERAS, JR., B.S., University of Rochester, 1949; M.S., 1950  
 ROBERT LINCOLN FOSTER, B.S., Monmouth College, 1948; M.S., 1949  
 HENRY CHARLES GELLER, A.B., Rice Institute, 1948; A.M., 1949  
 ALLAN DALE GOTT, B.S., University of the South, 1948; M.S., 1949  
 RICHARD JASON HELLMANN, B.S., University of Wisconsin, 1948; M.S., 1949  
 VIRGINIA CAROLINE MENIKHEIM, B.S., Butler University, 1941; M.S., 1949  
 ERNEST D. NICOLAIDES, B.S., Monmouth College, 1948; M.S., 1949  
 ROBERT CLAIR SENTZ, B.S., Bucknell University, 1948; M.S., 1949  
 HOMER JENNINGS SIMS, B.S., M.S., Western Illinois State College, 1948  
 CHARLES JACKSON STRICKLER, B.S., Purdue University, 1942; M.S., 1949  
 RICHARD HARVEY TENNYSON, B.S., St. Mary's College, 1946  
 WILLIAM WARREN WEST, A.B., Knox College, 1943; M.S., De Paul University, 1948; M.S., 1950  
 WILLIAM ARTHUR ZIEGLER, A.B., M.S., 1948, 1949

*In Civil Engineering*

NARBHEY KHACHATURIAN, B.S., M.S., 1947, 1948

*In Dairy Technology*

JOSEPH TOBIAS, B.S., University of Georgia, 1942; M.S., 1949

*In Economics*

THEODORE LEWIS WHITESSEL, B.Ed., Eastern Illinois State College, 1931; B.S., M.S., 1932, 1934

*In Electrical Engineering*

TE-NING CHIN, B.E.E., National Southwest Association University, 1942; M.S., 1949  
 ROBERT STRATMAN ELLIOTT, B.S., A.B., Columbia University, 1942, 1943; M.S., 1947

*In English*

ROBERT LAWRENCE COARD, A.B., Quincy College, 1943; A.M., 1946

*In Entomology*

ABDEL-LATIF AMIN EL-DEEB, B.S., Fouad First University, 1937; M.S., 1951  
 HENRY ERIC FERNANDO, B.S., University of Ceylon, 1947; M.S., 1950  
 FRANK EDWIN GUTHRIE, B.S., University of Kentucky, 1947; M.S., 1949  
 DONALD MONROE TUTTLE, B.S., M.S., Michigan State College, 1940, 1947  
 EDDIE BORDERS VINSON, B.S., M.S., Alabama Polytechnic Institute, 1948, 1949

*In German*

GRACE LOIS ARMOUR WESTEN, A.B., Smith College, 1940; A.M., Yale University, 1943

*In Mass Communications*

IRVING ISAAK RAINES, A.B., A.M., 1942, 1949

*In Mathematics*

JOSEPH HOPE HORNBACK, A.B., Central College, 1932; A.M., Harvard University, 1933  
 JOE WILLIE WRAY, B.S., M.S., University of Georgia, 1939, 1944; A.M., 1948

*In Mechanical Engineering*

THORNTON WALTON PRICE, B.S., 1942; M.S., Lehigh University, 1950  
 ROBERT SENTERS WICK, B.M.E., Rensselaer Polytechnic Institute, 1946; M.S., Stevens Institute of Technology, 1948

*In Physics*

WILLIAM EBERLE KREGER, B.S., Case School of Applied Science, 1946; M.S., 1948  
WILLIAM GATES MOULTON, B.S., Western Illinois State College, 1946; A.M., 1948  
MARLIN EUGENE REMLEY, A.B., Southeast Missouri State Teachers College, 1942;  
M.S., 1948

*In Sociology*

DONALD EDWIN RASMUSSEN, A.B., A.M., 1937, 1938

*In Veterinary Pathology and Hygiene*

MORRIS SEIFERT COVER, V.M.D., University of Pennsylvania, 1938; M.S., Kansas  
State College, 1943

*In Zoology*

CONRAD ALVIN BLUMQUIST, B.S., M.S., 1940, 1947  
JACK DALTON TINER, M.S., Michigan State College, 1946; D.V.M., Agricultural  
and Mechanical College of Texas, 1944

**Degree of Doctor of Education**

OREN RAYMOND RANKIN, B.S., A.M., Southwest Texas State Teachers College,  
1935, 1941  
KHAIME RISKIN, B.S., Ed.M., University of California, 1949, 1950; Ed.M., 1951

**Degree of Master of Arts***In Economics*

GILBERTO R. CABRERA, B.S., M.B.A., New York University, 1946, 1949  
EDWARD SUSSNA, A.B., Brooklyn College, 1950  
KEIJIRO TANAKA, A.B.(Law), Tokyo Imperial University, 1947

*In Education*

ELEANOR ANNA BERG, A.B., Wheaton College, 1947  
CLARISSA SHEEKS BONNELL, B.Ed., Eastern Illinois State College, 1943  
ELDER SWANSON CARLSTEN, A.B., 1910  
ROGERS WINFIELD CUMMING, B.Mus.Ed., M.Mus.Ed., Vandercook School of  
Music, 1947, 1949  
GERTRUDE ELLIS FISHER, A.B., William Penn College, 1929  
MARY ROBERTS FRY, A.B., University of Oklahoma, 1947  
FRANCES LU HAASE, B.S., Bradley University, 1931  
CORINE JESSOP, B.Mus., De Paul University, 1938  
DOROTHY DORCH JONES, A.B., 1949  
MORRIS GILBERT WASHINGTON, B.S., Lincoln University, 1948  
ROY W. WHITE, A.B., Stowe Teachers College, 1949

*In English*

THOMAS CHRISTL ARTHUR, A.B., College of Wooster, 1938

*In Geography*

WILBUR REYNOLDS LAMB, A.B., Syracuse University, 1951  
HASSAN TAHA NEJIM, B.S., Higher Teachers College of Bagdad, 1944  
DONALD MARTIN ROZNOWSKI, A.B., Syracuse University, 1950

*In German*

ELIZABETH MARY GROSSMAN, B.S., 1950  
ALBERT ALOIS HOCH, A.B., 1951

*In Mathematics*

ROY DANIEL RAGSDALE, B.S., University of Texas, 1947

*In Philosophy*

GEORGE ALBIN REMINGTON, A.B., 1946



*In Psychology*

BORIS BREIGER, B.S., Roosevelt College, 1949  
 JOYCE STAUTHAMMER COHRS, A.B., 1951  
 HERBERT MANLEY GOLDMAN, A.B., 1950  
 SIDNEY KASPER, A.B., Roosevelt College, 1950  
 THOMAS BINNEY PORTER, B.S., 1949  
 JAMES ROBERT SKEEN, A.B., 1948  
 PHILLIP WAYNE WENIG, B.S., 1950

*In Social Sciences*

ROBERT LEROY NEIMAN, B.S., 1951  
 VIVIAN CAROL WEBSTER, A.B., College of St. Francis, 1941  
 IRA JAY WEINSTEIN, A.B., 1950  
 STANLEY MARTIN YATES, A.B., Ohio University, 1950

*In Sociology*

RALPH HOWARD HINES, B.S., 1949  
 OLIVER WENDELL WILSON, A.B., Southern University, 1949

*In Spanish*

ROBERTA ELOISE METZGER, B.S., 1947  
 RICHARD WHITELEY NORTON, A.B., Butler University, 1942

*In Speech*

RUTH BEACH FEE, B.S., Southern Illinois University, 1949  
 MARVIN MARK MADDEN, A.B., Washington University, 1950  
 BARBARA MILGROM MELROSE, A.B., University of California, 1949  
 BERL CARSON RUSSELL, A.B., University of Dubuque, 1950

*In Statistics*

ALVIN VINCENT FEND, B.S., M.S., 1949, 1950

*In the Teaching of Social Studies*

WILLIAM FRANCIS CAHILL, B.S., Illinois Institute of Technology, 1950  
 JOHN FRANCIS LABOC, A.B., Wheaton College, 1949  
 STANLEY PLACEK, B.S., 1950

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

JOHN EDWARD CHRISTIAN KAPP, B.S., University of North Carolina, 1950  
 SAMUEL DAVID LEVENSON, B.S., 1950

*In Aeronautical Engineering*

HOWARD RILLING BURNETT, B.S., 1950

*In Agricultural Economics*

CLEMENT CHIEN-PANG CHANG, A.B., St. John's University, 1949  
 LARRY DALE ERLEWINE, B.S., University of Nebraska, 1949  
 EDWARD T. SANFORD, B.S., 1933

*In Agricultural Education*

LEROY GLENN FENSTERMAN, B.S., 1951  
 KENNETH LEE MCILRATH, B.S., 1951

*In Agronomy*

JAMES FRANCIS POWER, B.S., 1951  
 JOHN THACKERAY SCOTT, JR., B.S., 1951

*In Animal Nutrition*

DANIEL WALDO BEARDSLEY, B.S., University of Florida, 1947

JOSEPH PAUL JONES, B.S., M.S., Louisiana State University, 1947, 1948

*In Animal Science*

HARRY CHANNON EATON, B.S., Missouri University, 1949

JOHN DAVID MCNAIR, B.S., 1950

JOHN MARSHALL SNYDER, B.S., 1947

*In Architectural Engineering*

HARVEY EDWARD KOEHNEN, B.S., 1951

JAMES DARSE WOODS, B.S., 1950

*In Bacteriology*

MARY VIRGINIA GARDNER, A.B., Wellesley College, 1942

RICHARD WILLIAM GLADE, A.B., College of Wooster, 1950

EDWARD FRANKLIN HARRISON, B.S., 1950

*In Biological Sciences*

NATALIE ANN CONNORS, B.S., St. Louis University, 1950

MARY DORIS HAYES, A.B., Evansville College, 1949

TWILA JOY STROCHER, A.B., James Millikin University, 1950

*In Ceramic Engineering*

GORDON CHARLES GODEJAHN, JR., B.S., 1951

JOSE SALES, B.S., Louisiana State University, 1950

*In Chemical Engineering*

WILLIAM BENNETT RETALLICK, B.S.E., University of Michigan, 1948

RONALD LUTHER SAXTON, B.S., Pennsylvania State College, 1950

*In Chemistry*

LILLY WOLF ALTSCHULLER, B.S., 1951

JOHN JOSEPH BEER, A.B., Earlham College, 1950

PAUL LA VERNE COOK, A.B., Hope College, 1950

RICHARD LAVERN DEHM, B.S., Illinois Wesleyan University, 1950

JOHN ROBERT DEMUTH, A.B., Washington University, 1949

THEODORE JOSEPH KNEIP, B.Chem., University of Minnesota, 1950

FRED MCCOLLOUGH, JR., A.B., Wabash College, 1950

ROBERT FREDERICK SYMPSON, B.S., Monmouth College, 1950

DONALD HARRY WILKINS, B.S., Hamline University, 1948

*In Civil Engineering*

HUGH LENNEOUS COX, B.C.E., North Carolina State College, 1949

HASAN NEJAT DENIZMAN, B.S., 1949

WILLIAM TYSDALE DOCHERTY, B.S., Glasgow University, 1948

CHESTER HONG HO, B.S., University of Arizona, 1950

WILLIAM CHARLES HOELTJE, B.S., Purdue University, 1949

EDWARD A. C. STREED, B.S., 1951

WILBUR TUGGLE, B.S., 1950

GEORGE DOUGLAS TYNDALL WRIGHT, B.A.Sc., University of Toronto, 1949

*In Clinical Psychology*

MARY HAGOPIAN, A.B., Hunter College, 1949

MARVIN HERSKO, B.S., College of the City of New York, 1949

CORNELIUS ANTHONY SCHOPER, A.B., University of New Mexico, 1948

ESTHER FALKOFF YALOWITZ, A.B., 1946

*In Dairy Science*

JOHN ROSS TAYLOR, B.S., University of California, 1950

*In Economics*

RUTH ARLINE BIRDZELL, B.S., 1947

*In Education*

MARY ELIZABETH ADAMS, B.S., Eastern Illinois State College, 1947  
ADA LAURA ALBERT, B.S., 1939  
CLEMENT JOSEPH BARANOWSKI, B.S., Wittenberg College, 1950  
CLIFFORD WINFREY BASFIELD, B.S., Illinois State Normal University, 1948  
ESTHER BENSON, B.S., Lincoln University, 1947  
HELEN SOUDERS BORDEN, B.S., Northwestern University, 1942  
HAROLD HANDY CARR, B.S., Alabama State Teachers College, 1941  
GEORGE SCOTT CARTER, B.S., Lincoln University, 1948  
CARL EDWARD CHAPMAN, B.S., 1942  
DENVER CARL CORN, B.S., 1948  
SCOTT HERBERT COURIER, A.B., 1933  
JOSEPH RUSSELL CURRY, B.Ed., Eastern Illinois State College, 1937  
WILLIAM DAVID DAUGHERTY, B.S., 1950  
LELAND EUGENE DAVIS, B.S., Eastern Illinois State College, 1949  
BERT ARTHUR ELLIOTT, A.B., Illinois College, 1949  
LYNN FLOYD, B.S., Greenville College, 1948  
JOHN WHINREY GRIFFITH, B.S., Northern Illinois State Teachers College, 1949  
LOUIS NEWTON HEIDER, B.S., Southeast Missouri State Teachers College, 1928  
JOHN HAROLD HENRY, B.S., James Millikin University, 1946  
ROBERT REDMOND HESSENBERGER, B.S., 1949  
ESTEL EDWIN LOGAN, B.S., Southern Illinois University, 1949  
JAMES WILLARD LONGACRE, B.S., Bradley University, 1943  
JEAN HIGHLEY MANUELL, B.S., Eastern Illinois State College, 1948  
MARIAN CARTER MAY, B.S., MacMurray College, 1921  
CHARLES LESLIE McMILLIN, B.S., 1949  
JAMES EDWARD McNAMARA, A.B., 1950  
SAM MARSHALL MUSCATO, B.S., 1949  
PEDER ADOLPH OTTERSON, B.S., University of Minnesota, 1946  
SYLVESTER GAIL RENNER, JR., B.S., 1950  
MIRIAM SAYLER, B.S., Illinois State Normal University, 1945  
VICTOR ALBERT SCHMITT, B.S., 1949  
WILLIAM CHARLES SCHMITT, B.S., Shurtleff College, 1949  
ELMER EDWARD SCHWALBE, A.B., Greenville College, 1945  
LARRY ERVIN SMITH, B.S., Illinois State Normal University, 1949  
KENNETH ODELL STRATTON, B.S., 1950  
RALPH ANSLEY WANTLAND, B.S., Illinois State Normal University, 1949

*In Electrical Engineering*

HOWARD ALBERT BRUST, B.S., University of Colorado, 1950  
RICHARD PAUL COLBERT, B.S., Illinois Institute of Technology, 1950  
DONALD MCCLELLAN COULTER, B.S., 1949  
BURNELL WILLIAM FURSTENAU, B.S., University of Nebraska, 1949  
ISAAC DAVID NEHAMA, B.S., 1950  
OLIVER THOMAS PURL, B.S., 1948, 1951  
ROY DANIEL RAGSDALE, B.S., University of Texas, 1947  
WING NOON TOY, B.S., 1950  
MYRON WEINSTEIN, B.E.E., Ohio State University, 1949

*In Entomology*

HARRY EMIL ANDERSEN, JR., B.S., 1950  
GLENNA JOAN CORLEY, B.S., Northwestern University, 1949  
HERBERT HUGHES MOOREFIELD, B.S., University of Maryland, 1951

*In Geography*

HUGH RALPH THOMPSON, A.B., Oxford University, 1950

*In Geology*

RICHARD STANTON BOARDMAN, B.S., 1946  
LEONARD GENE SCHULTZ, B.S., California Institute of Technology, 1950  
ANDREW ALOYSIUS SESTAK, B.S., 1950  
DONALD BLAINE SNODGRASS, A.B., College of Wooster, 1950  
JOHN PATTESON WEHRENBURG, B.S., Missouri School of Mines, 1950

*In Home Economics*

RUTH HUTCHESON, B.S., University of Arkansas, 1937  
ANNA JEAN RETZER, B.S., 1946  
DOROTHY OLIVER TWARDOCK, B.S., 1934

*In Horticulture*

ALBERT PERCY NORDHEDEN, B.S., 1950

*In Journalism*

DAVID STEWART BOYER, A.B., University of Utah, 1947  
ROBERT EDWARD DUNN, B.S., 1950  
JIM LAWRENCE LURIE, B.S., 1951  
IRVING RODGERS MERRILL, A.B., Cornell University, 1941

*In Library Science*

HELEN MALMBERG BAKER, B.S., 1941  
NANCY TERRELL BREWSTER, B.S., Wilmington College, 1947  
EDGAR WILBUR CHAMBERLIN, B.S., Indiana University, 1949  
BARBARA FRANCES CONNELL, A.B., University of South Dakota, 1949  
LOIS MARY DAVIDSON, B.Ed., Southern Illinois University, 1934; A.M., 1941  
JANET GERTRUDE DONALDSON, A.B., College of Wooster, 1925  
BASIL DZUGAN, Ph.B., Loyola University, 1950  
COSETTE ROSALIND FOGLESONG, A.B., University of Texas, 1949  
LIBBY VLASTA HALA, A.B., University of Texas, 1949  
ANAMARIE JOHNSON, A.B., University of Arkansas, 1947  
CARL CLARENCE JOHNSON, A.B., Grinnell College, 1936; M.F.A., Yale University, 1937  
JO ANN JOHNSON, A.B., Denison University, 1950  
PHILIP LESLIE, A.B., Lafayette College, 1941  
SHIRLEY GRACE LOTTICH, A.B., Iowa State Teachers College, 1949  
EUGENE LYSIAK, Ph.B., Loyola University, 1946  
WILLIAM FREDERICK MORSE, A.B., B.S., Western Reserve University, 1936, 1937  
SUSIE LEONIE THEIS, B.S., Simmons College, 1945  
JO ANN WILES, A.B., Oklahoma Agricultural and Mechanical College, 1949

*In Management*

IBRAHIM SAAD ELDEEN ABDALLA, B.Com., Fouad First University, 1945  
TZEH NAN CHANG, B.Com., National University of Amoy, 1943  
ROBERT LEE NELSON, A.B., Columbia College, 1948

*In Mathematics*

ARTHUR ROSS BERGER, B.S., Southern Methodist University, 1950  
EMANUEL JAMES BETINIS, B.S., Northwestern University, 1950

*In Mechanical Engineering*

ROBERT LYNN BEARDMORE, B.S., 1951  
JOSEPH GREELEY BLICK, B.S., 1950  
HAROLD ARTHUR LARSON, B.S., 1948  
MICHAEL CHRISTOPHER MOSKOFF, B.M.E., University of Akron, 1948  
WHEELER KAY MUELLER, JR., B.S., Iowa State College, 1945  
DONALD EDWARD TAYLOR, B.S., 1949

*In Mining and Metallurgical Engineering*

RODNEY DUANE CAUDLE, B.S., 1950  
BURTON IRWIN DAVIS, B.S., 1950  
GEORGE WALLACE MCGREGOR, B.E., Otago University, 1950

*In Music Education*

DANIEL EDWARD FORREST, B.S., 1951  
WATKIN PRICHARD JONES, B.Mus., Murray State Teachers College, 1945  
G. RUSSELL MATHIS, B.Mus., Illinois Wesleyan University, 1947  
RUSSELL ORIS PUGH, B.S., 1950  
NORMAN HENRY WERNER, B.S., 1950

*In Physical Education*

HENRY FRANKLIN CONSTANTINO, B.S., Quincy College, 1950  
GEORGE DONALD SIBONS, B.S., 1948

*In Physics*

LEW ALLEN, JR., B.S., United States Military Academy, 1946  
JOHN HERMAN ANDERSON, B.S., University of Denver, 1948  
MARK QUAYLE BARTON, A.B., Central College, 1950  
HUGH NEEDHAM BROWN, B.S., 1950  
GUILLERMO CASTILLO, C.E., Universidad Nacional de Colombia, 1947  
WILLIAM HENRY CHRISTOFFERS, B.S., 1950  
GORDON KENDRICK DICKER, B.S., United States Military Academy, 1947  
RICHARD EDWARD DURAND, B.S., Illinois Institute of Technology, 1950  
ROGER DEAN ERICKSON, A.B., St. Olaf College, 1950  
CARL FRANCIS JOHNSON, B.S., 1950  
CLEON ALVIN MACKLIET, B.S., A.B., University of Washington, 1950  
GUSTAV DONALD MAGNUSON, B.S., University of Chicago, 1950  
ROY NILSON, A.B., Whitman College, 1950  
JACK VERNON PEARCE, B.S., United States Military Academy, 1947  
ALFRED GUILLOU REDFIELD, A.B., Harvard College, 1950  
ALVIN D. SCHNITZLER, B.S., University of Washington, 1950  
SIDNEY SINGER, B.S., Wayne University, 1951  
JOHN MARVIN SIVERTSEN, B.S., Northwestern University, 1950  
ROBERT KOJI TASAKA, B.S., University of Hawaii, 1950

*In Physiology*

ROY BERNARD BALDER, JR., B.S., 1950  
EDMUND ANDREW GODULA, B.S., Loyola University, 1950  
WALLACE DALE LONG, B.S., Millikin University, 1949  
NORMAN JOHN SIDERIUS, A.B., Hope College, 1950

*In Plant Pathology*

ROBERT MINORU TAKESHITA, B.S., Rutgers University, 1950

*In Speech Correction*

VIRGINIA ANN HEIDINGER, A.B., 1942

*In the Teaching of Biological Sciences and General Science*

ROGER KEITH BROWN, B.S., 1951  
GLENN ELDON STEHR, A.B., North Central College, 1950

*In the Teaching of Mathematics*

RALPH EARL SMITH, B.S., Illinois State Normal University, 1950

*In Theoretical and Applied Mechanics*

PREM NARAIN MATHUR, B.S., M.S., University of Delhi, 1944, 1946; M.S., 1950

*In Veterinary Pathology and Hygiene*

DONALD WAYNE PRATT, D.V.M., Iowa State College, 1943

*In Zoology*

ROBERT EUGENE DOMAS, B.S., Quincy College, 1951

SARAH ANN JOYNER, A.B., Earlham College, 1947

DAVID WASHINGTON MENZEL, B.S., Elmhurst College, 1949

MERLE MIZELL, B.S., 1950

FRANK CHARLES TICHY, JR., B.S., Wheaton College, 1950

RICHARD GEORGE VAN GELDER, B.S., Colorado State College of Agriculture and Mechanical Arts, 1950

DONALD HOWARD VAN HORN, A.B., Kalamazoo College, 1950

**Degree of Master of Education**

FRANK LOUIS BAILEY, B.S., 1951

HELEN BONNIE CURRAN, B.S., Illinois Institute of Technology, 1946

RITA DEAN, A.B., Hunter College, 1948

LOREN E. DECKER, B.S., 1951

SIEGFRIED CARL DIETZ, A.B., Cornell College, 1948

MARY LIGGETT EHART, A.B., Quincy College, 1950

GORDON LEE FISHER, B.S., 1949

ORA EDNA FRITZ, B.S., Eastern Illinois State College, 1945

FLORENCE WILLIAMS GOLDMAN, B.S., Temple University, 1947

WILLIAM JOSEPH HARDIN, B.S., Washington University, 1950

HOMER THERON HEAPE, B.S., 1938

RAYMOND FRANK KOSATKA, B.S., Beloit College, 1950

ROBERT EMMET O'BRIEN, B.S., 1951

STEPHEN ANTHONY PAYNIC, B.S., Illinois State Normal University, 1949

JOYCE HOLLAND PEOPLES, A.B., Stowe Teachers College, 1948

RICHARD ESTON RAMSDEN, B.S., 1940

WILLIS EUGENE RAY, B.S., 1951

ELMA SHIPE SAVAGE, B.S., Illinois College, 1931

MAXINE GRUBB WHEELER, B.Ed., 1951

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*AUSTIN WESLEY BUCHANAN  
SEYMOUR IRWIN REGAL

RICHARD JAMES WATSON

**Degree of Bachelor of Laws**

JOHN BENARD CRAIN, B.S., 1950

JOHN TRUMAN CROWELL

JAMES JOSEPH DUNCAN

JACK NEWTON FERGUSON, A.B., James  
Millikin University, 1951RALPH EMERSON FLETCHER, JR., B.S.,  
1950MORTON ALEXANDER GORDON, B.S.,  
1950

RICHARD GORDON GREMLEY

WILLIAM RALPH HOTTO

FRED JOHN KANNMACHER, B.S., 1950

GEORGE ROBERT KELLY, B.S., 1949

RAYMOND LESTER LEE, JR., B.S., 1950

EDWARD JOHN MCWETHY, A.B., Knox  
College, 1949

PAUL MCWILLIAMS, JR., B.S., 1945

HAROL HUGH NEES, B.S., 1947

EDWARD FRANCIS PINGER, B.S., 1950

JACK DOMENICK QUARANT

HERBERT FRANCIS SCHULTZ

MAX EARL SHERMAN, A.B., 1950

HARRY WILLIAM SIMMS, JR., B.S.,  
1951WAYNE CARLYLE TOWNLEY, JR., Ph.B.,  
Illinois Wesleyan University, 1950

PAUL MILTON WRIGHT, A.B., 1950

**Degree of Doctor of Law**

PHILIP EVERETT PETERSON, B.S., 1950; with Honors

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

*In Agriculture*

EVAN YOUNG ALLEN	PAUL EUGENE HAGAN, with Honors
CARL HIEDELBACH ANDERSEN	GLENN GUSTAVE HINTERMEISTER
RICHARD CARTER BENNETT, with High	HUGH MILTON KING
ROBERT VERNON BARNUM	JOHN WILLIAM KLEMM
Honors	ALBERT ERNEST LIEHR
JAMES RODNEY BRIM	ROY ALLEN MILLER
LAWRENCE BERNARD BRUEGGEMAN	CHARLES ROY NIELSEN
VINCENT WESLEY CHAFFEE	ALBERT JOHN PILCH
HOMER DARREL CRUTHIS, with Highest	ERNEST GERALD PIRES
Honors	HARLAN LEON RHOADES, with High
JOHN WILLIAM DIEKER, with High	Honors
Honors	CHARLES ALAN RICKETTS
CHARLES FRANCIS DITTMER	ARTHUR DEAN ROHRER
RICHARD ALLAN DIX, with High	ROBERT JOHN SNETSINGER
Honors	RICHARD JAY STINSON
WILBUR BRUCE DUFFIELD, with Honors	DENNIS MILES TAYLOR
EDWARD EUGENE DUVICK	EDWARD AUGUST THURN
DWIGHT MARCUS ESAREY	DONALD DWIGHT TIPSORD
MAX CLINE FOX	WILL FRANCIS TRACY
FLOYD MAC FULLER	GEORGE BROCK VEST
ROLLAND DUANE GUSTAFSON, with	LYLE SHERMAN WESSELS
Honors	ELDON EARL WITT

*In Dairy Technology*

DONALD RICHARD BOYER

*In Floriculture*

LEO LEVON DONIAN, with Honors

BYRON KENNETH SIROIS

*In Home Economics*

MARTHA ELLIOTT BECKER	CARMEN LICHTENBERG
DOROTHY DEMAREE CHITTENDEN	FRANCES EVELYN MOLLET
MARIAN CAMPBELL GRAY	ROSEMARY INGA PAULSEN
PHYLLIS KELL JANIS, with High	BARBARA WOODS REGNELL
Honors	

*In Home Economics Education*

MARJORIE LUSE BICE

BARBARA JEAN LICHTENBERGER

MARTHA JEAN GSCHWENDTNER

ANNA LUCILLE MEYER

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Aeronautical Engineering*

EWALD RAYMOND DIEMER	LEONARD JOHN PALM
PAUL ROGER EDWARDS	KAZIMIR JOSEPH PATELSKI, Jr.
BERNARD KENNETH GENETTI	CARL FLORIAN SMAJD
CHARLES YOUNG HERBST	EUGENE ROBERT STOJACK
PAUL MARTIN HOOD	WENDELL JEAN THOMPSON, with High
HOWARD RALPH JONES	Honors
LAWRENCE JAMES JURAK	NICK RAYMOND TRIFILIO
DOUGLAS STEVEN MILLER	

*In Agricultural Engineering*

RICHARD DEAN BLACK, with Honors

JAMES BENJAMIN STOKES

ARNOLD DAVID MOODIE

ALBERT LEE WILSON

*In Ceramic Engineering*

MELVIN DEAN CHUROVICH

BASIL OHNSTY, JR.

LOUIS HENRY FADANELLI

MORRIS LEE WOOLDRIDGE

*In Civil Engineering*

JOHN EDWARD BARRETT  
RONALD WILBERT BEACH  
JAMES DELL BROWN  
HERBERT WILLIAM BYERS  
WILLIAM EARL CARTER  
DEAN CARLETON COMPHER  
WILLIAM LEONARD EMMERT  
GENE HOWARD FAWCETT  
WALTER EARL FISHER, with Honors  
DONALD MCARTHUR GORDON  
NICHOLAS ANGELO GOUVIS  
WILLIAM OLAV GRANDOS  
MAURICE GENE HAGERSTROM  
CLOIS LEE HARPER  
DONALD EARL HENDERSON  
HARRY FRANKLIN HILLMAN, with High Honors  
CLAIR EDWARD HUTCHISON  
ROBERT ALLEN JENSEN  
ALBERT EDSON KELLER

PETER WILLIAM KUHN  
LEONAS ANTANAS MASKALIUNAS  
WALTER JAMES MCPHEE  
JOHN ALFRED MIFFLIN  
JOHN IRWIN T. MOLONEY  
GEORGE ROBERT NEDER  
ROBERT PAUL NORLANDER  
ALBERT JOSEPH ORSEKES  
HARVEY DEAN PETERSON  
JAMES CHARLES PHILLIP  
TRAIAN JOHN PORA  
GEORGE AARON RHOADS, JR.  
WILLIAM HENRY RICHARDSON  
STANLEY JOSEPH RUPIPER  
JESSE WAYNE STORM  
NELSON HENRY TABER  
WILLIAM FLOYD TINLIN  
AUGUST PAT TIRITILLI  
HARRY WILLI WAGNER

*In Electrical Engineering*

ROBERT WILLIAM ANDERSON  
WAYNE OCTAVUS ASHBY  
DONALD MAXIMILIAN BORNARTH  
ROBERT JOHN BROWN  
JAMES JOHN BURKE  
DAVID BOICE CAMPBELL  
EDWIN BRODER CHRISTIANSEN  
JOHN CARNEGIE DE VORE  
LEON CHARLES DOLLET  
RUSSELL ARTHUR DYER  
HAROLD EISENBERG  
QUENTIN EUGENE FAIR  
RONALD STANLEY GEILER  
FRANK HAMILTON  
CHARLES LAVERN HAMPTON  
NORMAN SHOHICHI INOUE, with Honors

JAMES JOHN KRSTANSKY  
EUGENE VINCENT MOUNT  
VERNON DALE PECKHAM  
VITO PETER POLTON  
CHARLES EDWARD PONTIOUS  
EDMUND JOSEPH PORZEZINSKI  
JACK ARTHUR RITT  
HOWARD MORTON ROBINS  
SHERWIN ROSSET  
HOMER SHAPIRO, with High Honors  
HERBERT CHARLES SPIERLING  
DONALD WAYNE STAGGS  
RICHARD NAST STONE  
HUGH EDWARD TEAL  
ELMER TIETZ  
HARRY WILLIAMSON

*In Engineering Physics*

ALLAN GERALD PIERSOL

WILLIAM MANOS PORTNOY

*In General Engineering*

CHARLES RUSSELL HUEBNER  
WARREN RONALD KLINKE  
RICHARD AUGUST NORBERG  
STANLEY TAMOTSU OOKA

RALPH EMIL RECKA  
WILLIAM ALVIN SOMMER  
EDOUARD DONALD VALETTE

*In Mechanical Engineering*

EARL FRED ANDERSON  
THEODORE HOWARD ANDERSON  
WARREN ARTHUR ARTWICK  
RUSSELL LEE ASTROUSKI  
GHULAM DASTAGEER AZIZI  
BILLY HAROLD BARMES  
HERMAN FRANCIS BEHLS  
ARTHUR DAVID BERNSTEIN  
JAMES HOWARD BORN  
CHARLES MARK BURLINGHAM, JR.  
FRED PASQUALE CAIRO  
RICHARD DAVID CANNOVA  
ROBERT THEODORE CLARK

DESMOND FRANCIS COLLORD, with High Honors  
GEORGE PRESCOTT DUENSING  
JOHN PHILIP ERICSON  
JOHN ROBERT FOLKROD  
RICHARD BANCROFT FOSTER  
JOHN MATTHEW HEENEY  
DONALD JOSEPH HEMING  
THOMAS JAMES HERRON  
JAMES EDWARD HILL  
RUDOLPH EUGENE KIESEL  
JOHN STANLEIGH KOKUM  
IGNATIUS GEORGE KOSINSKI



CONRAD MITCHELL KRUA  
BRACE HARVEY LAMBERT  
ROBERT EUGENE LAWRENCE  
NORMAN BURTON LOEVY  
JAMES JAY LUTSCH  
RODGER MACARTHUR  
ROBERT WILLIAM MALCOMSON  
KENNETH ALAN MASTIN  
HAROLD C. MESSINIDES  
LEONARD LEAF MILTON  
JAMES PATRICK MORLEY  
IVAR NELSON, JR.  
ROBERT LEONARD NIEMAN  
JAMES FRANCIS O'TOOLE

RICHARD FRANCIS PARRILL  
JAMES T. PHILLIPS  
ROY JOSEPH PUSTELNIK  
WILLIAM FRED RODECK, JR.  
RICHARD HOWARD SHULTZ  
ROBERT KARL SMITH  
GORDON HERBERT STEWART  
THOMAS JAMES TREZEK  
VERNON RAYMOND UNGAR  
ROY FREDERICK WATTS  
KENNETH FRANCIS WELTER  
ALBERT JOHN WIEGAND  
PAUL HERMAN ZACHAN, with High Honors

*In Metallurgical Engineering*

ROBERT EARL FRANKENBERG  
LEONARD JOHN GAGOLA  
EMIL RICHARD HERTEL  
HARVEY BERNARD NUDELMAN, with Honors

WILLIAM CAROL PADDOCK  
ROBERT F. WILLIAMS

*In Mining Engineering*

ROY EUGENE ANDERSON, with Honors  
LEN S. AUSTIN  
ROBERT LESLIE BAIRD  
DARYL RAY GAUMER

BRUCE WILLIAM GILBERT  
ALFRED RISI  
ARTHUR GORDON ROUGHLEY  
RICHARD CARL SIEFERMAN

*In Sanitary Engineering*

LEROY VINCENT DZIERZANOWSKI

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

BURTON CARL ANDERSON, with Highest Honors in Chemistry  
JOHN ALVIN ANDERSON  
JACK JOSEPH AYLWARD  
PHYLLIS IRENE BARNARD, with Highest Honors in Economics  
HERBERT HARRY BEHRENS  
ERWIN PAUL BETTINGHAUS, JR., with Honors in Speech  
RICHARD LEE BRENNAN  
WILLIAM JAMES BRIGHT  
RALPH CHARLES CHERNOFF  
VIRGIL WAYNE COBB  
THEODORE VINCENT CONTERIO  
VIRGINIA ANNE DAVIES  
ELEANOR MARJORIE DEEMING  
STUART EDGAR DE VORE  
DONALD KNIGHT DILLIE  
SHELDON KALMON EDELMAN  
RALPH EISENBERG, with Highest Honors in Political Science  
WARREN HUNTER FALES  
VELMA RUTH FARTHING  
WALLACE SEYMOUR FELDMAN  
JANE FRANCES FRANCIS  
LIBBY FRIEDMAN  
CEASAR GIANASI

JOHN WILLIAM GILLIS  
KENNETH LESTER GLASSMAN  
IRWIN L. GOLD  
JAY FRANK GOLDMAN, with High Honors in Spanish  
RUTH ADRIENNE GOLDSMITH  
THERESE IRENE GRANT, with Honors in Political Science  
ROBERT WERNER GRIESE  
STUART GROSSMAN  
RICHARD FORREST HANSON  
GERALD SCOTT HASTEROK  
LLOYD GLEN HEROLD, with Honors in Political Science  
SHIRLEY ALICA HUDSON  
CLAUDE HENRY JACKSON  
RALPH JAY JOHNSON  
THEODORE HAROLD JOHNSON  
JAMSHID KAHNEMUYIPUR  
CALVIN DAVID KANTER  
VIRGINIA MARIE KAYE  
ROBERT HARRY KING  
EDITH BERTA KOHLHAGEN  
BRANDON GEORGE KURTH  
WERNER FRANK LADEWIG  
ROBERT J. LAFEMINA  
JANET BARBARA LALLA

JEANINE LENORE LARMOTH  
 ANITA RUTH LEWICK  
 LORRAINE VOHASEK LINDEN  
 GERALD LIPSICZ  
 CYNTHIA JANE MARTIN  
 EDWIN BERNER MAY, JR.  
 JANINE MAXINE MERCER  
 JACQUELINE ROSE MERLO  
 MARCIA NAOMI METCALF  
 BENNETT RONALD MOSS  
 ARTHUR LEWIS MOSTOW, with Honors  
     in Political Science  
 MACE MOULTON  
 DONALD KEITH NELSON  
 FRANCES BELLE NEWMAN  
 WILLIAM THOMAS O'BRIEN  
 ROBERT JOSEPH PENNINGER  
 F. SHERWOOD PHILLIPS  
 JOHN THOMAS PIERCE  
 ELMO RACE RICHARDSON, with High  
     Honors in History  
 ERNEST ALLAN RICHTER  
 MARISUE BARBARA ADAMS ROBY  
 THOMAS ARTHUR ROSKO  
 GEORGE EDWIN ROSS  
 RICHARD EDWARD ROXBURGH  
 MYRNA ANN RUE

ILEANE SACHS  
 JEROME WILLIAM SCHWAIGER  
 TROY ALEXANDER SCOTT, JR.  
 JAMES FREDRIC SHIMEALL  
 SANFORD SILVERSTEIN  
 LORRAINE MARIE SPENGLER  
 SALLY ANN SPIEGEL, with High  
     Honors in Psychology  
 THELMA SPRINGER, with Highest  
     Honors in Spanish  
 ZORALYN MAY STAHL  
 J. ROBERT STAPLETON  
 JOYCE HELEN STONE  
 ARMER MARTIN SWANSON  
 LLOYD WESLEY THORSON, with High-  
     est Honors in International Affairs  
 HENRIETTA TOMLIN  
 CLAUDE H. TRAUGOTT  
 BETTY JOHNSON VANCE  
 C. EDWARD WEBER, with High  
     Honors in Economics  
 EARNEST RALPH WILKINSON  
 ROBERT FRANK WILSON  
 JOAN BARBARA WISS  
 ROSALINE LIEBENSON ZUKERMAN, with  
     Highest Honors in Psychology

*In Home Economics*

ROBERTA MCCLURE SCHWAIGER

*In the Teaching of English*

JOYCE LILLIAN ANDERSON  
 SALLY COHEN  
 LAWRENCE EDWARD CONNOLLY

DEBORAH JACOBSON  
 GERTRUDE KEMPET McDANIEL

*In the Teaching of Social Studies*

CLARICE CLOTILDE DAVIS  
 JACK LUCIEN LUCARELLI  
 DOROTHY PATRICIA NEDER, with  
     Highest Honors

PATRICIA ANN NICKELL, with Highest  
     Honors

*In the Teaching of Speech*

MELVIN IRVING ROTH

RUTH MCKENDREE TREEN

**Degree of Bachelor of Science**

*In Chemical Engineering*

WILLIAM JOSEPH FRIEMEL, JR.  
 ALFRED HENRY KNEBEL, with Highest  
     Honors  
 ROBERT WILLIS KOUCKY, with Highest  
     Honors  
 WILLIAM RICHARD KRITZ  
 ROBERT JOHN LANGEL

LADDIE MACHA, JR., with Honors  
 GEORGE FRANK MATACEK, JR., with  
     High Honors  
 DANIEL CHARLES MCINTYRE  
 EUGENE FRANK PISHA  
 JERROLD EVERETT RADWAY  
 JEROME SPIWAK

*In Chemistry*

JOHN ANTHONY CARBON, with High  
     Honors  
 RANGER DAVID HEMENWAY  
 DAVID RICHARD HERBST, with Honors  
 RAYMOND FRITS HERTZ  
 JEAN CECELIA HOVERSON  
 FRED ALLEN MEERS

GEORGE CHARLES PECHNA  
 RICHARD WILLIAM SHELLMAN, with  
     Highest Honors  
 HAROLD KING SINCLAIR  
 GERALD KEITH VICK, with Honors  
 CHARLES STEVE WILHELMY, with  
     High Honors

*In Liberal Arts and Sciences*

ORVAL ALLISON, JR.  
RALPH LEROY ANDERSON  
MURRAY SHELDON BLUM  
ISABEL ROSALIND BROWN  
FRANK CHARLES CARTER, JR.  
RICHARD ALLEN CRAIG  
THOMAS VINSON CROCKETT  
FLORENCE LILLIAN CUNNINGHAM  
WILLIAM ENG  
ROBERT JOSEPH ENGERT  
WILLIAM HERBERT FISCH  
VERNE HOLLIS FOSTER  
JOAN BARBARA FRANKEL  
WILLIAM JAMES FRAZER  
HERBERT LEE ROY GRAY  
LENNART CARL JOHNSON  
EUGENE EDMUND KOHLBECKER  
WALTER KOTEFF  
JOSEPH MANUEL LAGO  
GEORGE LENOWICH  
RONALD MICHAEL LLOYD

JANET KENNEDY LUNDGOOT, with  
Highest Honors in Psychology  
KENNETH HERSCHEL MACDONALD, with  
Honors in Botany  
EDWARD SHNARE MAGNUS  
CHARLES FRED MAJOR, JR.  
ALICE MARIE MOERCHEN  
ANTHONY SALVATORE MOLINARI  
DAVID WILLIAM NIGHTINGALE  
MALIK MOHAMMED QURAISSHEE  
CHARLES CLYDE RHINE  
ROBERT WALLACE SCHRUM, with  
High Honors in Chemistry  
CONRAD ELLIS SHAW  
HARRY ROBERT SKALLERUP, with High  
Honors in Botany  
EMIL MICHAEL SMETKO  
LAUREN ARCHIE STRAFFORD  
LAWRENCE WARREN THOMAS  
JAMES LEONARD WATSON  
MARVIN WEINSTEIN, with Honors in  
Psychology

*In Speech Correction*

RUTH MARCUS HERSKO, with Honors      JANE PHYLLIS SULLIVAN

*In the Teaching of Biological Sciences and General Science*

G. REINHOLD MANKAU      ANNE PATRICIA SHAPIRO  
JOSEPH JAMES MAZURA

*In the Teaching of Chemistry*

WALTER ROBERT BLISS

*In the Teaching of Mathematics*

JAMES FRANCIS HOUSH

## LIBRARY SCHOOL

## Degree of Bachelor of Science

*In Library Science*

LOIS FERGUSON CHAMBERS, with Honors	ANNA MAE HART
LOUISE HUGHES GOINES, with Highest Honors	MURIEL KUHN
	IRMA NELSON TIMMONS, with Honors

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

*In Education*

HELENE LOUISE BEHL	ALICE MCREYNOLDS
SHIRLEY JEAN BRIERE	WALTER FRANKLIN MEINERT
LOUISE MUENZER BRUYN, with High Honors	JANET MENACKER
NATALIE FLORENCE CHERNER	CLAIRE JOAN MOORE
JAMES JOSEPH CURRY, with High Honors	DOROTHY VARLAND MULVANEY
SARAH ANN ELLIOTT	HAZEL WILSON OSBORNE
MARY JOANNE FINNEGAN	DELORES ELSIE PARTEKEL
BARBARA BRECKENRIDGE GLADE	LOIS JEAN ROLLINS, with Honors
VERNON VIVIAN GOPAUL	EUGENIA JEANETTE ROM
ROBERT HENRY KYES	BETTY MAY ROSEN
BETTY-ANN LEVIN	LENORE ROSENFELD
	ELIZABETH GOODSELL RUMP, with High Honors

JOAN RENEE SCHUMANN  
SUZANNE MAGDELANE SMITH  
NANCY WILSON SOMMER  
CONSTANCE DUNCAN STANLEY  
ROBERTA LOIS STEIN  
BARBARA HILL SWANBORG, with  
Honors

NANCY CAROL THIMOS  
MARGARET MINER WESTERBECK, with  
High Honors  
DOROTHY ANN WRIGHT

*In the Education of Mentally Handicapped Children*

MARCIA SMITH CENTURY, with Honors ELAINE JANICE FAUST

*In Elementary Education*

CHIYE KUROSE

*In Industrial Education*

DWIGHT ALLEN BAKER  
JOSEPH SEXTON CARLSON  
EUGENE ALLEN HIGGINS

MYRON S. STEFFENS  
JACK THOMAS WILLIAMS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

*In Accountancy*

JAMES FRANCIS ALTHOFF  
JACK GARRETT ANDERSON  
MICHAEL BALINT, with Honors  
WALTER KIRK BARTLETT, with High  
Honors  
ARNOLD GENE BLAND, with Honors  
GEORGE ANDREW BOURDAGE  
WILLIAM WARREN BRACKETT  
OTTO EDWIN BUER, with Honors  
FRANK JOSEPH CUDAH, Jr.  
PAUL LYLE CURTIS, with Honors  
WALTER MARTIN DAVIS, with Honors  
JOHN DEANE DONAHUE  
JOHN EDWARD DONOVAN  
JAMES CHARLES EGAN  
DAVID JOHN FLANIGAN  
JOHN ARTHUR FRIES  
JOHN CHARLES HARVEY  
GILBERT HEALY  
JOHN ROBERT HEASTER  
ERNEST KAPLAN  
RONALD JORDAN KAY  
RAYMOND EDWARD KLAUZER

GEORGE LARRY KOSANOVICH  
LELAND FRANCIS KREID, JR.  
SEYMOUR IRWIN LEVIN  
ROBERT LEONARD MANSON  
SHELDON HOWARD MARDER  
SHERMAN NEUMAN  
JOHN JOSEPH NICHOLSON  
WILLIAM DONALD PIERCE  
ARTHUR FRANK POLKOW  
ALBIN STEPHEN POLONYI  
MARVIN GLENN RAPP  
THOMAS BURKE REYNOLDS  
LLOYD EVAN ROBERTS  
LAWRENCE ALLEN SHERMAN  
PAUL LOUIS SMITH  
PHILIP RALPH STABLEIN, with Honors  
DONALD WAYNE SWIFT  
PETER B. THOMSON  
ANDREW STANISLAUS GUSTAVUS  
TURYN, with Honors  
LEONARD WEXLER  
NATHAN LEWIS WORKMAN  
WILLIAM FRANK ZWIT

*In Banking and Finance*

NEIL ARTHUR HELBLING

*In Commerce and Law*

JOHN LEE BETOCHE  
RALPH AUBERY MANTYNBAND

ELLEN SARAH TINKOFF

*In Commercial Teaching*

VIRGINIA EDIE

WILMA LOUISE VAUGHT

*In Economics*

ROBERT MYRON KRAUSE

TERRY PARENTI

*In Foreign Commerce*

ROBERT FRANCIS BATES

*In Industrial Administration*

JAMES SYLVESTER ARMSTRONG, JR.  
LEONARD BOROK  
JOHN FRANCIS HARVARD  
ERNEST ELLIOTT POTTER

HERBERT EUGENE SEANEY  
JOHN WILSON TRUMBULL  
JOSEPH WILLIAM VOLK

*In Insurance*

DAVID CLIFFORD BEHNKE

*In Management*

VERNON EDVICK BENGTSON  
JAMES LELAND DEEREN, with Honors  
KENT RICHARD DITTMANN  
CASIMIR BERNARD DZIEDZIOCH  
FRANK BERNARD GOODMAN  
WILLIAM O. GOODWIN  
RONALD ARCHIBALD KEEHNER  
JOHN EDWARD LAIR

RAYMOND CLARENCE LUTHER  
HOMER NICK MASTORAKOS  
JAMES ALLEN MILLER  
MORTON LAWRENCE OSTOW  
ROBERT CORNELIUS SEIB  
TED JOHN SOBOTA  
WILLIAM SEWALL STROHEKER  
LOIS HELEN WICKHAM

*In Management and Marketing*

WILLIAM KEITH CASWELL, JR.  
BARRY JOSEPH CITOW  
WILLIAM FASSNACHT  
BERNARD D. GARTNER  
ROGER ANSEN GURTHET

RUDOLPH EDWARD HAAS, JR.  
VIRL LEE HILL  
JOHN ALDEN ROSCHMAN  
LAWRENCE ALLEN SHERMAN  
RICHARD RAYMOND STROCKIS

*In Marketing*

STANLEY EARL ARDEN  
NICHOLAS GEORGE BIRO  
WILLIAM JOSEPH BOOR  
CHARLES HALDEN CAMPBELL  
JOHN HOYT CARREL  
RICHARD DEAN CRUMP  
DONALD CLETUS FANE  
BARBARA GOLDMAN  
ALBERT DAVID GRAVENHORST  
ALLEN JOHN HEIM  
ORVAL LEWIS JACKSON  
THOMAS HARVEY JEFFRESS, JR.  
ROCHELLE LEONARD, with Honors  
ABRAHAM FRED MARCH  
ROBERT EDWARD MILLER

LOUIS ARTHUR MYLIUS  
JAMES ROBERT PETERSON, with High Honors  
PAUL FRANCIS SCHECKEL  
ALEX SEMENCHUK  
HOWARD DONALD SOLOMON  
DEANE RUSSELL STEWART  
GEORGE FRANK TARNOW  
ALBERT RUSSELL TATE, JR.  
HAROLD SEYMOUR TROPP  
MICHAEL EUGENE TURNER  
JAMES ROBERT WARNES  
RICHARD ALLAN WATTERWORTH  
DAVID THOMAS WILLIAMS  
MATTHEW JOSEPH ZILINSKAS

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

HERBERT DAVID AGASE  
DANIEL FLOYD ASTRAHAN  
DAVID LEONARD BRAUN  
ROSEMARY ANN CERNY  
NANCY ELAINE DENES  
MARTHA JEAN GARLING  
ROBERT ANDREW GONKO  
ROBERT WENDELL HINES  
DONALD HENRY KANTER, with Honors  
STANLEY ARTHUR KOVEN  
MARILYN LEE KUEHN  
ROBERT ARTHUR LINCICOME  
BARBARA LOUISE MADDEN

HOWARD GUSTAVE NEUBERG  
HARRY MATTHEW PARMENTER  
ALEXANDER CEASAR POINSETT  
MARY JANE DOROTHY SMILANIK  
MURRAY SMITH  
WINIFRED LOUISE TAFT  
RODERICK ORVILLE URQUHART  
VALERIE ROSE VANCE  
GEORGE WALKER  
NATALIE EDYTHE WENIG  
BARBARA JANE WILLIAMS, with Honors  
SANDRA ZUCKERMAN

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Science

*In Architectural Engineering*

ROBERT HOWARD BAILEY	CLARENCE BERTHOLD MCCLAIN
JAMES LAWRENCE BARRY	RICHARD DEAN MILLS, with Honors
JOHN ALEXANDER BAYER	ROY DALE MURPHY, with Honors
SYDNEY BARBARA BERRY, with Highest Honors	DONALD HERBERT PETERSON
EDWARD PETER BUNCE	NOBLE EUGENE ROSE
JUAN BAUTISTA CABRERO	ARTHUR GEORGE SALZMAN
ALOYSIUS GEORGE CIHA	JEROME SOLTAN
LOUIS C. COUCH	CHARLES WILLIAM SPENCER
PAUL EUGENE DIXON	RAGNAR GUSTAV SWANSON
JAMES FRANCIS DOUGHTY	JOHN PETER SZUBA
ROBERT DAVID FIELD	ROBERT LEONARD TAEGE
PETER FUNG	WILLIAM PAUL WENZLER, with Highest Honors
FRANK WILLIAM HOELTERHOFF	ROBERT JOSEPH YUNGCK
FRED JOHN MASEK	
RICHARD WILLIAM MAYNE, with Highest Honors	

*In Architecture*

BERT THOMAS ANDERSON	JEROME JOSEPH KLINGELE
LEO MURRAY ARMS	ANTHONY EDWARD KOZAKIEWICZ, JR.
AUGUSTINE ABRAHAM CABANBAN	JOHN KEITH LAUMER
DONALD HENRY CARLSEN	DONALD ROBERT LAZ
CHARLES HERBERT DAWE	DONALD EDWIN MADGWICK
JACK CECIL FOSTER	ROBERT ALEXANDER MICHALOWSKI
EDWARD SAMUEL GREENWALD	RALPH MILLER
ALFRED EHRLMAN HOERTZ, JR.	CECIL EDWARD NEUNABER
HARLAN HERBERT HRUBANT, with Honors	ERNST SCHRANZ
DAVID CHARLES JULIANO	WILLIAM CARL SCHUBERT, JR.
RICHARD JOHN KARAKUSZKA	DONALD HENRY SIEG
TED BERTRAM KEMNER, JR.	DONALD THOMAS SMITH
ROBERT FRANCIS KICHIN	NICK SAM THEODOROU
	MIROSLAV VANEK

*In Music Education*

VINCENT MICHAEL CHORNE	ELSIE ESTHER MAYLATH
JOHN LAWSON DORING, with Honors	ELDON EDWARD OYEN

## Degree of Bachelor of Fine Arts

*In Advertising Design*

JOHN WILLIAM QUINN

*In Art Education*

BEATRICE JOY GABRIELE	DIANE JOAN RUTTER
JOY ALICE HOLM	BARBARA SMITH
MARILYN DOROTHY MUELLER	

*In the History of Art*

RUTH ELINOR THOMAS, with Honors

*In Industrial Design*

ROBERT MARTIN GOODMAN	JAMES RICHARD MCGIRK
GEORGE RICHARD HAUPT	ROSS GORDON MURRAY
WALLACE THEODORE JOHNSON	ANTON JOSEPH PANZICA

*In Painting*

JOHN WARREN EKSTROM	MARY POND MACDONALD
VIVIENNE RUTH JENNINGS	

**Degree of Bachelor of Music**

DONALD LEE BRYAN, with Honors  
 PETER ALEXANDER ECKERT, with  
 Highest Honors

VIRGINIA ORAHOOD ELLIOTT, with High  
 Honors

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

ROBERT CHARLES ALBRECHT  
 RICHARD REGINALD BURKHART  
 JAMES DOUGLAS CANNON  
 CLEMENTENE PRUETT CLARK  
 RICHARD BATES JENSEN  
 WARREN STEPHEN KARP  
 CARLA JOAN LEONE  
 DOUGLAS HOLLIDAY MOEWS  
 HELEN MOULOUKOS

SAM JOHN PIAZZA  
 JAMES PATTON RAMSEY  
 NANCY VIRGINIA RICHARDSON  
 JAMES HAROLD SANDS  
 JAMES RICHARD SASSO  
 ROBERT GEORGE SCOTT, JR.  
 CHARLES BROMLEY STUDLEY  
 WILLIAM LON THOMPSON

*In Recreation*

JOHN MELVIN DAVIDSON

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

MELVIN CHAUNCEY ALBEE  
 ORVILLE ANGLEMIER, JR.  
 THOMAS JOSEPH ARBOGAST  
 CHARLES KENNETH ASKLUND  
 LEONARD ATKIN  
 ROBERT JOSEPH BARTUSCH  
 ROYCE ANTHONY BEHREND  
 ROBERT KEITH BENNETT  
 HENRY BARLOW BLACKWELL, II  
 JAMES DURWOOD BROWN  
 DENNIS AUGUSTUS LEO BRYA  
 DELFORD ROSCOE CANTRELL  
 ARNOLD ELMER CHRISTJANSEN  
 LEWIS DONALD CHRISTNER  
 JIM MADISON DAVIDGE  
 LEONARD HARRY DAVIS  
 DAVID HENRY DONNELLY, with Honors  
 LEE DAVID EHRlich  
 FRED ROGER ERBES  
 LOUIS WILLIAM FERRARA  
 GEORGE LOUIS GIBSON, JR.  
 BASIL GEORGE GREANIAS  
 MICHAEL TREE GREHL, with Honors  
 JOSEPH HOWARD GRIMSEY  
 HENRY MATHEWS GROVES  
 HAYDEN DONALD GROV  
 GEORGE OLIVER HANAWALT  
 ROBERT C. HANNUM  
 GEORGE JAMES HARUCH  
 JAMES BRAINARD HATCH  
 FRANK JERRY HAUSERSPERGER  
 EARL JOHN HEIL, JR.  
 DAVID MICHAEL HEINZ, with Honors  
 KEITH HELM

MORTON HERMAN  
 EDWIN CHARLES HORN  
 WALTER DAVID HOSKINSON  
 NATHANIEL CHARLES JOHNSON  
 FRANK LYON JORY, JR.  
 HAROLD KAPLAN  
 CLARENCE HENRY KELLEY, JR.  
 EDWARD ULYSSES KUTTER  
 RICHARD LEON LARSON  
 ROBERT LEROY LEE  
 DONALD UDELL LIPMAN  
 FRANKLYN DAVIDSON MAXEY  
 RICHARD EUGENE McLAUGHLIN  
 JAY ALAN MISICKA  
 JOHN ANDREW NELSON  
 DONALD ELWOOD NORTHWAY  
 ROBERT LOUIS PETERSON  
 JOE CARL PHIFER  
 HERBERT FRANK PITSCHKE  
 ROLAND PAUL PRIMAS  
 RICHARD REINAUER  
 DAVID ALLEN ROSE  
 ANTHONY SOKOL  
 EDWARD PHILIP SPENGLER, JR.  
 EDWARD GEORGE TAPLING  
 WILLIAM WALTER TWIGG  
 MILLARD RUSSELL VALERIUS  
 ROBERT VICTOR WALDEN  
 WILLIAM J. WALKER  
 EDWIN ANDREW WELGE  
 LAURENCE ALEXANDER WHITE  
 HOWARD NORBERT WOLFE  
 JOHN WARREN WOOD  
 NORMAN CLINTON WOODS, JR.

**ANNUAL MEETING**

On motion of Mr. Johnston, the Board voted to hold the annual meeting in the LaSalle Hotel, in Chicago, Illinois, on Wednesday, March 12, 1952, beginning at 5:00 p.m.

**DRILL HALL AT NAVY PIER**

President Livingston reported that the Corporation Counsel of Chicago has requested that representatives of the city be permitted to appear before the Board of Trustees to discuss the possibility of the University relinquishing the Drill Hall at Navy Pier on or before June, 1952, for use by the Municipal Court of the city of Chicago. The request was for appearance at today's meeting but the Secretary advised the Corporation Counsel's Office that the question to be discussed is of such importance that it should be considered when more of the Trustees are present than could be present today.

The Secretary was instructed to invite the city to send its representatives to the meeting on March 12.

**MEETING OF COMMITTEE ON TELEVISION**

Mr. Livingston stated that he would call a meeting of the Committee on Television at 4:00 p.m., Wednesday, March 12, 1952, preceding the annual meeting of the Board, and that the Committee will hold another conference with representatives of the Illinois Broadcasters Association following the Board meeting so that all of the Trustees can participate in this conference.

**AUTHORIZATION OF LEGAL COUNSEL TO ENTER APPEARANCE  
OF THE BOARD IN LEGAL PROCEEDINGS**

The Legal Counsel requested authority to waive service of process upon, and to enter the appearance of, the Board of Trustees of the University of Illinois in any suit in any court of competent jurisdiction in which the University or the Board of Trustees is made a party when, in his opinion, it will serve, and will not prejudice, the interests of the Board or of the University to do this.

On motion of Mr. Johnston, authority was granted as requested.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*



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

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**March 12, 1952**



The annual meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 12, 1952, beginning at 5:00 p.m. (On February 22, 1952, the Board voted to hold the annual meeting on Wednesday, March 12, 1952, instead of on the second Tuesday of March.)

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

Also present were: President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Dean Wilbur Schramm, Mr. R. B. Hudson, Director of University Broadcasting, Mr. Frank E. Schooley, Manager of Station W I L L, Mr. J. F. Wright, Director of Public Information; Mr. C. Lincoln Williston, Manager of Public Information, and Mr. H. W. Pearce, Superintendent of Buildings and Grounds, at the Chicago Professional Colleges; Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MR. JOHN R. FORNOF ELECTED PRESIDENT PRO TEMPORE**

By acclamation, Mr. Fornof was elected President Pro Tempore and took the chair.

**MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD**

Mr. Hickman nominated Mr. Park Livingston for the Office of the President of the Board for 1952-1953.

On motion of Mr. Nickell, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board for the year 1952-1953. He took the chair and expressed appreciation of the confidence of the Board in re-electing him to this office.

**MR. A. J. JANATA ELECTED SECRETARY**

Mr. Johnston nominated Mr. A. J. Janata for the Office of Secretary of the Board.

On motion of Mr. Herrick, seconded by Mr. Nickell, the nominations were closed and Mr. Janata was unanimously elected Secretary of the Board for the year 1952-1953.

**MR. LLOYD MOREY ELECTED COMPTROLLER**

Mr. Herrick nominated Mr. Morey for the Office of Comptroller.

On motion of Mr. Johnston, seconded by Mr. Nickell, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Morey as Comptroller. The ballot was cast and Mr. Morey was declared elected Comptroller for the year 1952-1953.

**EXECUTIVE COMMITTEE ELECTED**

Mrs. Holt nominated Mr. Herbert B. Megran and Mrs. Frances B. Watkins to serve with the President of the Board as members of the Executive Committee for 1952-1953.

On motion of Mr. Nickell, the nominations were closed and the Secretary was instructed to cast a unanimous vote of the meeting for Mr. Megran and Mrs. Watkins as members of the Executive Committee. The ballot was cast and Mr. Megran and Mrs. Watkins were declared elected as members of the Executive Committee for the year 1952-1953.

**DELEGATION OF SIGNATURES**

On motion of Mr. Megran, seconded by Mr. Johnston, the following resolution was adopted.

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago, 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 State Auditor; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to G. H. Pontious, 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 S. Sutherland in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor 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 State Auditor approved in accordance with the regulations of the 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: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

*Resolved*, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

#### STANDING COMMITTEES FOR 1952-1953

President Livingston stated that he is appointing as the standing committees for 1952-1953 the same committees appointed for the year 1951-1952.

##### *Agriculture*

WIRT HERRICK, Chairman  
MRS. DORIS S. HOLT  
HERBERT B. MEGRAN

##### *Alumni*

JOHN R. FORNOF, Chairman  
HAROLD E. GRANGE  
MRS. FRANCES B. WATKINS

##### *Athletic Activities*

ROBERT Z. HICKMAN, Chairman  
HAROLD E. GRANGE  
WIRT HERRICK

##### *Buildings and Grounds*

HERBERT B. MEGRAN, Chairman  
JOHN R. FORNOF  
WIRT HERRICK  
MRS. DORIS S. HOLT  
MRS. FRANCES B. WATKINS

##### *Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
HAROLD E. GRANGE  
HERBERT B. MEGRAN

##### *Finance*

JOHN R. FORNOF, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

##### *General Policy*

WAYNE A. JOHNSTON, Chairman  
ROBERT Z. HICKMAN  
HERBERT B. MEGRAN

##### *Nonacademic Personnel*

HAROLD E. GRANGE, Chairman  
ROBERT Z. HICKMAN  
MRS. DORIS S. HOLT

##### *Patents*

ROBERT Z. HICKMAN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

##### *Student Welfare and Activities*

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**DEPARTMENT OF MEDICAL SOCIAL WORK IN COLLEGE OF MEDICINE**

(1) The Dean of the College of Medicine recommends the establishment of a Department of Medical Social Work for the training of students in the special field of medical social work to be organized and administered according to the following plan:

1. All medical social work in the College of Medicine and in the Research and Educational Hospitals shall be under the direction of this Department so that its activities may be coordinated with the over-all educational program of the College.
2. The personnel of the Department shall consist of
  - a. The Head of the Department who shall have professorial rank and whose duties shall be those specified for department heads in the University of Illinois Statutes.
  - b. An academic staff whose members shall have appropriate rank and academic status in the College of Medicine.
  - c. A nonacademic staff of medical social workers.Present members of the University staff now engaged in teaching and medical social service will be given appropriate academic and nonacademic positions in the new Department.
3. In order to maintain close working relationships with the School of Social Work at Urbana, and to assure that the Department will function effectively in the training of students from the School of Social Work in the specialty of medical social work,
  - a. The Head of the Department of Medical Social Work in the College of Medicine shall also hold an academic appointment in the School of Social Work.
  - b. All appointments to the academic staff of the Department of Medical Social Work shall be subject to the approval of the Director of the School of Social Work.
  - c. The Department of Medical Social Work shall carry such responsibilities for teaching as may be assigned by the School of Social Work.

I concur.

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

**APPOINTMENT OF MARY LOUISE HEMMY AS ASSOCIATE  
PROFESSOR AND HEAD OF DEPARTMENT OF  
MEDICAL SOCIAL WORK**

(2) The Dean of the College of Medicine and the Director of the School of Social Work recommend the appointment of Miss Mary Louise Hemmy, now Director of the Social Service Department of Washington University Clinics and Allied Hospitals in St. Louis, as Associate Professor and Head of the Department of Medical Social Work in the College of Medicine and Associate Professor in the School of Social Work, on indefinite tenure beginning July 1, 1952, at an annual salary of \$7,500 (AY basis).

This appointment has been recommended by a committee of the faculty of medicine consisting of Dr. Ford K. Hick, Professor of Medicine, Chairman; Dr. Francis J. Gerty, Professor and Head of the Department of Psychiatry; Dr. Harry F. Dowling, Professor and Head of the Department of Medicine; Dr. Julius B. Richmond, Professor of Pediatrics; and Professor Marietta Stevenson, Director of the School of Social Work.

I concur.

On motion of Mr. Johnston, 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. HIRAM T. LANGSTON, Clinical Associate Professor of Surgery, College of Medicine, beginning March 1, 1952, without salary (BY).

2. LEONARD E. MILLER, Associate Professor and Director of Laboratories, in the Department of Chemistry, beginning September 1, 1952, at an annual salary of \$9,000 (AY).

3. CHARLES EDMUND SWANSON, Research Professor in the Institute of Communications Research, Division of Communications, and Assistant Dean of Division of Communications, beginning June 16, 1952, at an annual salary of \$10,000 (DY).

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

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have qualified under Section 4b of the Accountancy Act of 1943, as amended, by passing examinations given by the Special Board of Examiners at various times prior to December 6, 1951. The certificates of these candidates were invalidated by the Circuit Court of Cook County in 1951 holding Section 4b of the Accountancy Act as originally passed unconstitutional. Subsequently, the Section was amended and is now free from constitutional objection. These candidates have again qualified but new certificates will have to be issued.

JOSEPH ALPERT (Chicago)

LEO MEADE (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>
SAMUEL AFTERGUT	St. Louis, Missouri	Missouri
GEORGE JOHN HRODEY	Park Ridge	Missouri
JAMES MYLES	St. Louis, Missouri	Missouri
ABE LOUIS SHUGERMAN	Cleveland Heights, Ohio	Wisconsin

I concur.

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

#### SABBATICAL LEAVES OF ABSENCE, 1952-1953

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1952-1953 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes an evaluation of the program in terms of benefits to the University and to the individual and constitutes a part of the record of each case.

#### *Leaves of Absence for the Full Academic Year on One-Half Pay*

REINHOLD BAER, Professor of Mathematics

JOHN T. FLANAGAN, Professor of English

MARGARET R. GOODYEAR, Assistant Professor of Home Economics

PAUL N. LANDIS, Professor of English

WILLIAM H. MCPHERSON, Professor of Economics

DONALD W. PADEN, Associate Professor of Economics

CHARLES S. WALTERS, Associate Professor of Forest Utilization

#### *Optional Applications*

ROYAL A. GETTMANN, Professor of English, with the option of changing to leave for the second semester on full pay. Professor Gettmann has applied for a Fulbright grant. If he is not awarded the grant, he desires leave for the second semester on full pay.

EDWARD J. SCOTT, Assistant Professor of Mathematics; contingent upon receipt of grant from the Office of Naval Research.

FREDERICK L. WILL, Associate Professor of Philosophy, with the option of changing to leave for the second semester on full pay. Professor Will has applied for a Guggenheim fellowship. If he is not awarded the grant, he desires leave for the second semester on full pay.

*Leaves of Absence for One-Half Year on Full Pay*

*First Semester*

ARCHIBALD W. ANDERSON, Professor of Education

DEANE G. CARTER, Professor of Farm Structures, six months from September 1, 1952

REYNOLD C. FUSON, Professor of Organic Chemistry

DONALD F. HOFFMEISTER, Assistant Professor of Zoology and Curator of Museum of Natural History, six months from October 1, 1952

LESTER INGLE, Associate Professor of Zoology

ROBERT W. JUGENHEIMER, Professor of Plant Genetics, six months from September 1, 1952

J. ROBERT KELLY, Assistant Professor of Music

EDITH M. USRY, Associate Professor of Music

HERBERT E. VAUGHAN, Associate Professor of Mathematics

RAYMOND C. WERNER, Professor of History

*Second Semester*

CHALMERS W. CRAWFORD, Assistant Professor of Horse Husbandry

RICHARD S. DEWEY, Associate Professor of Sociology

CECIL V. DONOVAN, Professor of Art

JULIAN R. FELLOWS, Professor of Mechanical Engineering

LEE S. HULTZÉN, Associate Professor of Speech

M. ZBIGNIEW KRZYWOBLOCKI, Professor of Aeronautical Engineering, contingent upon receipt of a Fulbright grant

NELSON J. LEONARD, Associate Professor of Chemistry

JOSEPH L. MCCONNELL, Associate Professor of Economics

RALPH J. MUTTI, Associate Professor of Agricultural Marketing, six months beginning March 1, 1953

CULLEN B. OWENS, Assistant Professor of Speech

CHRIS S. RHODE, Professor of Dairy Science, six months from March 1, 1953

PAUL ROLLAND, Professor of Music

HARRISON A. RUEHE, Professor of Dairy Science, six months from March 1, 1953

GEORGE T. STAFFORD, Professor of Physical Education for Men

HENRI STEGEMEIER, Associate Professor of German

CHARLES L. STEWART, Professor of Agricultural Economics, six months from March 1, 1953

ALEXANDER TURYN, Professor of the Classics

LEONARD D. WALKER, Professor of General Engineering Drawing

FRANCIS G. WILSON, Professor of Political Science

LUDWIG E. ZIRNER, Associate Professor of Music

*Semester to Be Determined*

G. NEVILLE JONES, Professor of Botany and Curator of Herbarium, first or second semester; contingent upon receipt of either Fulbright or Guggenheim grant

P. GERALD KRUGER, Research Professor of Physics, first or second semester, the time to be determined by the needs of the Department

*Leaves of Absence for One-Half Year on One-Half Pay*

JAMES B. KITZMILLER, Assistant Professor of Zoology, second semester; contingent upon receipt of Fulbright grant

EDWARD G. LEWIS, Associate Professor of Political Science, first semester, 1952-1953, with the option of continuing on leave of absence during the second semester without pay; contingent upon receipt of a Fulbright grant

On motion of Mr. Herrick, these leaves were granted, as recommended.

### APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(6) I submit the following nominations for reappointment and two new appointments to the Board of Directors of the University of Illinois Athletic Association to become effective March 12, 1952, and continuing until the annual meeting of the Board of Trustees in 1953:

#### *Faculty*

ROBERT G. BONE, Professor of History and Director of the Division of General Studies

LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation

CHARLES H. BOWMAN, Assistant Professor of Law

DILMAN W. GOTSHALK, Professor and Chairman of the Department of Philosophy

#### *Alumni Association*

HARRY E. SCHLENZ, Class of 1927, Vice-President of the Pacific Flush Tank Company, 4241 Ravenswood Avenue, Chicago

ROBERT W. RIEGEL, Class of 1937, Implement Dealer, Tolono, Illinois

ROBERT REITSCH, Class of 1928, Reitsch Bros. Lumber Company, 1015 West State Street, Rockford

Professor Gotshalk replaces Professor Paul N. Landis of the Department of English and Mr. Reitsch replaces Mr. Lawrence A. Peterson, both of whom have served on the Board since March, 1948. All the others are reappointments.

On motion of Mr. Megran, these directors were appointed.

### CHANGES IN CURRICULA IN COLLEGE OF ENGINEERING

(7) The University Senate recommends approval of the following changes in the curricula of the College of Engineering as recommended by the faculty of that College, effective September, 1953.

Requirements common to all curricula shall include:

The freshman year will be the same for all curricula.

Physics 106, Mechanics, Physics 107, Modern Physics (Electricity and Magnetism), Physics 108, Modern Physics (Heat and Light), totaling twelve semester hours, will replace Physics 103, General Physics (Mechanics, Heat, and Sound), and Physics 104, General Physics (Electricity, Magnetism, Light, and Modern Physics), totaling ten semester hours. Mathematics 133, Calculus, and Mathematics 143, Calculus, totaling eight semester hours, will replace Mathematics 132, Calculus, and Mathematics 142, Calculus, totaling eight semester hours.

Technical electives may include all courses in mathematics, chemistry, chemical engineering; Agricultural Engineering 282, Electricity in Agriculture; Agricultural Engineering 332, Design of Agricultural Machinery; Agricultural Engineering 341, Farm Power; Agricultural Engineering 351, Hydraulics of Soil and Water Conservation; Agricultural Engineering 371, Advanced Farm Structures; Agricultural Engineering 393, Special Problems; and all courses in the College of Engineering not required in a specific curriculum except Engineering 140, Transportation; Engineering 141, Transportation; Engineering 216, Engineering Reports; Engineering 220, History of Engineering; Engineering 230, Labor Relations; Engineering 239, Industrial Development and Supervision; and Engineering 292, Engineering Law.

These are the courses as described and listed in the 1951-1952 Undergraduate Study Bulletin.

Nontechnical electives shall include all courses in the College of Liberal Arts and Sciences except those in mathematics, chemistry, and chemical engineering; all courses in the College of Commerce and Business Administration; Architecture 113, History of Ancient Architecture; Architecture 214, History of Medieval Architecture; Architecture 215, History of Renaissance and Baroque Architecture; Architecture 216, Modern Architecture; Architecture 218, Architecture and Civilization of the Americas and Europe since 1870; Art 111, Introduction to Ancient and Medieval Art; Art 112, Introduction to Renaissance and Modern Art; Art 115, Art Appreciation; Education 300, The History

of Education; Education 301, The Philosophy of Education; Education 302, The History of American Education; Education 303, Comparative Education; Education 304, Social Foundations of Education; Engineering 140, Transportation; Engineering 141, Transportation; Engineering 216, Engineering Reports; Engineering 220, History of Engineering; Engineering 230, Labor Relations; Engineering 239, Industrial Development and Supervision; Engineering 292, Engineering Law; Journalism 215, Contemporary Affairs; Journalism 216, Contemporary Affairs; Journalism 218, The Press and Public Opinion; Landscape Architecture 111, History of Landscape Architecture; Landscape Architecture 164, Appreciation of Landscape Architecture; Landscape Architecture 174, Regional Planning; Music 100 through 123, Rudiments of Theory, Theory of Music, Appreciation of Music—Opera, Symphonic Poems, Symphonies, Chamber Music, Introduction to the History of Music, Introduction to Music Literature.

There is submitted herewith a copy of the report of the Committee on Educational Policy giving the details of the changes in the curricula in aeronautical engineering, agricultural engineering, ceramic engineering, civil engineering, electrical engineering, engineering physics, general engineering, mechanical engineering, metallurgical engineering, mining engineering, and sanitary engineering.

A copy of this report is hereby given to the Secretary of the Board for record. I concur.

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

#### CURRICULUM IN INDUSTRIAL ENGINEERING

(8) The University Senate recommends approval of a new curriculum leading to the degree of Bachelor of Science in Industrial Engineering as recommended by the faculty of that College effective September, 1953. This curriculum and degree are well established in other colleges of engineering in the United States and are proposed to replace the Production Option in the present curriculum in mechanical engineering. The new program will be administered by the Department of Mechanical Engineering.

##### First Year

The freshman program common to all other curricula in engineering will be used.

##### Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Econ. 108—Elements of Economics.....	3	G.E.D. 112—Advanced Drawing.....	2
Math. 143—Calculus.....	5	Math. (new)—Differential Equations and Statistics.....	3
M.E. 183—Materials Casting, or M.E. 184—Metal Processing.....	3	M.E. 184—Metal Processing, or M.E. 183—Materials Casting.....	3
Physics 107—Modern Physics (Electricity and Magnetism).....	4	Physics 108—Modern Physics (Heat and Light).....	4
T.A.M. 150—Analytical Mechanics (Statics).....	2	T.A.M. 211—Analytical Mechanics (Dynamics).....	3
Physical Education.....	1	Nontechnical Elective.....	2
Military (men).....	1	Physical Education.....	1
		Military (men).....	1
Total.....	19	Total.....	19

##### Third Year

I.E. 237—Manufacturing Organization and Operation.....	3	Accy. (new)—Manufacturing Costs....	3
M.E. 209—Thermodynamics and Heat Transfer.....	3	I.E. 232—Methods-Time Analysis.....	3
M.E. 221—Mechanics of Machinery	5	I.E. 236—Engineering Applications of Statistics.....	3
T.A.M. 221—Resistance of Materials	3	M.E. 208—Mechanical Engineering Laboratory.....	3
T.A.M. 223—Resistance of Materials Laboratory.....	1	M.E. 224—Design of Machine Elements.....	3
Technical or Nontechnical Elective.....	3	Nontechnical Elective.....	3
Total.....	18	Total.....	18



**Fourth Year**

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
E.E. 206—Electrical Equipment and Application.....	4	I.E. 283—Industrial Plant Design.....	3
E.E. 207—Electrical Equipment Laboratory.....	1	I.E. 291—Seminar.....	1
I.E. 299—Inspection Trip.....	0	I.E. 357—Safety Engineering.....	3
M.E. 271—Design of Machine Elements.....	3	Nontechnical Elective.....	3
Nontechnical Elective.....	3	Technical Electives.....	6
Technical Electives.....	6		
Total.....	17	Total.....	16

The fourth-year technical electives shall be selected from courses in the 300 series in industrial engineering, mathematics, and theoretical and applied mechanics and the following courses:

- I.E. 282—Process Planning and Tool Design
- I.E. 286—Production Coordination
- I.E. 287—Job Evaluation
- I.E. 297—Experimental Investigation
- I.E. 298—Thesis
- M.E. 234—Heat Treatment of Metals
- M.E. 273—Machine Design
- M.E. 284—Welding Engineering
- M.E. 285—Precision Measurements and Gages
- M.E. 288—Metal Cutting and Forming

I concur.

On motion of Mr. Johnston, this curriculum was authorized.

**CURRICULUM IN INDUSTRIAL EDUCATION**

(9) The University Senate recommends approval of the following revised undergraduate curriculum in industrial education leading to the degree of Bachelor of Science in Industrial Education as recommended by the faculty of that College effective September, 1952. A minimum of 127 semester hours of credit, excluding the general University requirements of two years of work in physical education and in the case of male students in military, shall be required for graduation.

**First Year**

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Art 137—Design Analysis.....	2	Ed. 101—The Nature of the Teaching Profession.....	2
G.E.D. 101—Elements of Drawing..	4	Ind. Ed. 183—The General Shop.....	4
Hygiene 104—Personal and Community Hygiene.....	2	Math. 112—College Algebra, and Math. 114—Plane Trigonometry; or Math. 117—Combined Freshman Mathematics.....	5
Ind. Ed. 181—Industrial Arts.....	4	Rhet. 102—Freshman Rhetoric and Composition, and Speech 101—Principles of Effective Speaking; or D.G.S. 112—Verbal Communication.....	6 or 4
Rhet. 101—Freshman Rhetoric and Composition, or D.G.S. 111—Verbal Communication.....	3 or 4	Physical Education.....	1
Physical Education.....	1	Military (men).....	1
Military (men).....	1		
Total.....	16 to 18	Total.....	16 to 19

**Second Year**

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
D.G.S. 131—Biological Science.....	4	D.G.S. 142—Physical Science.....	4
D.G.S. 141—Physical Science.....	4	Hist. 152—History of the United States, 1865-1952.....	3
Ind. Ed. 282—Advanced Course in Woodwork.....	4	Ind. Ed. (new)—Graphic Arts.....	3
Psych. 100—Introduction to Psychology.....	4	Pol. Sci. 150—American Government.....	3
Physical Education.....	1	Elective.....	2
Military (men).....	1	Physical Education.....	1
Total.....	17 or 18	Military (men).....	1
		Total.....	16 or 17

**Third Year**

Arch. 141—Materials and Methods of Construction.....	2	D.G.S. 162—Literature and Fine Arts, or D.G.S. 122—History of Civilization.....	4
D.G.S. 161—Literature and Fine Arts, or D.G.S. 121—History of Civilization.....	4	Econ. 240—Labor Problems.....	3
Econ. 108—Elements of Economics.....	3	Ed. 201—Foundations of American Education.....	2
Ind. Ed. 284—Advanced Metal Work.....	4	Ind. Ed. (new)—Applied Electricity.....	3
Electives.....	4	Shop Electives.....	4
Total.....	17	Electives.....	2
		Total.....	18

**Fourth Year**

Ed. 381—Principles of Vocational Education.....	3	Ed. 211—Educational Psychology.....	3
Ind. Ed. (new)—General Shop.....	3	Ed. 241—Technic of Teaching in the Secondary School.....	3
Shop Electives.....	7	Ed. 242—Educational Practice in Secondary Education.....	5
Electives.....	4	Ed. 383—Problems of Industrial Education.....	3
Total.....	17	Total.....	14

This is an extensive revision of the present curriculum, introducing new courses in industrial education, and including a greater variety of courses in the fields of general education.

I concur.

On motion of Mr. Johnston, this curriculum was authorized.

**GRADUATE PROGRAM IN INDUSTRIAL EDUCATION LEADING TO  
DEGREE OF MASTER OF EDUCATION**

(10) The University Senate recommends approval of the following new fifth-year program in industrial education leading to the degree of Master of Education as recommended by the faculty of the College of Education effective September, 1952.

	UNITS
Required Education Courses.....	2
Required Industrial Education Courses.....	2
Elective Industrial Education Courses.....	2
Approved Electives.....	2
Total.....	8
	UNITS

Required Education Courses.....	2
One unit selected from the following:	
Ed. 301—Philosophy of Education.....	$\frac{1}{2}$
Ed. 302—History of American Education.....	$\frac{1}{2}$
Ed. 303—Comparative Education.....	$\frac{1}{2}$
Ed. 304—Social Foundations of Education.....	$\frac{1}{2}$
Ed. 311—Psychology of Learning for Teachers.....	$\frac{1}{2}$
Ed. 312—Mental Hygiene and the School.....	$\frac{1}{2}$

	UNITS
Required Industrial Education Courses.....	2
Ed. 488—Curriculum and Trends of Industrial Education.....	I
Ed. 489—Administration and Supervision of Industrial Education.....	I
Elective Industrial Education Courses.....	2 to 4
Ed. 381—Principles of Vocational Education.....	$\frac{1}{2}$ or I
Ed. 382—Organization and Administration of Diversified Occupations Programs.....	$\frac{1}{2}$
Ed. 383—Development, Organization, and Principles of Industrial Education.....	$\frac{1}{2}$ or I
Ed. 385—Principles and Practices of Vocational Guidance.....	$\frac{1}{2}$ or I
Ed. 387—Special School-Shop Problems.....	$\frac{1}{2}$ or I
Ed. 481—History and Basic Concepts of Vocational Education.....	I
Ed. 482—Research Studies in Industrial Education.....	I
Ed. 487—Seminar in Industrial Education.....	I
I concur.	

On motion of Mr. Johnston, this program was authorized.

#### APPROPRIATION FOR ARCHITECTURAL SERVICES ON CONSTRUCTION AND REMODELING AT URBANA-CHAMPAIGN

(11) The University has been studying the possibility of securing additional space and improving existing space by (a) the construction of an addition to Talbot Laboratory and (b) remodeling of the engine room in the former power plant building on Mathews Avenue for the Physical Environment Laboratory.

The Committee on Nonrecurring Appropriations approved the programs in principle and requested the Physical Plant to prepare detailed plans and specifications. The cost of these plans, approximately \$6,000 for the Physical Environment Laboratory and \$5,600 for the addition to Talbot Laboratory, was charged to the architectural revolving fund in the customary procedure with the expectation that the expenditures would be recovered when the appropriation was approved.

Upon the completion of the plans, bids were secured for the addition to Talbot Laboratory and revised estimates of cost prepared for the Physical Environment Laboratory. The funds available in this biennium are not adequate to carry out either project this biennium and further work on both projects must be deferred.

The Comptroller and the Provost recommend an appropriation of \$11,600 from the General Reserve Fund to reimburse the revolving fund for expenditures incurred.

I concur.

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

#### APPROPRIATION FOR FIRE PROTECTION AND SAFETY IMPROVEMENTS IN AGRICULTURAL ENGINEERING BUILDINGS

(12) On April 19, 1951, the Board of Trustees appropriated \$38,500 from the General Reserve Fund for the installation of a sprinkler system and the construction of a new enclosed stair in the southeast corner of the Agricultural Engineering Building. Bids now received indicate a total cost of \$44,500. The additional \$6,000 necessary to complete the project can be taken from the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign."

The Director of the Physical Plant and the Comptroller recommend that this assignment be made, and that contracts be awarded to the lowest bidders, subject to the release of funds by the Governor and to receipt of authority to begin construction with the necessary priorities from the National Production Authority, as follows:

Installation of sprinkler system—Automatic Sprinkler Corporation of America, St. Louis, Missouri.....	\$16 010
Fireproof stairway construction and incidental general construction work — E. N. DeAtley, Champaign.....	19 800
I concur.	

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

#### CONTRACTS FOR CONSTRUCTION OF EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(13) The original bids taken on the construction and fixed equipment of the East Dentistry-Medicine-Pharmacy Building for which the General Assembly appropriated \$5,540,000 for the biennium of 1951-1953, were in excess of the appropriation and were rejected by the Board of Trustees on October 23, 1951. The building plans were revised, and new bids were taken on both a fixed price basis and a cost plus a fixed fee with a guaranteed maximum basis. The new bids, received on February 19, 1952, indicate that this building can be constructed in accordance with the modified plans within the available appropriation.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders, on a fixed price basis, as follows:

General work — Sumner S. Sollitt Construction Co., Chicago.....	\$2 234 000
Moving stairways, elevators, lifts, etc. — Westinghouse Electric Corp., Chicago.....	300 368
Plumbing and drainage — Economy Plumbing and Heating Co., Chicago	389 910
Heating, process piping, and refrigeration — Gallaher and Speck, Inc., Chicago.....	434 815
Ventilation — H. G. Prizant & Company, Chicago.....	316 070
Pipe covering and insulation — The Asbestos and Magnesia Materials Co., Chicago.....	79 185
Electric wiring — Divane Brothers Electric Company, Chicago.....	572 460
Total Construction.....	\$4 326 808
Laboratory furniture — E. H. Sheldon and Company, Chicago.....	\$ 507 560
Dispensing counter units — Reliance Cabinet Company, Chicago.....	18 301
Total Equipment.....	\$ 525 861

Submitted herewith are copies of lists of the contractors recommended, lists of all bids received, the construction budget, and letters from the Physical Plant Department and the architects in support of these recommendations. Copies of these documents are being filed with the Secretary of the Board for record.

The bids received on a cost plus a fixed fee basis are in excess of the bids on a fixed price basis in every case.

The lowest bidder has indicated that the project can be completed in 570 days which will run beyond the current biennium and will require a reappropriation by the Sixty-eighth General Assembly of the unexpended balance of funds earmarked for this project.

I recommend that these contracts be awarded subject to the release of funds by the Governor and that the Comptroller and the Secretary of the Board be authorized to execute the contracts. Authority to proceed with construction, including allocation of critical materials, has already been received from the National Production Authority.

On motion of Mrs. Watkins, these contracts were authorized as recommended, with the exception of the contract for moving stairways, elevators, and lifts,<sup>1</sup> on which action was deferred, by the following

<sup>1</sup> A request was presented at the Board meeting from the Director of the Physical Plant that award of this contract be postponed pending further study.

vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stevenson.

On motion of Mr. Fornof, the Executive Committee was authorized to act for the Board on the award for the contract for moving stairways, elevators, and lifts.

On motion of Mr. Nickell, it was resolved that in awarding these contracts the Board of Trustees specifies that wages paid all laborers, workmen, and mechanics employed by contractors and subcontractors in the construction of the East Dentistry-Medicine-Pharmacy Building shall be not less than the prevailing rates established in the Chicago area, a schedule of which is hereby filed with the Secretary of the Board for record.

#### **CONTRACT FOR REMODELING IN OLD POWER PLANT BUILDING**

(14) On February 22, 1952, the Board of Trustees appropriated \$12,000 for remodeling the engine room of the old power plant building to provide space for a Heater Research Laboratory for the Department of Mechanical Engineering. By utilizing the University's standing cost-plus contract for general work, valuable time can be saved in the preparation of detailed plans and specifications necessary for lump sum bids. The cost of the general work is estimated at \$8,300.

The Director of the Physical Plant and the Comptroller recommend that the general work on this project be done under the University's cost-plus contract with Clyde E. Gates, Champaign.

I concur.

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

#### **CONTRACT FOR REMOVAL AND SALE OF EQUIPMENT IN THE OLD HEATING PLANT IN CHICAGO**

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract to the Ashland Iron and Steel Company, Chicago, for removal and sale of four boilers and auxiliary equipment in the old heating plant at the Chicago Professional Colleges.

The Ashland Iron and Steel Company will remove the equipment under stipulated conditions and pay the University \$7,500. The equipment has a scrap value and the Business Office secured bids from wrecking and scrap iron companies on its removal.

The equipment must be removed promptly as space in the building, which is adjacent to the Research and Educational Hospitals, is needed for temporary storage of equipment to be purchased for the new hospital addition. The building can also be used for other storage purposes.

The Physical Plant Department will incur expense of supervision of disconnecting and removal of the equipment and of repairs to the floor to cover the boiler pits. This expense will probably be offset by sale of the old equipment, but the expense can not be determined until the equipment is removed and estimates have been made of the subsequent repairs needed in the building. The Comptroller recommends that the \$7,500 from the sale of the equipment, or so much thereof as is necessary, be appropriated to the Physical Plant Department for said repairs.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Ashland Iron and Steel Company, and that the funds realized be appropriated as recommended herein.

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

**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>
25 choice yearling stocker steers, to weigh approximately 650 pounds	Animal Science	Chicago Producers Commission Association, Chicago	\$6 000 00 (approximate) delivered
20 special steel storage cases for geological samples, each 36" x 75 1/8" x 25 1/8"	Geology	Jack Sheean, Bloomington	2 736 00 f.o.b. delivered and erected
One ultracentrifuge, angular head, vacuum and refrigeration features, for high centrifugal force applications, with accessories for 162 and 940 ml. capacities, 110/220 volt single phase operation	Horticulture	Specialized Instruments Corp., Belmont, Calif.	5 205 00 f.o.b. Belmont, Calif.
One 40' x 80' Quonset 40 type A building to be erected at the University of Illinois Airport	State Water Survey	Harshbarger Building and Supply Company, Urbana	9 375 00
Interior construction to provide office and laboratory space in Quonset Building	State Water Survey	Grover M. Doyle, Champaign	3 785 00
Electrical work in Quonset Building	State Water Survey	Grover M. Doyle, Champaign	3 225 00
1500 copies <i>Life in a Mexican Village</i> , by Oscar Lewis, to be printed and bound	University Press	R. R. Donnelley & Sons, Chicago	4 692 00 f.o.b. Urbana
7200 chrome cast iron common stoker links	Physical Plant Storeroom (for the Power Plant)	Neenah Foundry, Chicago	3 384 00 f.o.b. delivered
100 dozen sheets, 72" x 108", type 140, white	McKinley Hospital	Morton Textiles, Inc., Chicago	2 866 50 f.o.b. Lyman, South Carolina
50 dozen pillowcases, 42" x 36", type 140, white			
123 gray steel lockers, 15" x 18" x 72", with sloping tops and enclosed base, and 238 recessed gray steel lockers, 15" x 18" x 72", to be delivered and installed in the new addition to the Research and Educational Hospitals	Research and Educational Hospitals, Chicago Professional Colleges	Berger Manufacturing Co., Division of Republic Steel, Chicago	6 154 94 f.o.b. delivered and installed
Patient room furniture, 47 items, totaling 2,141 pieces, for the new addition to the Research and Educational Hospitals	Research and Educational Hospitals, Chicago Professional Colleges	Harris Hospital Supply, Chicago (dealer) Hospital Equipment Corp., Chicago (dealer) A. S. Aloe Co., Chicago (dealer) Gilbert A. Force, Chicago (dealer) L. B. Herbst Co., Chicago (dealer) Clark Linen & Equipment Co., Chicago (dealer) American Hospital Supply, Evanston (dealer) V. Mueller Co., Chicago (dealer) Air-Shields, Inc., Hatboro, Pa. (manufacturer) Ohio Chemical Co., Chicago (manufacturer) Hospital Furniture, Inc., Chicago (manufacturer)	2 130 75 16 995 00 16 819 02 6 767 81 3 333 80 1 405 10 14 121 60 10 639 05 741 63 796 00 1 710 00
		Total	(75 459 76)

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

**COMPTROLLER'S REPORT OF CONTRACTS**

(17) The Comptroller's report of contracts executed during the period February 1 to 29, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Sharp and Dohme, Inc.	Sulfonamides study	\$ 1 500 00	February 2, 1952
Gilman Board of Education	Building program study for school unit	350 00	February 2, 1952
Reinforced Concrete Research Council	Punching of concrete study	12 000 00	February 10, 1952
Granite City Community Unit	School building program study	3 850 00	January 24, 1952
Indianapolis City Schools	School academic program survey	3 000 00	October 19, 1951

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Association of American Railroads	Railroad roadbed stabilization study	\$ 6 000 00	January 2, 1952
Association of American Railroads	Wheel loads, joint bars, and rail webs study	14 000 00	December 21, 1951
Cameron Heartometer Company	Heart-o-grams study	1 000 00	December 26, 1951
Commonwealth Edison Company	Transient load voltage fluctuations study	1 000 00	January 30, 1952
Commonwealth Edison Company	Solubility of boiler waters study	20 000 00	December 20, 1951
Commonwealth Edison Company	Lead sheath materials study	16 000 00	December 17, 1951
Illinois Coal Strippers Association	Strip mined areas study	6 500 00	February 21, 1952
Monsanto Chemical Co.	Fungicides study	7 500 00	February 15, 1952
VioBin Corporation	Wheat germ oil study	3 000 00	January 14, 1952

*Adjustments Made in 1950-1951 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Changes in administrative offices	\$ 634 77 <sup>1</sup>	February 20, 1952
E. N. DeAtley (general work)	Talbot Laboratory remodeling	14 52 <sup>1</sup>	February 5, 1952
Hays Plumbing & Heating Co.	Noyes Laboratory remodeling, renovation, and modernization	2 418 00 <sup>1</sup>	February 8, 1952
Reliable Plumbing & Heating Co.	Harker Hall remodeling	305 71	February 13, 1952

*Adjustments Made in 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	1204 W. Oregon Street alterations	\$ 1 955 24	February 18, 1952
	Natural History Building—Physiology	808 95	February 5, 1952
Clyde E. Gates (general work)	Genetics—Small Animal Building	50 08	January 25, 1952
	Sub-total	(2 814 27)	
Ervin G. Lindsey (plastering)	Noyes Laboratory remodeling, modernization, and renovation	4 621 32	February 11, 1952
	1204 W. Oregon Street alterations	3 066 56	February 18, 1952
	Architecture Building—drafting rooms	628 93	February 5, 1952
	Rooms 153-153a Administration Building	442 80	January 30, 1952
	Rooms 157-157b Administration Building	413 00	January 30, 1952
	Changes in administrative offices	600 00	February 6, 1952
	Genetics—Small Animal Building	100 00	January 25, 1952
	Natural History Building—Physiology	2 563 60	February 5, 1952
	Sub-total	(12 436 21)	
	31 minor items from \$3.70 to \$360.00	630 37	February, 1952
	Noyes Laboratory remodeling, modernization, and renovation	3 634 30	February 11, 1952
	Noyes Laboratory remodeling, modernization, and renovation	401 84 <sup>1</sup>	February 24, 1952
Reliable Plumbing & Heating Co.	Changes in administrative offices	275 00	February 20, 1952
	Coffee House remodeling	10 11	February 19, 1952
	1204 W. Oregon Street alterations	550 00	February 18, 1952
	Natural History Building—Physiology	930 00	February 5, 1952
	Changes in administrative offices	75 00	February 25, 1952
	Sub-total	(5 072 57)	

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's (ventilation)	Noyes Laboratory remodeling, modernization, and renovation	1 108 34	February 11, 1952

This report was received for record.

#### **POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES**

(18) The Director of Nonacademic Personnel recommends certain revisions in the Policy and Rules Relating to Compensation and Working Conditions of Non-academic Employees adopted by the Board of Trustees effective July 1, 1945, and as subsequently amended from time to time. The revisions now recommended are necessary because of (a) changes in internal organization; (b) changes in disability and death benefits for employees not participants in the University Retirement System as approved by the Board of Trustees in November, 1950; (c) the establishment of the University Civil Service System of Illinois. These revisions involve no change in the Policy not already approved but are recommended to bring the statements in the Policy and Rules in line with determinations already made.

The complete text of the Policy and Rules, as revised, is submitted herewith (see pages 1426 to 1441).

I concur in the recommendations of the Director of Nonacademic Personnel.

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

#### **RELEASES OF PATENTABLE DISCOVERIES**

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

1. Thomas R. O'Meara, Research Associate in Electrical Engineering, has invented a three element vector-phase radio direction finder which may be of value to the armed forces.

2. Harold D. Webb, Assistant Professor of Electrical Engineering, has invented a matched channel RDF (radio direction finder) receiver with fixed tuned RF (radio frequency) amplifier. The purpose of the invention is to provide a matched-channel receiver for radio direction finding purposes that will maintain the required phase and gain match over a wide frequency range within closer tolerances than is possible with previous systems.

3. Chalmers W. Sherwin, Research Professor of Physics, has invented a "majority vote" circuit, a device whose most practical application would be in military communications.

These discoveries are the result of research work under contracts with the Office of Naval Research. The inventors do not want the discoveries released to them. In the opinion of the University Patent Committee, the commercial possibilities of these inventions are not sufficient to warrant the expense of patent prosecution by the University. Since funds for the research work were supplied by the Office of Naval Research, the Committee recommends that the University declare its intention not to seek patent protection and release all rights to the United States Navy. This will protect the public interest.

4. Dr. S. W. Pelletier, a former postdoctoral assistant and instructor in the Department of Chemistry, synthesized six new organic compounds while he was at the University which he believes may have some use as local anesthetics. Dr. Pelletier has requested the release of rights on these discoveries for possible development.

Professor C. S. Marvel of the Department of Chemistry, reports that a broad patent coverage on a new class of local anesthetics could not be obtained, and he considers it highly improbable that any of the six new compounds will prove sufficiently valuable to justify the cost of patenting them individually. Accordingly the University Patent Committee recommends that all rights to these six new compounds be released to Dr. Pelletier to develop as he may see fit.

I concur.

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



**EXTENSION OF URBANA PARK DISTRICT**

(20) On April 21, 1949, the Board of Trustees authorized the University to petition the city of Urbana to extend the city limits to include the staff housing area at Race Street and Florida Avenue.

Petitions are being circulated in this area for expansion of the Urbana Park District to coincide with the city limits. The tax rate of the Park District is \$.084 on each \$100 of equalized property based on the last equalized value of the staff housing project of \$300,000. University payments in lieu of taxes would be increased by approximately \$252 per year which could be met out of rentals.

The benefits of the Park District are available to all occupants of the staff housing project, and the payment by the University for such facilities is reasonable.

It is not necessary that the University be a party to the petition. If the majority of the voters within the area approve, the limits of the Urbana Park District will be expanded, but the city of Urbana has requested the University to express its willingness to accept the expansion of the Park District.

The Director of the Physical Plant and the Comptroller recommend that the University assent to the proposed expansion of the Urbana Park District to include University property now within the city limits of Urbana.

I concur.

On motion of Mrs. Holt, the Board assented to the expansion of the Urbana Park District to include that part of the University campus between the extension southward of the east line of Mount Hope Cemetery and Race Street, and extending approximately 620 feet south from Florida Avenue. This action was taken by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stevenson.

**GRANT FROM ROCKEFELLER FOUNDATION FOR AMERICAN STUDIES SEMINAR IN KYOTO, JAPAN**

(21) The Rockefeller Foundation has made a grant of \$19,500 to the University of Illinois and a grant of \$3,000 to Doshisha and Kyoto Universities in Japan for the purpose of conducting an American Studies Seminar in Kyoto during the summer of 1952. The Seminar will be administered by the University of Illinois.

The Kyoto Seminar is the second such project to be undertaken on Rockefeller Foundation funds in Japan with a view to promoting American studies. In 1950 and 1951 Stanford University, in conjunction with Tokyo University, conducted such seminars in Tokyo and will do so again in 1952. The students of the two seminars are drawn from the faculties of Japanese universities, the Tokyo Seminar drawing from eastern Japan and the Kyoto drawing from western Japan. The faculties of both seminars will come from American universities.

The subject matter to be covered at the Kyoto Seminar will include five fields from the humanities and the social sciences. The development of the program and supervision of the project is in the hands of a committee headed by Director Royden Dangerfield of the Institute of Government and Public Affairs and including: Professors K. D. Benne, Education; Howard R. Bowen, Economics; Robert B. Downs, Library Science and Director of the Library; C. E. Osgood, Psychology; and R. W. Rogers, English. Director Dangerfield will go to Japan to administer the program.

I request confirmation of my action accepting this grant and recommend that Director Dangerfield be released from his University of Illinois duties during the summer for the purpose of taking this special assignment. In other words, his services would be loaned by the University of Illinois to the project.

On motion of Mr. Herrick, the President's action was confirmed.

**GRANT FROM ROCKEFELLER FOUNDATION FOR CONFERENCE ON THE AMERICAN TRADITION**

(22) The Rockefeller Foundation made a grant of \$3,000 to the University of Illinois for a conference on the American Tradition which was held at the Princeton Inn, Princeton, New Jersey, on December 14-16, 1951. The conference was attended by twenty representatives of colleges and universities. The University

of Illinois was represented by President George D. Stoddard, Dean Wilbur Schramm of the Division of Communications, and Director Royden Dangerfield of the Institute of Government and Public Affairs.

I accepted this grant on behalf of the University and report it for record.

On motion of Mr. Herrick, the President's action was confirmed.

#### EMPLOYMENT OF UNIVERSITY AUDITORS

The Finance Committee recommends that the firm of George Rossetter and Company, Certified Public Accountants, Chicago, be retained as auditors for the year ending June 30, 1952, their services to be charged on the basis of a per diem rate and expenses, with the understanding that the aggregate charges will not exceed the following:

University of Illinois (including all divisions).....	\$12 000
University of Illinois Foundation (including its retirement system).....	600
University of Illinois Athletic Association (including its retirement system) .....	750

These maximum costs are based on the assumption that if the auditors go beyond the scope of usual examination on request of the Finance Committee or the Board, further compensation for such additional work will be allowed after review and approval by the Finance Committee.

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

#### ENDOWMENT INVESTMENTS

The Finance Committee has approved the following changes in endowment securities at the approximate prices indicated:

	<i>Approximate Market</i>
Sell:	
275 shares National Distillers Corporation, common stock.....	33
256 shares Swift and Company, common stock.....	35
Reinvestment of the Proceeds:	
300 shares Mississippi River Fuel Company, common stock.....	36
200 shares Illinois Power Company, common stock.....	38

In connection with the sales indicated, the following resolution is required:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following described securities: 275 shares National Distillers Corporation, common stock, and 256 shares Swift and Company, common stock; and

WHEREAS, said Board of Trustees in its meeting of March 12, 1952, has approved the sale of such securities,

Now, Therefore, Be It Resolved that Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be hereby authorized to execute any and all documents necessary to complete such sale.

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

#### INVESTMENTS

The Finance Committee reports the following transactions involving securities:

<i>Current Restricted Funds Investments</i>	
Purchase:	
\$14,000 Chicago, Milwaukee, St. Paul, and Pacific Railroad Equipment Trust 2½% bonds, due October 1, 1954.....	\$ 14 125 37
\$10,000 Seaboard Airline Equipment Trust 3% certificates, due November 15, 1954.....	10 126 06
\$1,000,000 U.S.A. 1½% certificates of indebtedness series A, due April 1, 1952.....	1 011 307 15

**Exchange:**

\$20,000 U.S.A. 1  $\frac{3}{8}$ % certificates of indebtedness series A, due April 1, 1952, for  
\$20,000 U.S.A. 1  $\frac{3}{8}$ % certificates of indebtedness due February 15, 1953.

**Exchange:***Student Loan Investments*

\$40,000 U.S.A. 1  $\frac{3}{8}$ % certificates of indebtedness series A, due April 1, 1952, for  
\$40,000 U.S.A. 1  $\frac{3}{8}$ % certificates of indebtedness due February 15, 1953.

This report was received for record.

**MESSAGE TO MR. GRANGE**

Mr. Megran offered a resolution expressing to Mr. Grange appreciation of his services as a Trustee of the University during the past year and the sympathy of the Board with him in his illness. President Stoddard, other University officials present at the meeting, and the officers of the Board asked that they be permitted to join the Trustees in this resolution.

The resolution was adopted and the Secretary of the Board was instructed to send an appropriate message to Mr. Grange.

**CONFERENCE WITH REPRESENTATIVES OF THE  
ILLINOIS ASSOCIATION OF BROADCASTERS**

Mr. Livingston stated that at the conclusion of the Board meeting the Committee on Television will have another conference with representatives of the Illinois Broadcasters Association to continue the discussion,<sup>1</sup> requested by the latter, of the University's plans for the development of educational television facilities. He asked that all of the other Trustees who can do so stay and take part in this conference.

**CONFERENCE WITH REPRESENTATIVES OF THE CITY OF CHICAGO**

The Secretary announced that representatives of the city of Chicago who desire to discuss with the Board a request that the University vacate the Drill Hall at Navy Pier so that it may be used by the Municipal Court of Chicago for a traffic court have now asked that this conference be postponed until the next meeting of the Board.

By unanimous consent this request was granted.

**EXECUTIVE SESSION**

At this point the Board went into executive session to consider reports from the President of the University and the Legal Counsel relating to bequests made to the University.

**SETTLEMENT OF CLAIMS OF MRS. SARAH A. GRIMM AGAINST  
ESTATE OF PROFESSOR GEORGE A. MILLER, DECEASED**

In accordance with the authority granted them by the Board at its meeting held on January 21, 1952 (Minutes, page 1337), the Comptroller and the Legal Counsel, with the assistance of counsel for the Executor of the Last Will and the Estate of the late Professor George A. Miller, negotiated a settlement with Mrs. Sarah A. Grimm, his surviving sister, under which she agreed to accept the sum of \$5,000 in full settlement and satisfaction of her claims against his estate and

<sup>1</sup> The first conference with the Illinois Broadcasters Association was held on January 16, and was reported to the Board on January 21, 1952, minutes page 1347.

also for the dismissal of the suit theretofore instituted by her in the Circuit Court of Champaign County, Illinois, to contest his will. A stipulation for the dismissal of that suit with prejudice to Mrs. Grimm and at her costs was filed in that court on January 24, 1952, and an order so dismissing it in accordance with the stipulation was entered by Circuit Judge Charles E. Keller therein the following day.

Counsel for other heirs of Professor Miller from whom an answer was received by the Clerk the day the order was entered was promptly notified of the dismissal of the suit, but they have taken no action to date to secure the vacation of the order. The Executor's attorneys and the Legal Counsel are of the opinion that the order is now final unless an appeal is taken therefrom within ninety days from the date of its entry. They do not anticipate an appeal and are of the opinion that the order should and will be affirmed if one is prosecuted. It appears, therefore, that payment of the agreed sum to Mrs. Grimm now would be both justified and desirable.

The Executor is willing to pay the agreed sum direct to Mrs. Grimm and her attorneys by way of partial distribution to the University under the will if the University so desires and will furnish him with a receipt evidencing partial distribution to it in that sum upon presentation by him of a receipt from her therefor and a full release of all of her claims against Professor Miller's estate and the University. The Comptroller and the Legal Counsel recommend that the settlement be ratified by the Board, that it be completed through following this procedure, and that the Comptroller and the Secretary of the Board be authorized to execute and deliver such a receipt to the Executor upon delivery by him to them of the suggested receipt and release executed by Mrs. Grimm and approved by the Legal Counsel.

The President of the University concurs.

On motion of Mr. Johnston, this settlement was ratified as recommended.

#### **SPECIAL COMMITTEE ON THE GEORGE A. MILLER ESTATE**

The Legal Counsel reported that the Executor of the estate of George A. Miller, deceased, and his attorney have been informed that certain heirs of the late Mrs. George A. Miller assert a claim against that estate arising out of an alleged agreement between Professor and Mrs. Miller relative to the disposition of a portion of their property upon the death of the survivor. The Legal Counsel recommended that a special committee of the Board be appointed before whom these claimants may appear to present their claims and any definite proposals they wish to submit.

On motion of Mr. Nickell, the following committee was appointed for this purpose: Mr. Wayne A. Johnston, Chairman, Mr. John R. Fornof, Mr. Wirt Herrick, Mr. R. Z. Hickman, and Mr. Park Livingston.

#### **SECRETARY'S REPORT OF CONTRACT**

The Secretary presented for record the following document 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>Amount</i>	<i>Date</i>
Silver Creek Coal Co.	20,500 tons coal	\$6.02 per ton f.o.b. 1717 West Taylor Street, Chicago	October 13, 1951

### SECRETARY'S REPORTS

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

### APPOINTMENTS MADE BY THE PRESIDENT

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

- ANDERSON, WILLIAM R., Instructor in Physics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4800 a year, supersedes (2-23-52).
- AUSTIN, JAMES O., Research Associate in the Control Systems Laboratory, February 15-August 31, 1952, \$4800 a year (3-4-52).
- BAER, PAUL, Instructor in Social Sciences, in the Chicago Undergraduate Division, on 17/100 time, five months beginning February 1, 1952, \$60 a month (2-28-52).
- BARNES, BILLY L., Assistant in Accountancy, February 1-June 15, 1952, \$400 a month, supersedes (2-21-52).
- BERKOVITZ, IRENE R., Research Assistant in Education, in the Graduate College, on one-half time, February 21-June 30, 1952, \$2800 a year (3-4-52).
- BROWN, LLOYD O., Instructor in Electrical Engineering (C), on three-fourths time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2865 a year, supersedes (2-28-52).
- CHANG, SZU SHIANG, Assistant in Food Technology (S), seven months beginning February 1, 1952, \$3600 a year, supersedes (2-23-52).
- CHODAKOWSKI, ALEXANDER S., Instructor in Electrical Engineering (C), on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2350 a year, supersedes (2-28-52).
- DI PASQUALE, EDITH L., Assistant in Physiology, in the College of Medicine, six months beginning January 1, 1952, \$2675 a year, supersedes (2-29-52).
- DUNLOP, KATHLEEN, Assistant in Economics, four months beginning February 15, 1952, \$1500 (2-28-52).
- EHRESMANN, CHARLES, Visiting Professor of Mathematics, five months beginning September 1, 1952, \$4200 (2-29-52).
- FETT, ESTHER L., Microanalyst in Chemistry, seven months beginning February 1, 1952, \$2400 a year (2-29-52).
- FRY, WILLIAM J., Research Associate Professor of Electrical Engineering (S), and in the Graduate College, seven months beginning February 1, 1952, \$8000 a year, supersedes (2-29-52).
- HO, CHESTER, Research Assistant in Civil Engineering (S), seven months beginning February 1, 1952, \$3600 a year (2-23-52).
- INGHAM, CAROLYN S., Assistant Psychometrist in the Student Counseling Bureau, March 15-August 31, 1952, \$2930 a year (3-4-52).
- KOENIG, HERMAN E., Instructor in Electrical Engineering (C), on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2025 a year, supersedes (3-7-52).
- KOENIG, MRS. NORMA E., Instructor in Speech, in the Chicago Undergraduate Division, on three-fifths time, for the second semester of the academic year beginning February 1, 1952, \$216 a month (2-23-52).
- LASKIN, DANIEL M., Instructor in Postgraduate Studies, on 28/100 time, and in Oral and Maxillofacial Surgery, on 60/100 time, in the College of Dentistry, six months beginning March 1, 1952, \$5000 a year, supersedes (2-28-52).
- MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine and in the Division of Services for Crippled Children, eight months beginning January 1, 1952, \$7350 a year, supersedes (3-6-52).
- MILLER, AMOS C., Research Assistant in the Institute of Government and Public Affairs, February 13-March 31, 1952, \$311 a month (2-23-52).

- MILLICAN, RICHARD D., Assistant Professor of Journalism, in the Division of Communications, on three-fourths time, and Assistant Professor of Marketing, on one-fourth time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$5590 a year, supersedes (2-21-52).
- MOULDER, PETER V., JR., Assistant in Surgery, in the College of Medicine, for six months beginning January 1, 1952, \$2760 a year (2-23-52).
- MUNSON, BYRON E., Research Associate in Sociology, in the Department of Sociology and Anthropology, and in the Small Homes Council, on one-half time, seven months beginning February 1, 1952 (on Y basis), \$183.50 a month, and Assistant in Sociology, in the Department of Sociology and Anthropology, on one-fourth time, February 1-June 15, 1952, \$85.55 a month, supersedes (2-23-52).
- NORDSIECK, ARNOLD T., Professor of Physics (C), on one-half time, on indefinite tenure beginning March 1, 1952, to render service during the academic year, \$5250 a year, and Research Professor of Physics, in the Control Systems Laboratory, on one-half time, February 15-August 31, 1952 (on Y basis), \$7900 a year, supersedes (3-6-52).
- O'SULLIVAN, THOMAS A., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine, January 20-June 30, 1952, without salary (3-6-52).
- OVERHAUSER, ALBERT W., Research Associate in Physics (C), on three-fourths time, February 1-June 15, 1952, and on full time, June 16-August 31, 1952 (on Y basis), and Instructor in Physics (C), on one-fourth time, for the second semester of the academic year beginning February 1, 1952, \$4800 a year, supersedes (2-23-52).
- RIKER, WILLIAM L., Clinical Instructor in Surgery, in the College of Medicine, six months beginning March 1, 1952, without salary (3-4-52).
- RILEY, MRS. ELIZABETH H., Research Assistant in the Bureau of Economic and Business Research, seven months beginning February 1, 1952, \$3000 a year (2-29-52).
- SCOTT, WILLIAM H. O., Instructor in Library Science, and Chief Library Adviser, in the Chicago Undergraduate Division, six months beginning March 1, 1952, \$4900 a year, supersedes (2-21-52).
- SHAEFER, MRS. ANITA L., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, February 18-August 31, 1952, \$3900 a year (2-28-52).
- SINCLAIR, GEORGE N., Research Assistant Professor of Theoretical and Applied Mechanics (S), March 1, 1952-August 31, 1953, \$6000 a year, supersedes (2-19-52).
- SINGWI, KUNDAN SINGH, Research Associate in Physics (S), six months beginning February 1, 1952, \$4800 a year (2-23-52).
- SKADELAND, HAROLD M., Instructor in Physics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$5000 a year, supersedes (2-23-52).
- STOKES, ROBERT F., Clinical Assistant in Surgery (Rush), in the College of Medicine, six months beginning March 1, 1952, without salary (3-6-52).
- TOBIAS, JOSEPH, Instructor in Food Technology (C) and (S), seven months beginning February 1, 1952, \$4400 a year, supersedes (2-21-52).
- TSU, LAURA NYI-TSUNG, Instructor in the Nursery School, in the Division of Special Services for War Veterans, on one-half time, five months beginning February 1, 1952, to render service during the second semester of the academic year, \$850 (2-23-52).
- UNRUH, WILLIS O., Research Associate in the Control Systems Laboratory, February 15-August 31, 1952, \$4200 a year, supersedes (2-20-52).
- WARRINGTON, WILLARD G., Research Associate in Education, in the Graduate College, on one-half time, seven months beginning February 1, 1952, \$2100 a year, supersedes (2-20-52).
- WOOD, FREDERIC H., Clinical Assistant in Urology, in the College of Medicine, six months beginning March 1, 1952, without salary (3-6-52).

#### RESIGNATIONS AND DECLINATIONS

- FIGUERAS, JOHN, JR., Fellow in Chemistry—resignation effective 2-1-52.
- GODEJAHN, GORDON C., JR., Edward Orton Jr. Fellow in Ceramic Engineering—resignation effective 2-20-52.

- GRANDT, ALLEN F., Special Research First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 4-1-52.  
HENSON, RAY D., Instructor in General Engineering Drawing (C) — declination effective 3-1-52.  
MILLER, AMOS C., Kendric C. Babcock Fellow in History — resignation effective 2-1-52.  
OSCHWALD, WILLIAM R., Assistant in Soil Physics (Agronomy) (S) — resignation effective 2-15-52.  
SAXBERG, BORJE O., Fellow in Management — resignation effective 2-1-52.  
SEGRE, EMILIO, Visiting Professor of Physics (C) — resignation effective 3-1-52.

#### LEAVES OF ABSENCE

- LEWIS, OSCAR, Associate Professor of Anthropology — leave of absence, without pay, for two years beginning September 1, 1952, so that he may accept a temporary appointment from the Ford Foundation to work in India.  
LONGACRE, ANDREW, Research Professor of Physics — leave of absence, without pay, January 18 through January 25, 1952, and February 8 through February 15, 1952.

#### APRIL MEETING

On motion of Mr. Johnston, the Board voted to hold the next meeting on Thursday, April 24, 1952, beginning at 4:00 p.m., in the LaSalle Hotel, Chicago, Illinois.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

**POLICY AND RULES RELATING TO COMPENSATION AND WORKING  
CONDITIONS OF NONACADEMIC EMPLOYEES**  
(Effective July 1, 1945 — With Revisions to April 1, 1952)

**I. GENERAL POLICY**

1. Every University of Illinois employee has a part in the educational and scientific effort of the University which can be best carried out only under a program of harmonious employee-employer relationships. The University strives to have happy, industrious employees who will give courteous, efficient service to all who have contact with it through them. To this end the University endeavors to provide working conditions and compensation comparable to those furnished by other employers in the community, keeping in mind that the University is a State institution receiving a major part of its financial support from taxes.

2. The University recognizes the principle of collective bargaining with respect to all nonacademic employees not in administrative positions as designated in section XV. The University will negotiate with any individual, group of individuals, or organization acting on behalf of any group of employees when such person or agency presents evidence that he or it represents more than 50 per cent of the employees of the group or classification employed by the University and that he or it is authorized to represent them. The determination of the appropriate unit for collective bargaining and of the majority representation in that unit shall be made by the Department of Labor of the State of Illinois in case of lack of agreement on these points.

3. Any employee will have the right to discuss with the Director of Nonacademic Personnel the terms of his employment or his working conditions, including his classification under the University Civil Service System of Illinois, but no individual agreement may be made which will violate the terms of an agreement reached by negotiation with the group of which he is a part.

4. No person or organization will be permitted to solicit membership in any organization with a University employee during the employee's working hours.

5. All nonacademic employees of the University are under the University Civil Service System of Illinois as governed by State law, and



are entitled to all the rights and subject to all the requirements of that law.

6. A permanent and continuous employee is an employee who has completed six months service in any classification or classifications in nonacademic employment. For this purpose a month of service shall be no less than twenty work days, excluding approved absences. A person employed regularly but on a part-time basis and fulfilling the above conditions will be considered a permanent and continuous employee.

7. The words "prevailing rate" when used herein shall be the cash wages paid generally in the locality in which the work is being performed to employees engaged in work of a similar character.

## **II. NEGOTIATION PROCEDURE**

1. All proposals for establishment of, or changes in, rates of compensation, hours, or other subjects dealt with in sections III to V inclusive herein shall be submitted to the Office of Nonacademic Personnel. This office will secure all of the relevant facts, and will negotiate the proposals with employees concerned, or, in case of a collective bargaining unit, their duly constituted representatives, and with the University departments involved.

2. Employees appointed or elected to represent any employee groups in negotiations will be allowed full pay, at straight time rates only, for time required to be so spent during their regular working day or shifts. In no case will payment be made in accordance with the above provisions for any time beyond the close of the regular work day or shift. Other than as set forth in this section and in section XIII-6, payment will not be allowed for time spent in meetings or conferences except as these may be called or requested by recognized departmental authorities or as they may be approved by the Director of Nonacademic Personnel. Lists of all employees whose presence is desired at such meetings or conferences shall be submitted in advance to the Director of Nonacademic Personnel who shall be responsible for determining their representative status as above noted and for arrangements with their supervisors for them to be excused from work in their respective departments.

3. The Director of Nonacademic Personnel will have the responsi-

bility and authority to reach an understanding on behalf of the University in accordance with the terms of this Policy.

### **III. METHODS OF DETERMINING RATES OF COMPENSATION**

1. The University will pay prevailing rates to all employees in any group when such a rate has been determined or can be determined by the University for that group under the following conditions: Such rates are to be paid only after they have been put into effect locally; they are effective from the date they have been made effective locally, provided that notice has been given the Director of Nonacademic Personnel before the expiration of a local agreement upon which the local prevailing rate is based; if notice is not given in accordance with the preceding condition, rates will become effective only from the date that notice has been given to the Director of Nonacademic Personnel that the rates are in effect locally; no retroactive pay shall be effective prior to the beginning of a biennium in which the rates are made effective by the University; if the local prevailing rate declines during a biennium, the University will follow such declines. Vacations, disability leave, retirement and death benefits are granted to prevailing rate employees only in accordance with sections VI to XI inclusive irrespective of local prevailing practice in these matters. In some classifications the University will pay rates below the prevailing rates during the probationary period of not to exceed six months. (Schedules are available showing the classifications subject to the prevailing rate rule. Changes in these schedules will be made only with the approval of the Director of Nonacademic Personnel. Employees concerned will be advised whenever such changes are made.)

**A. Permanent and continuous employees and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months service in any classification or classifications of nonacademic employment, in prevailing rate groups paid at hourly rates will be paid a monthly rate determined by multiplying the number of hours of the work year, which shall be uniform in all years, by the hourly rate and dividing by 12, as follows:**

1. In those positions in which the work week is 40 hours, the monthly rate will be based upon a net of 255 work days (365 days per year less 52 Saturdays, 52 Sundays, and 6 holidays), or 2,040 hours per work year.
2. In those positions in which the regular work week is 44 hours, the monthly rate will be based upon a net of 281 work days (365 days

less 52 Sundays, one-half of 52 Saturdays or 26 days, and 6 holidays), or 2,248 hours per work year.

3. In those positions in which the regular work week is 48 hours, the monthly rate will be based upon a net of 307 days (365 days less 52 Sundays and 6 holidays), or 2,456 hours per work year.

B. Permanent and continuous employees in prevailing rate groups whose compensation is based on a monthly rate will be paid that monthly rate adjusted to provide for any difference in weekly working schedule which may exist between the University and local prevailing practice.

2. The University, through the Director of Nonacademic Personnel, will negotiate with any other group of employees, or their authorized representatives as defined in section I-2 hereof (in case of a collective bargaining unit), for the purpose of establishing rates that are mutually acceptable.

3. The University, through the Director of Nonacademic Personnel, will recommend to the Merit Board of the University Civil Service System of Illinois wage ranges and will be responsible for the determination of compensation within approved ranges of all nonacademic groups whose wages are not determined in accordance with 1 and 2 preceding. For employees in such groups the University will establish a compensation plan based on a job evaluation program in which rates shall be related to rates otherwise established for comparable services and paid for similar services by other employers.

4. —

A. 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.

B. Each employee in the classification where the compensation lies between a stated minimum and maximum rate shall be fairly and impartially rated at least once each budgetary year. The plan of rating shall be available to all concerned, and the ratings of each employee shall be available to him.

C. Nonautomatic merit adjustments shall be determined by the Director of Nonacademic Personnel after full consideration of the employee's ratings, recommendations of supervisors, and the over-all University personnel policy.

#### IV. HOURS

1. The University recognizes work schedules as set forth in this section. Each employee classification is allocated to an appropriate work

schedule as to the work day and the work week, showing which work schedule applies to any specific classification. Changes in these schedules will be made as to prevailing rate groups when prevailing local practices change and the University is notified accordingly. Changes affecting other groups may be made by the Board on the recommendation of the Director of Nonacademic Personnel and the President. Employees in groups concerned will be notified of all such changes.

2. The work day of all groups unless herein specified shall be broken only by a lunch period of not more than one hour.

3. In those positions in which continuous seven-day service is required, Saturdays and Sundays (see section V) shall not be recognized as such, but as though they were regular work days. No employee will be required to work regularly seven consecutive days. Except as otherwise indicated in this section, the work week of all employees shall start on Monday.

4. The work schedules recognized are:

A. Eight-hour day, 40-hour week, five days, Monday through Friday.

B. Eight-hour day or four-hour half-day shift, 40-hour week:

1. Within the period Monday morning through Saturday noon.
2. Within the period Monday morning through Saturday inclusive.
3. Beginning time rotated to provide for seven-day service.

C. Eight-hour day and/or four-hour half-day shift, 44-hour week:

1. Within the period Monday morning through Saturday noon.
2. Within the period Monday morning through Saturday inclusive.
3. Beginning time rotated to provide for seven-day service.

NOTE: Employees now working on a basic 44-hour week and wishing to be permanently transferred to Plan B will be so transferred upon request to the Department Head who shall notify the Office of Non-academic Personnel of all such transfers. Employees now working under a basic 44-hour week and eligible for a month's vacation, who are thus transferred, will suffer no reduction in total weekly or monthly compensation as a result of such transfer.

D. Seven-and-one-half-hour day and three-and-one-half- to four-hour half-day shift, 37½-hour week, within the period Monday morning through Saturday inclusive.

NOTE: If three-and-one-half-hour Saturday morning shift is worked, it may be offset with either a three-and-one-half-hour morning or four-hour afternoon shift elsewhere in the work week.

E. Seven-and-one-half-hour day, Monday through Friday, three-and-one-half hours Saturday morning, 41-hour week, Monday through Saturday morning inclusive.

NOTE: Department heads may, with the concurrence of the Director of Non-academic Personnel, and to the extent departmental budgets permit, grant

requests of employees falling under Plan E to be permanently transferred to Plan D. Employees now working under a basic 41-hour week and eligible for a month's vacation who are thus transferred will suffer no reduction in total weekly or monthly compensation as a result of such transfer.

**F. Eight-hour day, 48-hour week:**

1. Beginning time rotated to provide seven-day service.
2. Mealtime allowed as part of eight-hour shift, beginning time rotated to provide seven-day service.

**G. Twenty-four-hour shift, alternating days.**

5. All time in excess of the units of hours constituting the work day and the work week is overtime, and will be compensated at time and one-half in cash unless under local prevailing practice a higher rate is paid, in which case the local prevailing practice will be followed. By mutual agreement between a department and an employee, an employee may work overtime with equivalent time off at straight time providing that this does not conflict with local prevailing practice. Any time thus allowed must be used in the vacation year as defined in section VII-1-B. In accordance with the provisions of the Illinois Women's Eight Hour law, no woman employee shall work more than nine hours in more than one day of a calendar week, provided that such excess over eight hours in that day shall be deducted from the subsequent regularly scheduled employment time of that calendar week or the next calendar week if such excess occurs on Saturday, and provided further that the total time of employment in no event shall exceed 48 hours in any one calendar week.

*Exceptions:* Graduate nurses, telephone operators, and employees engaged as a result of public emergencies, seasonal canning operations, etc., as defined in the Law.

6. Women employees shall be allowed rest periods of 15 minutes each half day at times to be arranged by supervisors within the work day.
7. Full-time employees may be permitted to enroll in academic classes in the University provided, if such enrollment is within regularly scheduled working hours, it is taken from regularly scheduled working hours and deduction is made from required schedule and from regular pay or time allowed for classes is made up in full or deducted from vacations. All such enrollments and the arrangements relating thereto are to be reported to the Director of Nonacademic Personnel, who shall submit a report of them to the Provost at least annually. Time in attendance on training programs or University classes, when requested by the department, shall not be deducted from the employee's

required schedules. (Conditions relating to registration and fees are covered in regulations of the Board of Trustees on those matters.)

#### **V. SUNDAYS**

As a general rule, University buildings will be closed and no work will be required on Sundays except as follows:

1. In those positions in which seven-day service is required, except as otherwise provided (see section IV-3), Sunday is not recognized as such but as a regular work day, and is offset by a seventh day off. (Schedules are available showing classifications in which such service is required.)
2. In all other cases, work on Sundays is overtime and will be compensated as provided in section IV-5.

#### **VI. HOLIDAYS**

1. Offices, laboratories, and shops will be closed and employees excused except in emergency and for necessary operations on the following legal holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day.

Permanent and continuous employees and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months service in any classification or classifications of nonacademic employment, not in a prevailing rate group will be excused with full pay.

Employees in prevailing rate groups will be excused from work and will be compensated in accordance with the local prevailing practice, except those whose normal work schedules are such as to require regular holiday work in accordance with local prevailing practice. (See section III-1-A.)

2. In the event that work on any of the above holidays is required:
  - A. Prevailing rate groups will be compensated in accordance with prevailing practice.
  - B. Other employees, except administrative employees employed in classifications so listed under appropriate schedules, will be compensated at time and a half payable in cash in addition to regular compensation.
3. Suspension of work at other times will be only with the approval of the President of the University.

#### **VII. VACATIONS**

1. Vacations are granted only to permanent and continuous employees who complete not less than eleven consecutive months of service. In

the case of seasonal employees whose services are not required for eleven consecutive months, service shall be regarded as consecutive if (1) period of seasonal operations in which he is employed is at least six consecutive months; (2) the individual is employed for six consecutive months during the entire period of seasonal operations; and (3) the only breaks in employment are due to seasonal layoffs.

A. During the first year of service a proportionate part of the annual vacation will be granted based on the months of service of the employee completed to the date of vacation, subject to completion of not less than eleven consecutive months of service. In each succeeding year the employee will receive the annual vacation as set forth below. In the year in which the employee leaves the service of the University for any reason, including death, a proportionate part of annual vacation will again be granted.

B. Annual vacations may be taken during a one-year period extending from three months prior to the end of a full year of service to nine months after the end of a full year of service. Vacations shall not be cumulative but may be deferred at the request of the department or the employee with the concurrence of the department. Such deferred vacations shall be taken within the next succeeding twelve-month period. Extra pay in lieu of vacation will not be allowed. An employee's preference as to time of vacation will be considered but the University reserves the right to assign vacation periods. Holidays recognized by the University are not counted as part of a vacation.

C. A part-time continuous employee will receive the annual vacation provided for his classification at his usual pay. (For example, a person employed half-time in a position in which two weeks is the annual vacation allowance will be granted two weeks vacation at a salary based upon half-time.)

**2. The University recognizes three vacation plans, as follows:**

A. One calendar month vacation in each year of service. Department heads, with the concurrence of the Director of Nonacademic Personnel, and to the extent departmental budgets permit, may grant requests of employees falling under Plan A (excepting administrative employees) to be permanently transferred to Plan C.

B. Progressive vacation schedule: two work weeks in each of the first two years of service, three work weeks in each of the next two years of service, one calendar month in the fifth and each succeeding year of service.

C. Two work weeks vacation in each year of service.

Each employee classification is allocated to an appropriate vacation schedule, showing which vacation plan applies to any specific classification. Changes in these schedules will be made when approved by the Director of Nonacademic Personnel. Employees in groups concerned will be notified of all such changes.

**VIII. DISABILITY BENEFITS****1. Disability arising out of and in the course of employment:**

A. Employees who suffer disability arising out of and in the course of their employment will receive compensation as determined by the University Committee on Accident Compensation for Employees in accordance with the provisions of the Workmen's Compensation Act.

B. Such employees may elect to use portions of allowances for disability provided under sub-section 2 hereof to supplement payments made under the Workmen's Compensation Act, provided that in no case during a period of disability shall total payments exceed the full compensation paid the individual at the time the disability occurred.

C. An employee entitled to disability benefits under the University Retirement System of Illinois may receive from that System only the difference between the benefits available from the Retirement System and the amount paid in accordance with the Workmen's Compensation Act.

**2. Disability from any cause not arising out of and in the course of employment:**

A. Each full-time permanent and continuous employee is entitled to a disability leave of two work weeks with pay in each year of service, no part of which shall be cumulative. Each permanent and continuous employee employed regularly but on a part-time basis is entitled to such fraction of two work weeks with pay as is represented by the relationship between this part-time employment and the full-time schedules in his classification. Any permanent and continuous employee or any person who is employed in a position or in work which the University contemplates continuing for at least six months, but who has not yet completed six months service in any classification or classifications of non-academic employment, who is disabled before completing his first year of service will be allowed the same proportionate amount of the two work weeks disability leave as the portion of the year completed.

B. In addition to the leave provided in the preceding paragraph, each full-time, permanent and continuous employee who has served for one full year is entitled to an extended disability leave of one work week for each year of service, cumulative to a total of ten work weeks, which shall be allowed to reaccumulate to this maximum through additional service after being used in part or in full. No reduction shall be made in accumulations for prior service earned before March 1, 1944. Each permanent and continuous employee employed regularly on a part-time basis is entitled to such fraction of one work week with pay as is represented by the relationship between this part-time employment and the full-time schedules in his classification.

C. Disability benefits available to employees shall be used in the following order: (a) the two work weeks disability leave, (b) vacation to which entitled *when requested by the employee*, (c) extended disability leave, as provided in the preceding paragraph.

D. An employee when disabled may continue to receive full pay until



the two work weeks disability leave and his accumulated extended disability leave are exhausted. If an employee elects to receive disability benefits under the University Retirement System of Illinois before he has exhausted his extended disability leave, he will receive no payments from the University of Illinois during the period that disability benefits are received from said Retirement System.

### **3. Other disability benefits:**

#### **A. Persons under University Retirement System:**

1. All persons permanently and continuously employed by the University must become participants in the University Retirement System of Illinois established by a special act of the General Assembly approved July 21, 1941. A deduction of 5 per cent is made from each payment of salary or wage to every participant in the system. This contribution is placed to the credit of the individual and draws interest (at 3 per cent at this date) which is added to his contribution. The total accumulations with interest may be withdrawn by the individual on his separation from University employment.

2. Disability benefits from the System are payable to any participant for mental or physical disability arising from any cause as a result of which the individual is unable to perform the duties of his position. Benefits begin 60 days after the beginning of the disability, provided an application has been filed and salary is suspended. Benefits amount to 50 per cent of the earnings at the time disability occurred and continue during disability until the total paid is 50 per cent of the total earnings during service credited in the Retirement System.

4. The University reserves the right to require acceptable evidence of disability before allowing any disability benefits whatsoever.

### **IX. LEAVES OF ABSENCE**

1. Leaves of absence without pay for reasons other than disability, as covered in section VIII, may be granted by the University through the Director of Nonacademic Personnel when in his judgment the recommendations are reasonable and have the approval of the supervisor of the employee.

2. Leaves of absence with pay on account of death or illness of relatives may be granted by the Director of Nonacademic Personnel to the extent considered reasonable and necessary in each case, taking into consideration length of service, condition of work in the department, previous leave granted the employee, and recommendation of department head. Such leaves when granted shall be charged against the employee's annual disability leave in accordance with section

VIII-2-A, unless otherwise approved by the Director of Nonacademic Personnel.

3. Leaves of absence for jury or witness service and to serve in the State Militia shall be granted when employees are called for such service. Pay for such leaves will be computed as the difference between the amount paid for the service and the regular full-time salary or wage of the person on such leave.

4. Leaves of absence without pay for service in the armed forces of the United States shall be granted when an employee enlists in or is inducted into such service. Such an employee will be restored to his former position, or, at the discretion of the University, to one of similar requirements and compensation, if: his discharge is under conditions other than dishonorable; he requests re-employment within 90 days after his discharge; he is qualified to perform the duties of his position. If, as a result of service in the armed forces, he is not physically or mentally qualified to perform the duties of any such position, the University will offer him employment in a position which his physical and mental condition permits him to perform, at the rate of compensation provided for that position.

5. Leaves of absence for other approved work may be granted on request by the President of the University and extended at his discretion. A person receiving such a leave will have the right to return to his former position at the termination of his leave provided he is in a satisfactory physical and mental condition to resume the duties of the position, and provided the position has been continued during his absence. If the position has been discontinued the person on leave will be eligible to appointment to any position in his classification which becomes vacant at or subsequent to his return.

#### **X. RETIREMENT BENEFITS\***

1. Participants in the University Retirement System are retired on September 1 following their 68th birthday unless deferment is approved by the University. Under certain conditions, persons employed prior to September 1, 1941, may request retirement after age 65 and

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\* These provisions are summaries of the benefits payable under the University Retirement System Act.

if retired with 25 or more years of service receive the same annuity which would be paid at 68. Participants may elect to retire at any time after age 60 or with the approval of the University and of the Retirement Board between the ages 55 and 60. Retirement in such instances is at a reduced annuity.

*Interrupted employment.* Employees who are participants in the Retirement System and whose employment is irregular maintain their participation in the Retirement System during the period of employment. At any time that employment is terminated, the employee may withdraw his contributions to the System plus interest; or he may leave his contributions on deposit, in which case, if he is again employed, contributions and benefits will be resumed and accumulated benefits of all kinds restored as of the date employment ceased.

#### **XI. DEATH BENEFITS\***

1. For employees participating in the Retirement System a death benefit approximately equal to one year's salary, not less than \$2,000 or more than \$5,000, is payable by the Retirement System, if the beneficiary is dependent upon the participant. Otherwise the death benefit will be the employee's accumulated contributions. After retirement a death benefit is payable equal to whichever of the following is the greatest:

A. The accumulated employee contributions, including interest, at the time of retirement less the sum of all annuity payments prior to the date of death;

B. Six times the monthly Supplemental Annuity paid for service prior to September 1, 1941;

C. \$500.

2. For persons not in the Retirement System, a death benefit of \$500 is payable by the University after six months service. Such benefit may be reduced by payments made on account of the State Workmen's Compensation Act or a death benefit in excess of contributions paid by any tax supported retirement system of the State of Illinois or by the Federal Civil Service Retirement System.

3. In accordance with section VII-1-A, payment will be made for any accumulated unpaid vacation allowances.

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\* These provisions are summaries of the benefits payable under the University Retirement System Act.

**XII. REPORTS OF ABSENCES AND OVERTIME**

1. Every absence of one hour or more of any nonacademic employee is to be reported by the department to the Office of Nonacademic Personnel on forms provided by it.
2. All overtime to be compensated by time off shall be reported by the department to the Office of Nonacademic Personnel on forms provided by it.

**XIII. GRIEVANCES**

Grievances shall consist of all matters of dispute affecting the employer-employee relationships excepting those set out in sections III to IX inclusive, other than questions of interpretation of those sections or their applications to individual cases and except as stated in paragraph 5 of this section. If any employee has a grievance which he desires to have considered, he shall present it in the following manner:

1. The employee, or, if he is a member of a collective bargaining unit, his authorized representative, shall submit the matter in writing to his immediate supervisor or to his next higher ranking supervisor within two work days. The supervisor shall answer the grievance in writing not later than two work days after it is presented to him. If the grievance is not presented within two work days as provided herein, the right to have it considered is thereby waived. If the supervisor fails to answer the grievance within two work days, it shall be considered settled in favor of the employee.
2. If the employee, or in case of a collective bargaining unit his authorized representative, is not satisfied with the decision of his immediate supervisor, the grievance shall then be presented in writing by the employee or his authorized representative to the next ranking supervisor. Such grievances must be presented by the employee or his representative within five work days after the date of the immediate supervisor's answer in the previous step of the grievance procedure unless the next ranking supervisor agrees that more time is needed to obtain necessary information. That supervisor shall answer any grievance in writing within five work days from the date the grievance was presented to him unless the employee agrees that more time is needed to obtain necessary information.

Any decision which is not appealed by the employee or his authorized representative within five work days shall be considered settled and binding on the employee and the University. Failure of the supervisor to answer the grievance within five work days after that appeal is presented to him shall be considered a decision in favor of the employee.

**3.** If the decision of the supervisor under paragraph 2 is not satisfactory to the employee, the grievance, together with the written record of the case, shall be referred by the employee or his authorized representative to the Director of Nonacademic Personnel for decision. Before reaching a decision, the Director of Nonacademic Personnel shall discuss the grievance with the employee or his authorized representative and the administrative head involved.

**4.** If the decision of the Director of Nonacademic Personnel is not accepted by the employee, the case, on request of the employee, shall be referred to a board of arbitration. The board of arbitration shall be composed of two representatives appointed by the University, two appointed by the employee or his authorized representative, and a fifth chosen by those four. A decision approved by any three of the board of arbitration shall be accepted by the employee and the University Board of Trustees as a final settlement of the grievance.

**5.** Cases of suspension or cases arising under section III-4-C may be appealed by or on behalf of an employee in accordance with paragraphs 1 to 3 of the foregoing procedure. The Director of Nonacademic Personnel is authorized to make final decision in such cases.

**6.** Time spent by an employee or his representative, if the representative is a University employee, or both, in settling grievances shall be paid for in accordance with the provisions of section II-2. If an organized group is involved, it is understood that the term "representative" may include a steward or grievance committee or both from the employee group concerned, but from that group only, in so far as payment for time is concerned. In no case, however, shall any employee leave his post or duty without the knowledge of and permission from his foreman or immediate supervisor, which permission shall normally be given, subject to necessary emergency exceptions.

**7.** The procedure relating to discharge shall be handled in accordance with the civil service law which entitles the employee on his

request to a hearing by or before the Merit Board or by or before some officer or body appointed by the Merit Board.

8. The term "work day" as used in this section shall not include days on which the employee or supervisor is absent because of disability, vacation, or other authorized leave.

#### **XIV. SENIORITY**

Employees shall acquire seniority rights retroactive to date of employment after the completion of the probationary period of six months as provided in the University Civil Service Rules. Seniority shall be by length of service in the promotional line; and seniority rights shall be limited to the locality in which the work is performed, that is Urbana, the Chicago Professional Colleges, the Chicago Undergraduate Division, the Agricultural Experiment Station at Dixon Springs, Robert Allerton Park, Division of Services for Crippled Children, and any other locations which now are, or may be, established by the University. If an employee is on disability leave, or is on leave for service in the armed forces of the United States, the tenure for seniority will continue as though he were continuously employed. If the employee is laid off for lack of work, or if a leave, other than a disability leave or for service in the armed forces of the United States, is granted at the request of the employee, seniority will be based on the actual months of service in the promotional line.

If an employee accepts a position in a classification outside the promotional line, he may be given a leave for one year from his old classification in order that he may preserve seniority for the months of service in the promotional line of which that classification is a part. After one year's service in the classification outside the promotional line, the employee's continuation in that classification will be deemed a waiver of seniority rights in the old promotional line.

#### **XV. ADMINISTRATIVE EMPLOYEES**

The Director of Nonacademic Personnel, on the advice of department heads, may designate certain nonacademic classifications as administrative. Classifications covered by the provisions of collective bargaining agreements shall not be considered for such designation. Compensation for employees in administrative classifications shall be determined within approved salary ranges entirely by the University. They shall

not receive additional cash compensation for services in excess of the work week normally required in the position. They shall receive vacations of one month for each year of service. Advancement shall be based solely on merit as recommended by department heads except as general increases are granted to all employees subject to the provisions of section III-3 and 4.

#### **XVI. NOTICES OF EMPLOYMENT**

Notices of employment in all nonacademic classifications shall be issued by the Director of Nonacademic Personnel at the beginning of employment. These notices shall continue in effect until employment is terminated, or conditions of employment are changed, in which case a superseding notice will be issued. Such notices shall state the classification, compensation, effective date, and other conditions affecting the employment.

#### **XVII. ADMINISTRATION OF POLICIES AND RULES**

Responsibility for the administration of the policies and rules as set forth herein is vested in the Director of Nonacademic Personnel under the executive authority of the President of the University.

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

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**April 24, 1952**



The April meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, April 24, 1952, beginning at 4:00 p.m.

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

Also present were: President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. J. F. Wright, Director of Public Information, Mr. E. L. Stouffer, University Architect, Mr. W. H. Binford of Pace Associates, Architects for the East Dentistry-Medicine-Pharmacy Building, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of February 22, 1952, press proof copies of which were sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1335 to 1402, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**APPOINTMENTS TO THE 1952 SUMMER SESSION STAFF**

(1) I submit recommendations for appointments to the faculty for the 1952 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division, and for a small amount of instruction at the Chicago Professional Colleges.

Salaries of members of the faculty recommended for appointments to the summer session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service in accordance with the terms of employment of the academic staff as authorized by the Board of Trustees.

The budget totals \$515,000 for Urbana-Champaign, including a reserve of \$3,644 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and \$88,500 for Chicago, including \$1,067 for the Chicago Professional Colleges, and a reserve of \$3,859 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1952 summer session budget is \$16,393 more than the 1951 budget. This is accounted for by carrying over to the summer session the general salary increases granted for the current biennium.

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. Nickell, these recommendations were approved.

**Summary**

Urbana-Champaign.....	\$515 000
Chicago Undergraduate Division (including \$1,067 for Chicago Professional Colleges).....	88 500
<i>Total, Summer Session</i> .....	<i>\$603 500</i>

**URBANA-CHAMPAIGN**

<b>Agricultural Economics</b>		<i>Part-time</i>	<i>Salary</i>
1. _____, Professor.....			\$1 600
2. W. N. Thompson, Assistant Professor.....	½		576
3. E. F. Nash, Visiting Lecturer.....			720
			(\$2 896)
<b>Agricultural Engineering</b>			
1. E. W. Lehmann, Professor.....	½		\$1 020
2. R. I. Shawl, Professor (June 16-July 12).....			812
			(\$1 832)
<b>Architecture</b>			
1. T. C. Bannister, Professor and Head of Department.....	½		\$1 255
2. N. D. Morgan, Professor.....			1 823

	<i>Part-time</i>	<i>Salary</i>
3. W. S. Kinne, Jr., Professor.....	I	823
4. R. M. Line, Assistant Professor.....	I	156
5. G. T. Clayton, Assistant Professor.....	I	112
6. H. C. Edwards, Instructor.....	I	067
		(\$8 236)

**Art**

1. A. S. Weller, Professor and Head of Department.....	\$2	278
2. C. V. Donovan, Professor.....	I	823
3. J. R. Shipley, Professor.....	I	589
4. W. F. Doolittle, Associate Professor.....	I	400
5. C. A. Dietemann, Associate Professor.....	I	284
6. J. W. Kennedy, Associate Professor.....	I	267
7. A. J. Pulos, Associate Professor.....	I	112
8. R. E. Hult, Assistant Professor.....	I	112
9. C. W. Briggs, Assistant Professor.....		956
10. G. N. Foster, Instructor.....		912
11. J. H. G. Lynch, Instructor.....		878
		(\$14 611)

**Astronomy**

1. R. G. Langebartel, Assistant Professor and Executive Secretary of the Department.....	\$1	000
		(\$1 000)

**Bacteriology**

1. S. E. Luria, Professor.....	\$1	945
2. Sol Spiegelman, Professor.....	I	823
3. F. M. Clark, Associate Professor.....	I	467
4. B. P. Sagik, Assistant.....	$\frac{1}{2}$	287
5. H. F. Yarbrough, Jr., Assistant.....	$\frac{1}{2}$	287
6. Don Waldhalm, Assistant.....	$\frac{1}{2}$	287
7. Seymour Lederberg, Assistant.....	$\frac{1}{2}$	267
		(\$6 363)

**Bands**

1. E. D. Kisinger, Assistant Director.....	$\frac{1}{2}$	\$ 612
(See Music).....		(611)
(Total Salary).....		(I 223)
		(\$ 612)

**Botany**

1. G. N. Jones, Professor.....	\$1	512
2. Leland Shanor, Professor.....	I	512
3. W. N. Stewart, Associate Professor.....	I	369
4. F. C. Lane, Assistant.....	$\frac{1}{2}$	287
5. R. W. Lichtwardt, Assistant.....	$\frac{1}{2}$	287
6. E. Jeanne Morgan, Assistant.....	$\frac{1}{2}$	287
7. W. L. Stern, Assistant.....	$\frac{1}{2}$	287
8. S. L. Wilson, Assistant.....	$\frac{1}{2}$	287
		(\$5 828)

**Business Organization and Operation**

1. A. C. Littleton, Professor.....	\$2	045
2. A. G. Anderson, Professor.....	I	723
3. C. J. Gaa, Professor.....	$\frac{1}{2}$	856
4. H. H. Baily, Professor.....	$\frac{1}{2}$	845
5. F. M. Jones, Professor.....	I	512
6. A. C. Condon, Associate Professor.....	$\frac{1}{2}$	756
(See Education).....		(756)
(Total Salary).....		(I 512)
7. H. G. Wales, Associate Professor.....	$\frac{1}{2}$	756
8. R. K. Mautz, Associate Professor.....	$\frac{1}{2}$	734

	<i>Part-time</i>	<i>Salary</i>
9. Robert Dubin, Associate Professor.....	$\frac{1}{2}$	712
(See Sociology and Anthropology).....		(711)
(Total Salary).....		(1 423)
10. P. C. Roberts, Associate Professor.....	$\frac{1}{2}$	689
11. C. C. Curtis, Associate Professor.....	I	289
12. Nugent Wedding, Associate Professor.....	I	389
13. R. V. Mitchell, Assistant Professor.....	I	367
14. J. M. Carrithers, Assistant Professor.....	I	334
15. N. D. Wakefield, Assistant Professor.....	$\frac{1}{2}$	634
16. H. E. Breen, Assistant Professor.....	$\frac{1}{2}$	612
17. W. E. Thomas, Assistant Professor.....	$\frac{1}{2}$	612
18. Elizabeth R. Melson, Assistant Professor.....	I	067
19. H. L. Crouse, Instructor.....		934
20. W. O. Morris, Instructor.....	$\frac{1}{2}$	445
21. D. A. Henning, Instructor.....	$\frac{1}{2}$	434
22. M. D. Richards, Instructor.....	$\frac{1}{2}$	434
23. Charles Lawrence, Instructor.....	$\frac{1}{2}$	356
24. B. F. Aschbacher, Instructor.....	$\frac{1}{2}$	400
25. L. M. DeBoer, Assistant.....	$\frac{1}{2}$	367
26. E. W. Ludwig, Assistant.....	$\frac{1}{2}$	323
27. F. W. Gilchrist, Visiting Lecturer.....	I	500
		(\$24 125)

**Chemistry**

1. J. C. Bailar, Jr., Professor.....		\$2 400
2. N. J. Leonard, Professor.....	2	223
3. G. T. Moeller, Associate Professor.....	I	556
4. C. S. Vestling, Associate Professor.....	I	423
5. Milton Tamres, Assistant Professor.....	I	067
6. L. M. Henderson, Assistant Professor.....	I	356
7. J. W. Westwater, Assistant Professor.....	I	112
8. H. V. Malmstadt, Instructor.....		934
9. E. P. Bertin, Instructor.....		889
10. E. J. Corey, Instructor.....		956
11. E. C. Taylor, Jr., Instructor.....		945
12. S. J. Bodnar, Assistant.....	$\frac{1}{2}$	334
13. H. C. Terford, Assistant.....	$\frac{1}{2}$	267
14. D. H. Wilkins, Assistant.....	$\frac{1}{2}$	267
15. D. E. Woerner, Assistant.....	$\frac{1}{2}$	360
16. W. E. Thatcher, Assistant.....	$\frac{1}{2}$	289
17. _____, Assistant.....	$\frac{1}{2}$	360
18. _____, Assistant.....	$\frac{1}{3}$	240
19. _____, Assistant.....	$\frac{1}{3}$	240
20. _____, Assistant.....	$\frac{1}{3}$	223
21. _____, Assistant.....	$\frac{1}{3}$	223
22. _____, Assistant.....	$\frac{1}{2}$	334
23. _____, Assistant.....	$\frac{1}{2}$	334
24. _____, Assistant.....	$\frac{1}{2}$	334
25. _____, Assistant.....	$\frac{1}{2}$	334
26. _____, Assistant.....	$\frac{1}{2}$	334
27. _____, Assistant.....	$\frac{1}{2}$	334
28. _____, Assistant.....	$\frac{1}{2}$	334
29. _____, Assistant.....	$\frac{1}{2}$	334
30. C. R. Thomas, Assistant.....	$\frac{1}{2}$	267
31. L. C. Behr, Visiting Lecturer.....	I	000
32. W. E. McEwen, Visiting Lecturer.....	I	500
		(\$23 103)

**Civil Engineering**

1. T. C. Shedd, Professor of Structural Engineering.....		\$2 523
2. Jamison Vawter, Professor.....	2	112
3. N. M. Newmark, Research Professor.....	$\frac{1}{2}$	I 317

	<i>Part-time</i>	<i>Salary</i>
4. W. A. Oliver, Professor .....	I	645
5. J. G. Clark, Professor .....	I	623
6. E. J. Daily, Assistant Professor .....	I	223
7. _____, Assistant Professor .....	I	223
		(\$11 666)

**Civil Engineering Summer Camp**

1. W. H. Rayner, Professor (June 30 to August 2) .....	\$	917
2. L. D. Walker, Professor (June 4 to June 24; June 30 to August 2) ..	I	534
3. G. H. Dell, Professor (June 4 to June 24; June 30 to August 2) ..	I	334
4. M. O. Schmidt, Associate Professor and Camp Director (June 4 to August 13) .....	I	681
5. J. C. Chaderton, Assistant Professor (June 4 to June 24; June 30 to August 2) .....	I	200
6. _____, Assistant Professor (June 4 to June 24; June 30 to August 2) .....	I	223
7. _____, Camp Doctor (June 30 to August 2) .....		250
		(\$8 139)

**Classics**

1. J. L. Heller, Professor and Head of Department .....	\$2	045
2. B. E. Perry, Professor .....	I	956
		(\$4 001)

**Economics**

1. P. M. Van Arsdell, Professor and Vice-Chairman of the Department	½	\$ 860
2. J. F. Bell, Professor .....	I	867
3. E. T. Weiler, Professor .....	I	867
4. E. B. McNatt, Professor .....	I	867
5. P. H. Brown, Professor .....	I	823
6. R. W. Mayer, Associate Professor .....	I	467
7. W. C. Robb, Associate Professor .....	I	467
8. George Kleiner, Associate Professor .....	I	434
9. J. L. McConnell, Associate Professor .....	I	423
10. Janet L. Weston, Assistant Professor .....	I	156
11. J. A. Cochran, Assistant Professor .....	I	112
12. L. C. Sartorius, Assistant Professor .....	I	078
13. E. L. Eckles, Assistant .....	½	356
14. _____, Assistant .....	½	356
15. H. R. Powell, Assistant .....	½	323
16. William Woodruff, Visiting Lecturer .....	I	500
		(\$19 956)

**Education**

1. A. W. Anderson, Professor .....	\$1	498
2. _____, Professor .....	I	869
3. T. E. Benner, Professor .....	2	152
4. G. M. Blair, Professor .....	I	556
5. R. W. Burnett, Professor .....	I	760
6. J. J. DeBoer, Professor .....	I	718
7. H. C. Hand, Professor .....	I	987
8. K. B. Henderson, Professor .....	I	534
9. W. V. Kaulfers, Professor .....	I	636
10. S. A. Kirk, Professor .....	I	880
11. A. B. Mays, Professor .....	I	827
12. P. V. Miller, Professor .....	I	678
13. C. W. Odell, Professor .....	I	434
14. E. H. Reeder, Professor .....	I	849
15. J. H. Shores, Professor .....	I	509
16. R. H. Simpson, Professor .....	I	505
17. B. O. Smith, Professor .....	I	987
18. Letitia Walsh, Professor .....	I	578

	Part- time	Salary
19. A. C. Condon, Associate Professor.....	½	756
(See Business Organization and Operation).....		(756)
(Total Salary).....		(1 512)
20. M. K. Humble, Associate Professor.....	I	363
21. C. G. Knapp, Associate Professor.....	I	243
22. W. E. Martin, Associate Professor.....	I	196
23. Liesette McHarry, Associate Professor.....	I	292
24. T. E. Newland, Associate Professor.....	I	445
25. G. W. Reagan, Associate Professor.....	I	214
26. H. A. Schultz, Associate Professor.....	I	445
27. W. O. Stanley, Associate Professor.....	I	276
28. H. S. Zim, Associate Professor.....	I	467
29. F. P. Barnes, Assistant Professor.....	I	325
30. R. N. Evans, Assistant Professor.....	I	112
31. L. E. Giles, Assistant Professor.....	I	000
32. R. S. Jones, Assistant Professor.....	I	038
33. W. M. Lifton, Assistant Professor.....	I	229
34. Foster McMurray, Assistant Professor.....	I	112
35. J. T. Moore, Assistant Professor.....	I	000
36. W. J. Moore, Assistant Professor.....	I	289
37. R. E. Pingry, Assistant Professor.....	I	034
38. G. W. Sowards, Assistant Professor.....	I	000
39. Ritta Whitesel, Assistant Professor of Home Economics Education.....	¼	253
40. E. M. Woodman, Assistant Professor.....	I	125
41. C. E. Johnson, Instructor.....	½	478
42. Irving Lazar, Instructor.....	I	038
43. M. J. Scott, Instructor.....	I	112
44. Mrs. Clara B. Army, Visiting Lecturer (June 16 to July 12),.....		700
45. H. M. Barr, Visiting Lecturer (June 23 to July 19).....		800
46. I. B. Berkson, Visiting Lecturer.....	I	500
47. J. B. Bouchard, Visiting Lecturer.....	I	200
48. O. M. Chute, Visiting Lecturer (June 23 to July 19).....		600
49. H. A. Curtis, Visiting Lecturer.....	I	200
50. K. W. Eells, Visiting Lecturer.....	I	500
51. Frederick Ellis, Visiting Lecturer.....	I	300
52. Florence Flach, Visiting Lecturer.....	¼	325
53. H. G. Good, Visiting Lecturer.....	I	500
54. H. O. Hall, Visiting Lecturer.....	I	500
55. T. L. Harris, Visiting Lecturer.....	I	500
56. K. E. Howe, Visiting Lecturer.....	I	500
57. Frederic Lilge, Visiting Lecturer.....	I	500
58. L. O. Little, Visiting Professor.....	I	400
59. Louis Long, Visiting Lecturer.....	I	500
60. R. H. Mathewson, Visiting Lecturer.....	I	500
61. M. H. Nichols, Visiting Lecturer (June 16 to July 12).....		800
62. A. L. Stephens, Visiting Lecturer.....	I	200
63. S. M. Stoke, Visiting Lecturer.....	I	500
64. Elizabeth Todd, Visiting Lecturer (June 30 to August 9).....		900
65. Ethel Wooley, Teacher in Elementary Demonstration School (June 16 to July 25).....		800
66. O. P. Kolstoe, Visiting Lecturer.....	I	200
67. Dolph Camp, Visiting Lecturer.....	I	500
68. _____, Assistant.....		534
		(\$88 258)

#### Electrical Engineering

1. G. H. Fett, Professor.....	¼	\$ 845
2. M. S. Helm, Professor.....	I	445
3. C. A. Keener, Professor.....	I	756
4. A. R. Knight, Professor.....	2	000
5. J. O. Kraehenbuehl, Professor.....	¾	I 350
6. J. K. Tuthill, Professor.....	¾	734

	Part-time	Salary
7. L. B. Archer, Associate Professor .....	½	656
8. P. R. Egbert, Associate Professor .....	½	600
9. W. L. Emery, Associate Professor .....		I 356
10. P. F. Schwarzlose, Associate Professor .....		I 289
11. C. E. Skroder, Associate Professor .....		I 378
12. J. E. Williams, Associate Professor .....	½	687
13. M. H. Crothers, Assistant Professor .....		I 100
14. D. F. Hang, Assistant Professor .....	¾	805
15. P. K. Hudson, Assistant Professor .....		I 112
16. M. S. McVay, Assistant Professor .....		I 223
17. C. L. Coates, Instructor .....		I 000
18. J. U. Jeffries, Instructor .....	¾	612
		(\$19 948)

**English**

1. G. N. Ray, Professor and Head of Department .....		\$2 067
2. P. N. Landis, Professor .....		I 956
3. A. W. Secord, Professor .....		I 834
4. R. M. Smith, Professor .....		I 689
5. E. H. Davidson, Associate Professor .....		I 445
6. C. H. Shattuck, Associate Professor .....	½	684
(See Speech—University and Summer Youth Theater Program)		(683)
(Total Salary) .....		(I 367)
7. R. B. Weirick, Associate Professor .....		I 345
8. M. S. Goldman, Associate Professor .....		I 267
9. G. P. Haskell, Assistant Professor .....	½	397
10. L. C. Warren, Assistant Professor .....		I 167
11. F. W. Weeks, Assistant Professor of Business English .....		I 100
12. G. B. Stillwell, Assistant Professor .....	½	534
13. Margaret French, Assistant Professor .....	¾	834
14. Cornelia P. Kelley, Assistant Professor .....	¾	652
15. George Scouffas, Assistant Professor .....		889
16. J. K. Quinn, Instructor .....	½	489
17. Margaret Bloom, Instructor .....	½	282
18. H. F. Robins, Instructor .....	½	423
19. Bruce Harkness, Instructor .....	½	423
20. N. P. Davis, Instructor in Business English .....	½	395
21. J. A. Hamilton, Instructor .....	½	256
22. W. J. Chamberlin, Instructor in Business English .....	½	384
23. Constance Nicholas, Instructor .....	¾	489
24. Richard Wiegand, Assistant in Business English .....	½	372
25. Audrey Galpin Vilaro, Assistant .....		743
26. V. E. Harder, Assistant in Business English .....	½	359
27. Mary Hussey, Assistant .....		718
28. C. T. Wilkins, Assistant .....	½	324
29. Verna Wittrock, Assistant .....	¾	414
30. G. T. Watkins, Assistant .....	½	298
31. Pauline Drawver, Assistant .....	½	300
32. J. D. Bailey, Assistant .....	½	215
33. J. E. Bellamy, Assistant .....	½	298
34. H. K. Crockett, Assistant .....	½	305
35. G. B. Hardy, Assistant .....	½	287
36. Allen Hayman, Assistant .....	½	287
37. Julia D. Knuppel, Assistant .....	½	287
38. F. M. Krouse, Visiting Lecturer .....		I 500
		(\$27 708)

**Entomology**

1. W. P. Hayes, Professor and Head of Department .....		\$1 912
2. H. E. Gray, Assistant .....	½	287
3. H. H. Moorefield, Assistant .....	½	267
		(\$2 466)

French		Part-time	Salary
1.	J. R. Smiley, Professor and Head of Department.....		\$1 943
2.	C. C. Gullette, Associate Professor.....	I	378
3.	C. P. Viens, Assistant Professor.....	I	134
4.	R. E. Hallowell, Instructor.....	$\frac{1}{2}$	450
5.	_____, Instructor.....	$\frac{1}{2}$	367
6.	T. E. Comfort, Assistant.....	$\frac{1}{2}$	287
7.	E. G. Porter, Assistant.....	$\frac{1}{2}$	287
8.	Patricia C. Annable, Assistant.....	$\frac{1}{2}$	287
9.	_____, Assistant.....	$\frac{1}{2}$	287
			(\$6 420)

#### General Engineering Drawing

1.	J. S. Dobrovolny, Instructor.....	\$1	045
			(\$1 045)

#### Division of General Studies

1.	W. E. Morrell, Associate Professor.....	\$1	323
2.	O. E. Kugler, Associate Professor.....	I	250
3.	_____, Assistant.....	$\frac{1}{3}$	208
4.	_____, Assistant.....	$\frac{1}{3}$	208
5.	_____, Assistant.....	$\frac{1}{3}$	208
			(\$3 197)

#### Geography

1.	_____, Professor.....	\$1	578
2.	J. L. Page, Professor.....	I	434
3.	F. W. Foster, Associate Professor.....	I	356
4.	J. D. Fellmann, Instructor.....	I	000
5.	_____, Assistant.....	$\frac{1}{2}$	300
6.	_____, Assistant.....	$\frac{1}{2}$	300
7.	_____, Assistant.....	$\frac{1}{4}$	134
8.	_____, Assistant.....	$\frac{1}{4}$	134
9.	_____, Assistant.....	$\frac{1}{4}$	134
			(\$6 370)

#### Geology

1.	J. L. Hough, Professor (August 15 to September 15).....	\$	778
2.	_____, Associate Professor.....	I	423
3.	D. M. Henderson, Assistant Professor.....	I	052
4.	W. M. Merrill, Instructor.....		912
5.	J. B. Droste, Assistant.....	$\frac{1}{2}$	267
6.	N. F. Sohl, Assistant (August 15 to September 15).....		287
7.	R. Doehler, Assistant.....	$\frac{1}{2}$	267
8.	F. H. T. Rhodes, Visiting Lecturer.....	I	200
			(\$6 186)

#### German

1.	D. W. Schumann, Professor.....	\$1	834
2.	J. R. Frey, Associate Professor.....	I	443
3.	F. J. Nock, Associate Professor.....	I	289
4.	Max Dufner, Instructor.....		734
5.	_____, Instructor.....	$\frac{1}{2}$	445
6.	_____, Assistant.....	$\frac{1}{2}$	287
7.	_____, Assistant.....	$\frac{3}{4}$	384
			(\$6 416)

#### History

1.	F. C. Dietz, Professor.....	\$2	289
2.	C. E. Nowell, Professor.....	I	545
3.	C. G. Starr, Associate Professor.....	I	394
4.	R. N. Current, Associate Professor.....	I	423
5.	J. B. Sirich, Assistant Professor.....	I	160
6.	R. M. Sutton, Assistant Professor.....		956



	Part-time	Salary
7. N. F. Norman, Assistant Professor.....	$\frac{3}{4}$	560
8. W. J. Bouwsma, Instructor.....		889
9. _____, Assistant.....	$\frac{3}{4}$	336
10. _____, Assistant.....	$\frac{3}{4}$	336
11. _____, Assistant.....	$\frac{3}{4}$	336
		(\$11 224)

**Home Economics**

1. Mrs. Pearl Z. Janssen, Associate Professor (June 16 to July 12)...	\$	673
2. Florence King, Associate Professor.....	I	245
3. Mrs. Marion W. McLaughlin, Assistant Professor.....		978
4. Anne Fluhr, Instructor.....		778
	(\$3	674)

**Hygiene**

1. Dorothy F. Dunn, Instructor in Hygiene.....	\$	800
	(\$	800)

**Journalism and Communications**

1. V. R. Fryburger, Assistant Professor.....	\$1	312
2. D. E. Brown, Assistant Professor.....	$\frac{1}{2}$	620
3. J. C. Sutton, Instructor.....	I	094
4. H. E. Hill, Instructor.....	$\frac{1}{4}$	240
5. I. W. Cole, Assistant.....	$\frac{3}{4}$	412
(See Student Counseling Bureau).....		(411)
(Total Salary).....		(823)
	(\$3	678)

**Law**

1. M. I. Schnebly, Professor.....	$\frac{3}{4}$	\$2 150
2. E. W. Cleary, Professor.....	$\frac{3}{4}$	2 150
3. K. S. Carlston, Professor.....	$\frac{3}{4}$	I 534
4. R. G. Cohn, Professor.....	$\frac{3}{4}$	I 450
5. J. N. Young, Associate Professor.....	$\frac{3}{4}$	I 250
6. J. E. Cribbet, Associate Professor.....	$\frac{3}{4}$	I 250
7. C. H. Bowman, Assistant Professor.....	$\frac{3}{4}$	I 167
8. R. J. Faletti, Assistant Professor.....	$\frac{3}{4}$	I 017
	(\$11	968)

**Library School**

1. Thelma Eaton, Associate Professor.....	\$1	289
2. Mrs. Frances B. Jenkins, Associate Professor.....	I	334
3. Marie M. Hostetter, Assistant Professor.....	I	067
4. Viola L. James, Instructor.....		978
5. _____, Assistant.....		578
6. J. H. Jacobs, Visiting Lecturer.....	I	400
7. E. J. Reece, Visiting Lecturer.....	I	200
8. _____, Visiting Lecturer.....	I	200
9. _____, Visiting Lecturer.....		600
10. _____, Visiting Lecturer.....	I	000
11. A. Kathryn Oller, Visiting Lecturer.....	I	000
12. Roy Stokes, Visiting Lecturer.....	I	000
	(\$12	646)

**Mathematics**

1. H. R. Brahana, Professor.....	\$2	034
2. P. W. Ketchum, Professor.....	I	556
3. H. J. Miles, Professor.....	$\frac{1}{2}$	834
4. H. E. Vaughan, Associate Professor.....		I 178
5. Josephine Mitchell, Assistant Professor.....		I 089
6. Wilfrid Wilson, Assistant Professor.....		I 012
7. Joseph Landin, Assistant Professor.....		I 078
8. W. F. Atchison, Assistant Professor.....		I 089
9. Harry Lass, Assistant Professor.....		I 089

	<i>Part-time</i>	<i>Salary</i>
10. E. J. Scott, Assistant Professor.....		I 067
11. V. A. Hoersch, Assistant Professor.....		I 012
12. M. E. Munroe, Assistant Professor.....		I 176
13. Clarence Phillips, Instructor.....		845
14. D. G. Higman, Assistant.....		623
15. C. L. Keller, Jr., Assistant.....	$\frac{1}{3}$	193
16. W. A. Michael, Jr., Assistant.....	$\frac{1}{2}$	289
17. E. R. Mullins, Jr., Assistant.....		623
18. D. M. Friedlen, Assistant.....	$\frac{1}{2}$	289
19. R. J. Silverman, Assistant.....	$\frac{1}{2}$	312
20. M. J. Walsh, Assistant.....		623
		(\$18 011)

**Mechanical Engineering**

1. J. H. Potter, Professor.....		\$I 489
2. H. H. Korst, Professor.....		I 445
3. D. H. Krans, Professor.....		I 423
4. C. D. Greffe, Associate Professor.....		I 267
5. D. E. McFeron, Assistant Professor.....	$\frac{3}{4}$	750
6. H. D. Bareither, Assistant Professor.....		978
7. D. H. Offner, Instructor.....		867
		(\$8 219)

**Music**

1. Paul Young, Professor.....	$\frac{1}{2}$	\$ 837
2. R. H. Miles, Professor.....	$\frac{3}{4}$	I 209
3. W. G. Hill, Professor.....	$\frac{1}{3}$	530
4. Hubert Kessler, Professor.....	$\frac{1}{3}$	530
5. Paul Rolland, Professor.....	$\frac{2}{3}$	996
6. Bernard Goodman, Associate Professor, Artist in Residence.....		I 445
7. H. C. C. Schmitt, Associate Professor, Artist in Residence.....	$\frac{3}{8}$	505
8. R. H. Swenson, Associate Professor, Artist in Residence.....	$\frac{3}{4}$	I 009
9. Charles Leonhard, Associate Professor.....		I 667
10. G. R. Waller, Associate Professor.....	$\frac{1}{2}$	627
11. Mrs. Velma K. Wilson, Associate Professor of Music Education.....		I 334
12. Soulima Stravinsky, Associate Professor.....		I 316
13. J. C. Garvey, Assistant Professor, Artist in Residence.....	$\frac{3}{4}$	775
14. J. R. Kelly, Assistant Professor.....		I 223
15. E. D. Kisinger, Assistant Professor.....	$\frac{1}{2}$	611
(See Bands).....		(612)
(Total Salary).....		(I 223)
16. Norman Cazden, Assistant Professor.....	$\frac{1}{2}$	650
17. H. O. Sexton, Assistant Professor.....		I 223
18. Wolfgang Kuhn, Assistant Professor.....	$\frac{1}{3}$	381
19. A. J. McDowell, Assistant Professor.....		I 112
20. Beth Bradley, Assistant Professor.....		I 005
21. Max Kaplan, Instructor.....	$\frac{1}{2}$	445
(See Sociology and Anthropology).....		(444)
(Total Salary).....		(889)
22. A. M. Carter, Instructor.....	$\frac{1}{2}$	480
23. Dorothy Clark, Instructor.....		956
24. P. W. Price, Instructor.....		889
25. M. C. Howe, Instructor.....	$\frac{3}{4}$	523
26. Glenn Schnittke, Visiting Lecturer.....		I 300
27. Marion Flagg, Visiting Lecturer (June 30 to July 12).....		500
28. R. W. Milton, Visiting Lecturer (June 16 to June 28).....		500
29. Noah Knepper, Visiting Lecturer.....		I 000
		(\$25 578)

**Nursery School**

1. Theresa Peterson, Instructor and Acting Director.....		\$I 045
2. Ruth Clore, Instructor.....	$\frac{5}{7}$	581

	<i>Part-time</i>	<i>Salary</i>
3. Edith A. Matthews, Instructor.....	$\frac{5}{8}$	524
4. Jocelyn B. Swartz, Instructor.....	$\frac{5}{8}$	540
5. Mrs. Betty A. Dethlefs, Instructor.....	$\frac{5}{8}$	559
6. Marjorie F. Minthorn, Assistant Teacher.....	$\frac{5}{8}$	477
7. Dorothy E. L. Cole, Assistant Teacher.....	$\frac{5}{8}$	477
8. Mrs. Beverly P. Hooban, Assistant Teacher.....	$\frac{5}{8}$	477
9. Carol E. Foster, Assistant Teacher.....	$\frac{5}{8}$	477
		(\$5 157)

**Philosophy**

1. M. H. Fisch, Professor.....		\$1 956
2. J. A. Nicholson, Professor.....	I	527
3. F. L. Will, Associate Professor.....	I	527
4. A. R. Turquette, Associate Professor.....	I	285
		(\$6 295)

**Physical Education for Men**

1. D. R. Mills, Professor.....	$\frac{3}{8}$	\$ 445
2. C. K. Brightbill, Professor.....	2	223
3. T. K. Cureton, Professor.....	$\frac{1}{2}$	I 045
4. H. S. Hoyman, Professor.....	2	067
5. C. O. Jackson, Professor.....	$\frac{3}{8}$	806
6. Raymond Eliot, Associate Professor.....	$\frac{3}{8}$	445
7. H. A. Combes, Assistant Professor.....	$\frac{3}{8}$	267
8. A. E. Florio, Assistant Professor.....		I 400
9. A. W. Hubbard, Assistant Professor.....		I 356
10. R. E. Shelton, Assistant Professor.....	$\frac{1}{3}$	404
(See Speech—Summer Residential Clinic).....		(202)
(Total Salary).....		(606)
11. A. H. Seidler, Instructor.....	$\frac{3}{8}$	245
12. T. J. Nugent, Instructor.....	$\frac{3}{8}$	700
13. W. D. VanHuss, Assistant.....	$\frac{1}{2}$	373
14. R. H. Rochelle, Assistant.....	$\frac{3}{8}$	373
15. R. K. Houston, Assistant.....	$\frac{3}{8}$	134
16. C. C. Luther, Assistant.....	$\frac{3}{8}$	134
17. E. I. Marx, Assistant.....	$\frac{3}{8}$	134
18. C. W. Thompson, Assistant.....	$\frac{3}{8}$	134
		(\$12 685)

**Physical Education for Women**

1. Carita Robertson, Associate Professor.....	$\frac{3}{8}$	\$ 967
2. Mrs. Doris L. Bullock, Instructor.....		945
3. Beulah Drom, Instructor.....	$\frac{1}{4}$	228
4. Mrs. Lorraine Nielsen, Assistant.....		636
5. Lillian Hite, Assistant.....	$\frac{1}{4}$	184
		(\$2 960)

**Physics**

1. R. F. Paton, Associate Professor.....		\$1 489
2. R. D. Rawcliffe, Assistant Professor.....	I	489
3. J. N. Snyder, Assistant Professor.....	I	156
4. Giulio Ascoli, Instructor.....		I 023
5. E. B. McNeil, Instructor.....		934
6. _____, Assistant.....	$\frac{3}{8}$	294
7. _____, Assistant.....	$\frac{1}{2}$	196
8. _____, Assistant.....	$\frac{1}{3}$	196
9. _____, Assistant.....	$\frac{1}{3}$	196
10. T. D. Lee, Visiting Lecturer.....	I	200
		(\$8 173)

**Physiology**

1. F. R. Steggerda, Professor.....		\$1 578
2. A. B. Taylor, Associate Professor.....	I	274

	Part-time	Salary
3. P. A. Stewart, Instructor .....		845
4. Donald Beyer, Assistant .....		674
5. _____, Assistant .....	$\frac{1}{2}$	287
6. _____, Assistant .....	$\frac{3}{4}$	430
7. _____, Assistant .....	$\frac{3}{4}$	430
		(\$5 518)

**Political Science**

1. F. G. Wilson, Professor .....		\$2 067
2. Phillip Monypenny, Assistant Professor .....		I 112
3. Jack Peltason, Assistant Professor .....		I 067
4. J. A. Ranney, Assistant Professor .....		945
5. N. F. Garvey, Assistant Professor .....	$\frac{1}{2}$	245
6. J. A. Jarvis, Assistant .....	$\frac{1}{2}$	289
		(\$5 725)

**Psychology**

1. O. H. Mowrer, Research Professor .....		\$2 278
2. G. D. Higginson, Professor .....		I 623
3. R. Elizabeth Brown, Assistant Professor .....		I 185
4. G. J. Wischner, Assistant Professor .....		I 167
5. H. A. Grace, Assistant Professor .....		I 067
6. P. V. Marchetti, Assistant Professor .....		I 056
7. _____, Assistant .....	$\frac{1}{2}$	267
		(\$8 643)

**Social Work**

1. W. P. Simon, Associate Professor .....		\$1 614
2. D. Katharine Rogers, Assistant Professor .....		I 195
3. H. B. Hollenbeck, Assistant Professor .....	$\frac{1}{2}$	550
4. Marjorie W. Main, Assistant Professor .....	$\frac{1}{2}$	506
		(\$3 865)

**Sociology and Anthropology**

1. D. R. Taft, Professor .....		\$1 712
2. B. F. Timmons, Associate Professor .....		I 489
3. J. E. Hulett, Jr., Associate Professor .....		I 423
4. J. C. McGregor, Associate Professor .....		I 423
5. Robert Dubin, Associate Professor .....	$\frac{1}{2}$	711
(See Business Organization and Operation) .....		(712)
(Total Salary) .....		(I 423)
6. Richard Dewey, Associate Professor .....		I 267
7. E. A. Ahrens, Assistant Professor .....		I 156
8. Max Kaplan, Instructor .....	$\frac{1}{2}$	444
(See Music) .....		(445)
(Total Salary) .....		(889)
		(\$9 625)

**Spanish and Italian**

1. H. R. Kahane, Professor .....	$\frac{1}{2}$	\$ 789
2. Angelina R. Pietrangeli, Associate Professor .....		I 222
3. J. H. D. Allen, Associate Professor .....		I 178
4. J. S. Flores, Assistant Professor .....		I 178
5. Mrs. Albertine W. Osgood, Assistant Professor .....	$\frac{3}{4}$	717
(See Student Counseling Bureau) .....		(239)
(Total Salary) .....		(956)
6. Mrs. Verna R. Townsend, Assistant .....	$\frac{3}{4}$	467
7. _____, Assistant .....	$\frac{3}{4}$	145
8. _____, Assistant .....	$\frac{1}{2}$	336
9. _____, Assistant .....	$\frac{1}{2}$	289
		(\$6 321)

Speech		Part- time	Salary
1. K. R. Wallace, Professor and Head of Department.....		½	\$1 076
2. B. W. Hewitt, Professor.....		I	712
3. Severina Nelson, Professor.....		½	717
(See Speech—University Speech Clinic).....			(717)
(Total Salary).....			(I 434)
4. E. T. Curry, Associate Professor.....		I	467
5. J. C. Kelly, Associate Professor.....		I	267
6. K. A. Windesheim, Associate Professor.....		½	634
7. L. S. Hultzén, Associate Professor.....		½	628
8. O. A. Dieter, Associate Professor.....		½	600
9. C. B. Owens, Assistant Professor.....		½	574
10. H. E. Gulley, Assistant Professor.....		½	546
(See Speech—Summer Debaters Youth Workshop).....			(547)
(Total Salary).....			(I 093)
11. H. L. Mueller, Assistant Professor.....		½	527
12. J. W. Scott, Assistant Professor.....		½	507
(See Speech—University and Summer Youth Theater Program)			(567)
(Total Salary).....			(I 134)
13. Clara Behringer, Instructor.....		½	412
(See Speech—University and Summer Youth Theater Program)			(411)
(Total Salary).....			(823)
14. G. W. McKinney, Instructor.....		½	334
(See Speech—University and Summer Youth Theater Program)			(333)
(Total Salary).....			(667)
15. Ned Donahoe, Assistant.....		½	389
(See Speech—University and Summer Youth Theater Program)			(389)
(Total Salary).....			(778)
16. Margaret Clifford, Visiting Lecturer.....			I 000
			(\$12 450)

#### Speech—University and Summer Youth Theater Program

1. C. H. Shattuck, Associate Professor.....	½	\$ 683
(See English).....		(684)
(Total Salary).....		(I 367)
2. J. W. Scott, Assistant Professor.....	½	507
(See Speech).....		(567)
(Total Salary).....		(I 134)
3. Clara Behringer, Instructor.....	½	411
(See Speech).....		(412)
(Total Salary).....		(823)
4. Mary Arbenz, Instructor.....	½	445
5. G. W. McKinney, Instructor.....	½	333
(See Speech).....		(334)
(Total Salary).....		(667)
6. Ned Donahoe, Assistant.....	½	389
(See Speech).....		(389)
(Total Salary).....		(778)
7. Genevieve Richardson, Assistant.....		734
8. _____, Assistant.....	½	267
9. _____, Assistant.....	½	267
10. _____, Assistant.....	½	267
11. _____, Assistant.....	½	267
12. _____, Assistant.....	½	267
13. _____, Assistant.....	½	267
14. _____, Assistant.....	½	267
		(\$5 431)

#### Speech—Summer Debaters Youth Workshop

1. H. E. Gulley, Assistant Professor.....	½	\$ 547
(See Speech).....		(546)
(Total Salary).....		(I 093)

	<i>Part-time</i>	<i>Salary</i>
2. W. E. Brockriede, Assistant.....	$\frac{1}{2}$	287
3. T. E. Finfgeld, Assistant.....	$\frac{1}{2}$	267
4. ———, Visiting Lecturer.....	$\frac{1}{2}$	375
		(\$1 476)

**Speech — University Speech Clinic**

1. Severina Nelson, Professor.....	$\frac{1}{2}$	\$ 717
(See Speech).....		(717)
(Total Salary).....		(1 434)
2. Ida Levinson, Instructor.....		894
3. Mrs. Marie Shere, Instructor.....		945
4. Mrs. Naomi Hunter, Instructor.....		869
		(\$3 425)

**Speech — Summer Residential Clinic**

1. R. E. Shelton, Assistant Professor, Swimming Supervisor.....	$\frac{1}{2}$	\$ 202
(See Physical Education for Men).....		(404)
(Total Salary).....		(606)
2. L. W. Olson, Instructor, Coordinator.....		867
3. 20 Assistants (Paid from Division of Services for Crippled Children).....	$\frac{1}{2}$	(5 340)
4. Richard Brett, Visiting Lecturer.....		750
		(\$1 819)

**Student Counseling Bureau**

1. J. A. Henry, Counselor, Professor of Mechanical Engineering.....	$\frac{1}{2}$	\$ 700
2. Frank Costin, Counselor, Assistant Professor of Psychology.....	1	156
3. Mrs. Albertine W. Osgood, Counselor, Assistant Professor of Spanish.....	$\frac{1}{4}$	239
(See Spanish and Italian).....		(717)
(Total Salary).....		(956)
4. Dorothy F. Durrell, Counselor, Instructor in Home Economics.....	$\frac{1}{2}$	434
5. I. W. Cole, Counselor, Assistant in Journalism and Communications.....	$\frac{1}{2}$	411
(See Journalism and Communications).....		(412)
(Total Salary).....		(823)
		(\$2 940)

**Theoretical and Applied Mechanics**

1. W. L. Collins, Professor.....	$\frac{1}{2}$	\$ 762
2. W. M. Lansford, Professor.....	$\frac{1}{2}$	817
3. J. O. Smith, Professor.....	$\frac{1}{2}$	945
4. W. E. Black, Associate Professor.....	$\frac{1}{2}$	673
5. P. G. Jones, Associate Professor.....	$\frac{1}{2}$	695
6. R. L. Brown, Assistant Professor.....	$\frac{1}{2}$	545
7. M. E. Clark, Assistant Professor.....	1	000
8. H. T. Corten, Assistant Professor.....	1	045
9. H. M. Fitch, Assistant Professor.....	1	145
		(\$7 627)

**Zoology**

1. F. B. Adamstone, Professor and Head of Department.....		\$2 045
2. M. R. Matteson, Assistant Professor.....	1	112
3. J. B. Kitzmiller, Assistant Professor.....	1	023
4. R. E. Ogren, Assistant.....	$\frac{1}{2}$	287
5. ———, Assistant.....	$\frac{1}{2}$	287
6. ———, Assistant.....	$\frac{1}{2}$	287
		(\$5 041)

*Sub-total, Urbana-Champaign*..... \$511 356

Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff)..... 3 644

*Total, Summer Session, Urbana-Champaign*..... \$515 000

## CHICAGO UNDERGRADUATE DIVISION

## Biological Sciences

	<i>Part-time</i>	<i>Salary</i>
1. D. L. Hopkins, Professor .....		\$1 689
2. William Sangster, Assistant Professor .....	I	256
3. K. M. Madison, Assistant Professor .....	I	134
4. A. S. Rouffa, Assistant Professor .....	I	100
5. Max C. Shank, Instructor .....		934
		(\$6 113)

## Commerce and Business Administration

1. W. D. Grampp, Associate Professor of Economics .....		\$1 467
2. Samuel Fox, Assistant Professor of Business Law .....		I 367
3. C. H. Gillett, Assistant Professor of Economics .....	I	323
4. Sarah M. Kabbes, Instructor in Accountancy .....	I	156
5. W. J. Dunne, Instructor in Economics .....	$\frac{3}{4}$	925
6. J. R. Morris, Instructor in Economics .....		989
7. C. M. Larson, Instructor in Economics .....	$\frac{1}{4}$	489
(See Student Counseling Bureau) .....		(489)
(Total Salary) .....		(978)
8. A. J. Schneider, Instructor in Accountancy .....		923
9. Dorothy Eggebrecht, Instructor in Accountancy .....		889
10. Mrs. Winifred Gelderd, Instructor in Economics .....		867
11. Dick C. Ross, Assistant in Economics .....		734
		(\$11 129)

## Education

1. A. D. Pickett, Assistant Professor .....	$\frac{3}{4}$	\$ 627
2. I. K. Feinstein, Instructor .....	$\frac{1}{4}$	506
		(\$1 133)

## Engineering

1. A. F. Silkett, Instructor in Physics .....		\$1 156
2. G. J. Zanotti, Instructor in General Engineering Drawing .....	I	134
3. H. M. Skadeland, Instructor in Physics .....	I	112
4. H. J. Johnson, Instructor in Physics .....		I 034
5. O. L. Railsback, Professor and Head of Department of Physics .....	$\frac{3}{4}$	900
6. Mae A. Driscoll, Instructor in Physics .....		889
7. R. M. Price, Assistant Professor of Physics .....	$\frac{3}{4}$	750
		(\$6 975)

## Humanities

1. W. M. Schuyler, Assistant Professor .....		\$1 367
2. J. B. Fuller, Assistant Professor .....	$\frac{3}{4}$	771
3. Helen J. Hovde, Instructor .....	I	089
4. Mrs. Willie N. Love, Instructor .....	I	089
5. F. S. Johnson, Instructor .....	I	080
6. Mildred J. Richey, Instructor .....	$\frac{3}{4}$	672
7. A. J. Hartoch, Instructor .....		I 000
8. Harriet E. Cowles, Instructor .....	$\frac{3}{4}$	660
9. Mrs. Ilse E. Neumann, Instructor .....		923
10. R. L. S. Cassell, Instructor .....		912
11. Mrs. Frances M. Goulson, Instructor .....	$\frac{5}{8}$	741
12. Mrs. Clara S. Skogen, Instructor .....		889
13. Maurita F. Willett, Instructor .....		867
14. I. M. Miller, Instructor .....		834
15. Mrs. Rena M. Williams, Instructor .....		800
16. Mrs. Eleanor K. Hipple, Instructor .....		767
		(\$14 461)

## Mathematics

1. M. C. Hartley, Assistant Professor .....		\$1 323
2. C. E. Olsen, Instructor .....	I	089
3. Mrs. Madeleine P. Grenard, Instructor .....	I	023

	<i>Part-time</i>	<i>Salary</i>
4. L. L. Pennisi, Instructor.....		967
5. Mrs. Alice F. Iverson, Instructor.....	$\frac{5}{6}$	797
6. Rose L. Hornacek, Instructor.....		923
7. Grace M. Nolan, Instructor.....		923
8. T. B. Ondrak, Instructor.....	$\frac{5}{6}$	717
9. N. C. Scholomiti, Instructor.....		840
		(\$8 602)

**Physical Education**

1. S. L. Fordham, Instructor.....		\$ 856
2. L. L. Gedvilas, Instructor.....		800
3. B. W. Montcalm, Instructor.....		800
4. C. J. Kristufek, Assistant.....	$\frac{1}{2}$	334
5. Nancy Richardson, Assistant.....	$\frac{1}{2}$	334
6. Dorothy J. Mart, Assistant.....	$\frac{1}{2}$	334
		(\$3 458)

**Physical Science**

1. C. R. Meloy, Associate Professor.....		\$1 645
2. B. B. Freud, Visiting Professor.....	I	434
3. B. J. Babler, Associate Professor.....	I	434
4. Roy Huitema, Assistant Professor.....	I	323
5. J. V. Mansfield, Assistant Professor.....	I	500
6. C. K. Hunt, Assistant Professor.....	I	200
7. Jeannette M. Zeimer, Instructor.....	$\frac{1}{2}$	462
8. Mrs. Martha H. Mackin, Instructor.....	$\frac{1}{2}$	445
(See Student Counseling Bureau).....		(444)
(Total Salary).....		(889)
9. Paul Burkholder, Instructor.....		823
10. G. I. Sackheim, Instructor.....	$\frac{5}{6}$	686
11. Lillian M. Questiaux, Instructor.....	$\frac{1}{2}$	412
12. T. E. Van Dam, Instructor.....		812
13. Jeanne A. Kiley, Instructor.....		812
14. Mrs. Miriam F. Quetsch, Instructor.....		767
15. Alice R. Sackheim, Instructor.....	$\frac{2}{3}$	512
		(\$14 267)

**Social Sciences**

1. H. W. Barber, Associate Professor.....		\$1 434
2. A. D. Cutshall, Associate Professor.....	I	389
3. E. A. Lipman, Associate Professor.....	I	389
4. D. J. Morris, Associate Professor.....	I	367
5. P. P. Klassen, Associate Professor.....	I	367
6. S. L. Jones, Assistant Professor.....	I	100
7. Louis Unfer, Assistant Professor.....	I	056
8. Monica H. Kusch, Instructor.....	I	012
9. B. C. McCall, Instructor.....	I	007
10. S. T. Gabis, Instructor.....		945
11. Ann E. Heilman, Assistant Professor.....	$\frac{2}{3}$	704
12. Mrs. Mildred I. Finney, Instructor.....	$\frac{2}{3}$	641
13. Adrian Corcoran, Instructor.....	$\frac{2}{3}$	519
14. Anna G. Pickens, Visiting Lecturer.....	$\frac{1}{2}$	450
15. R. R. Page, Instructor.....	$\frac{1}{2}$	389
(See Student Counseling Bureau).....		(389)
(Total Salary).....		(778)
		(\$14 769)

**Student Counseling Bureau**

1. W. C. Jackman, Staff Counselor.....	$\frac{1}{2}$	\$ 545
2. C. M. Larson, Staff Counselor.....	$\frac{1}{2}$	489
(See Commerce).....		(489)
(Total Salary).....		(978)
3. Ogden Livermore, Staff Counselor.....	$\frac{1}{2}$	600



	Part-time	Salary
4. Mrs. Martha H. Mackin, Staff Counselor.....	½	444
(See Physical Sciences).....		(445)
(Total Salary).....		(889)
5. R. R. Page, Staff Counselor.....	½	389
(See Social Sciences).....		(389)
(Total Salary).....		(778)
		(\$2 467)
<i>Sub-total, Chicago Undergraduate Division</i> .....		\$83 374
Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff).....		4 059
		\$87 433

## CHICAGO PROFESSIONAL COLLEGES

## Bacteriology

1. W. I. Taylor, Assistant Professor.....	\$1 067
<i>Total, Summer Session, Chicago Undergraduate Division and Chicago Professional Colleges</i> .....	\$88 500

## LEAVE OF ABSENCE FOR PROFESSOR GORDON N. RAY

(2) Professor Gordon N. Ray, Head of the Department of English, has requested a leave of absence without pay for the academic year 1952-1953 so that he may accept an appointment as a Visiting Professor at New York University. He has been invited to be the first occupant of the newly created "Henry W. and Albert A. Berg Chair of English and American Literature" at New York University.

I have approved this leave and request confirmation of my action. I also recommend that

Dean Henning Larsen of the College of Liberal Arts and Sciences be appointed Acting Head of the Department of English for the academic year 1952-1953. He was head of that department before he became dean.

Professor A. Lionel Stevenson, Head of the Department of English at the University of Southern California, be appointed Visiting Professor of English for the academic year 1952-1953 at a salary of \$9,500. He is a distinguished authority on the English novel and the Victorian period in English literature, which is in Professor Ray's field of teaching and scholarship. He will take over the latter's courses, and will also do other teaching during the year.

On motion of Mr. Herrick, this leave was confirmed and the appointments recommended were approved.

## APPOINTMENTS TO THE FACULTY AND TO NONACADEMIC STAFF

(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. KENNETH ARTHUR BUSH, Assistant Professor of Mathematical Statistics, Department of Mathematics, beginning September 1, 1952, at an annual salary of \$5,700 (D).

2. MARVIN FRANKEL, Research Assistant Professor, in the Bureau of Economic and Business Research, beginning April 16, 1952, at an annual salary of \$6,000 (DY).

3. SHERMAN PAUL, Assistant Professor of English, beginning September 1, 1952, at an annual salary of \$5,300 (D).

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

1. JOHN L. ALLEN, Chief X-Ray Technician, Research and Educational Hospitals, Chicago, beginning February 7, 1952, at a salary of \$4,140 per year.

2. JAMES EDWARD HARMON, Junior Assistant to Legal Counsel, beginning February 20, 1952, at a salary of \$4,200 per year.

3. MARY ELIZABETH JONES, Secretary to the Dean, College of Commerce and Business Administration, beginning February 1, 1952, at a salary of \$4,600 per year.

4. ELSA B. MATHIS, Assistant Food Production Manager, Illini Union, beginning March 17, 1952, at the rate of \$2,025 per year ( $\frac{3}{4}$  time).

5. RAY E. MURRAY, Architectural Superintendent, Chicago Physical Plant, beginning March 3, 1952, at the rate of \$7,200 per year.

6. HAROL H. NEES, Assistant to the Superintendent of Buildings and Grounds, beginning February 1, 1952, at the rate of \$5,500 per year.

7. ANNA MARIE SCHICHT, Dietitian, Research and Educational Hospitals Dietary Department, beginning February 18, 1952, at a salary of \$3,216 per year.

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

#### **CHANGE IN REQUIREMENTS FOR ADMISSION TO CURRICULUM IN INDUSTRIAL DESIGN**

(4) The requirements for admission to the curriculum in Industrial Design in the College of Fine and Applied Arts include one and one-half units of algebra and one unit of plane geometry. The University Senate recommends that this requirement be discontinued effective September 1, 1952.

I concur.

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

#### **ASSIGNMENT OF UNIVERSITY HOUSING TO STUDENTS**

(5) Assignments of quarters in the temporary housing for men and for married students are made in accordance with a policy adopted by the Board of Trustees on January 31, 1946. Since these buildings were secured from the United States Government for the housing of returning war veterans, we complied with the federal regulations then in effect. At that time there were more applicants for housing, especially for family quarters, than could be accommodated.

The buildings have now been given to the University and the federal regulations no longer govern their use. The policy, however, does not permit the Housing Division to assign family quarters to nonveterans even though units may be vacant and nonveterans may be in need of such facilities.

The Director of Housing, the Dean of Students, the Director of the Physical Plant, and the Comptroller recommend that the regulations governing temporary housing be revised as indicated below.

I concur.

#### **Revised Regulations for Assignment of Temporary Family Housing Units**

1. Veterans of the armed forces of the United States on terminal leave or final furlough or those holding an honorable discharge from some branch of the armed forces will be given preference in the assignment of housing units in this project.

2. Only those applicants will be considered who have previously been enrolled as students in the University of Illinois, or who have qualified for admission.

3. Residents of the state of Illinois or applicants registered in the University at the time they were called into the armed forces will be given preference in the assignment of housing units.

4. Married applicants will be given preference over those who are unmarried.

5. Families with children will be given preference over those without children.

6. Applicants who have established a satisfactory record in the University of Illinois will be given preference in the assignment of units.

7. Other factors being equal, married veterans with physical disabilities will be preferred over those who are not disabled.

8. Other factors being equal, older applicants will be given preference over those who are younger.

9. Length of military service will be considered in the assignment of houses.

10. Applications will be accepted beginning April 1 for housing during the summer session, July 1 for housing during the fall semester, and December 1 for housing during the spring semester.

11. In the final selection, the total qualifications of the applicant will be considered. Eligibility on the basis of any one criterion will not assure the assignment of a housing unit.

On motion of Mr. Nickell, these revised regulations were approved.

#### ACQUISITION OF LAND FOR CHICAGO PROFESSIONAL COLLEGES CAMPUS

(6) On June 25, 1949, the Board of Trustees authorized the acquisition of certain properties in Chicago needed for the expansion of the Chicago Professional Colleges campus. It was also recommended at that meeting that the Vice-President in charge of the Chicago Professional Colleges be authorized to negotiate with the Medical Center Commission to acquire land for subsequent transfer to the University.

The Commission has purchased for the University three properties not included in the acquisitions previously authorized by the Board. They are properties which the University needs:

<i>Location</i>	<i>Cost to Commission</i>
1825 West Taylor Street .....	\$ 780 49
This property is needed to provide access to electrical services for the betatron at the College of Medicine.	
1720 West Taylor Street .....	757 03
1722-24 West Taylor Street .....	1 513 76

The properties at 1720-24 West Taylor Street were needed as a construction yard by the contractor for the Medical Center Steam Plant. Since the completion of the Plant the construction building has been used for storage by the University.

These properties have been transferred to the University, and the Medical Center Commission has been reimbursed from the state appropriation made for land for the biennium of 1949-1951. At the time of this transaction the Board had not explicitly authorized by record vote, as required by the By-Laws, the acquisition of these properties. The Comptroller, therefore, requests confirmation of this transaction.

I concur.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

From the General Reserve fund:

Department of Electrical Engineering, construction of equipment for research .....	\$15 000
Physical Plant Department, remodeling in Noyes Laboratory of Chemistry .....	20 000

From nonrecurring funds, Chicago Professional Colleges:

College of Dentistry, repair and rehabilitation of dental units .....	3 600
Department of Otolaryngology, equipment (electroencephalograph) ....	4 000
	<u>\$42 600</u>

I concur.

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

**CONTRACT FOR GRAIN STORAGE BUILDING AT WRIGHT FARM**

(8) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$3,735.88 to the Alexander Lumber Company, Shabbona, Illinois, the lowest bidder, for the construction of additional storage space for corn and small grain on Wright Farm No. 6 in DeKalb County.

Funds are available for the contract from farm income.

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

On motion of Mr. Grange, this contract was authorized.

**REMODELING IN ADMINISTRATION BUILDING**

(9) The Board of Trustees has made an appropriation for remodeling and relocation of offices in Illini Hall and in the Administration Building. Part of this is for remodeling on the second floor of the Administration Building (East) to provide more space for the Purchasing Division of the Business Office. The Comptroller and the Director of the Physical Plant recommend that the general work be done under the University's standing cost-plus contract with Clyde E. Gates, Champaign, for minor alterations and repairs for 1951-1952. The estimated cost is \$5,366.

I concur.

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

**CHANGE IN CONTRACT FOR ARCHITECTURAL SERVICES ON  
EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

(10) The change in plans for the construction of the East Dentistry-Medicine-Pharmacy Building, authorized by the Board of Trustees to keep the total cost of the Building within the state appropriation, required additional architectural services. On November 23 the Board authorized an increase of \$11,000 in the contract with Pace Associates for the additional work to cover actual costs, including services of designers and draftsmen, plus an overhead charge of 20 per cent. This was based on the best estimate that could be made of the cost of the additional work. Pace Associates now report that the actual cost of the additional work was \$16,582.27.

In the judgment of Physical Plant Department officers, all the additional work done by Pace Associates was necessary to complete the changes in plans and specifications. Accordingly, the Director of the Physical Plant and the Comptroller recommend an additional increase of \$5,582.27 in the contract with Pace Associates for architectural services. Funds are available in the state appropriation for this Building and have been released by the Governor.

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

On motion of Mr. Johnston, this contract change was authorized.

**ASSIGNMENT OF CONTRACT WITH PERRY CONSTRUCTION  
COMPANY, INC., FOR REMODELING WORK**

(11) The Perry Construction Company, Inc., Chicago, has a contract for \$77,950 for remodeling quarters in the Dentistry-Medicine-Pharmacy Building for the Department of Otolaryngology.

Mr. Russell Mansfield of this contracting firm is severing his association with it and as part of the severance agreement the Perry Construction Company, Inc., is assigning this contract, along with others, to him, including the one with the University.

The Director of the Physical Plant and the Comptroller recommend ac-

ceptance of the assignment. The form of the assignment has been checked and approved by the Legal Counsel's office. The Perry Construction Company, Inc., will remain as a contracting party and assumes jointly with Mr. Mansfield responsibility for the execution of the work. The bonding company has accepted both as co-principals under the bond.

I concur.

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

#### **PATENTABLE DISCOVERIES**

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

1. Messrs. E. C. Jordan, H. D. Webb, and T. R. O'Meara of the Department of Electrical Engineering, in connection with their research on radio direction finding for the Office of Naval Research, have invented radio direction finding equipment which may be of interest to the armed services.

The personnel engaged in this research believe the invention would have little commercial value. Since this work was supported by the Office of Naval Research, the University Patent Committee recommends that the University declare its intention not to seek patent protection on the invention and to release all rights to the Office of Naval Research.

2. Professor H. F. Johnstone of the Division of Chemical Engineering has worked on some interesting modifications of a development designed for the recovery of sulphur dioxide from dilute gases.

Professors Adams and Marvel of the Department of Chemistry are both of the opinion that these inventions, which are improvements and not original developments, should not be patented by the University since no remuneration could be expected commensurate with the expense involved in securing patent coverage. At an earlier date the University secured twelve patents on processes for the recovery of sulphur dioxide, but these patents later proved of no value to the University. The University Patent Committee recommends that the University release the rights to the sulphur dioxide discoveries to the inventor.

3. Messrs. Grant Fairbanks and R. P. Jaeger of the Department of Speech and Dean W. L. Everitt of the College of Engineering have invented a device for time compression of acoustical signals which will make it possible to reproduce connected speech in less time than the original speaking time and still retain intelligibility and fidelity. This device appears to have sufficient utility to warrant patent coverage by the University.

The University Patent Committee has investigated the matter and recommends that the Board of Trustees authorize patent applications for the device and for general types of use in connection with radio broadcasting and civilian and military communication systems.

I concur.

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

#### **ILLINI FOREST PLANTATION**

(13) The Department of Forestry is developing a tree plantation on forty acres of the McCullough Farm recently purchased by the University. The Department wishes to have this area designated as the "Illini Forest Plantation," and I so recommend.

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

#### **ANNUAL REPORT OF THE TREASURER**

(14) 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, 1951, through February 29, 1952, certified by the Comptroller.

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

## COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period March 1 to 31, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Copper and Brass Research Association	Copper sheet study	\$24 750 00	March 10, 1952
Illinois Turkey Growers Association	Turkey disease study	785 00	January 15, 1952
Mallinckrodt Chemical Works	Anticonvulsants study	4 000 00	January 2, 1952
Merck & Co., Inc.	Calf nutrition study	2 500 00	March 24, 1952
Transparent Package Co.	Meat deterioration study	2 500 00	March 10, 1952
United States Army	DA-18-108-CML-2963	7 247 08	November 1, 1951
United States Army	DA-11-022-ORD-535	9 809 00	October 3, 1951
United States Army	DA-15-029-eng-4049	2 808 00	September 17, 1951
United States Army	DA-11-074-AV-901	Rates per contract	July 1, 1951
United States Air Force	AF 18 (600) — 116	5 946 00	December 18, 1951
United States Navy	N 6 ori — 07137	30 000 00	August 1, 1951
United States Navy	N 6 ori — 07138	10 112 00	December 1, 1951
Veterans Administration	V 3028V-1829	Rates per contract	January 30, 1952

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Harriette Ann Gray	Present modern dance concert on Urbana campus	\$ 400 00	March 10, 1952
Economy Plumbing and Heating Co.	Construct laundry courtyard drainage	802 00	February 16, 1952
Glen Jameson	Construct milking room on South Carter-Pennell Farm	2 400 00	January 15, 1952

*Leases*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
City of Urbana	Extension of storm sewer—Springfield Avenue at Harvey Street to the Boneyard	\$ 1 00	March 12, 1952
City of Urbana	Extension of storm sewer intersection of Lincoln and Florida Avenues	1 00	March 12, 1952
Texas Illinois Natural Gas Pipeline Co.	Right of way agreement for pipeline on Robert Allerton Park	448 50	January 18, 1952
Mrs. Ernest E. Graves	Lease of snack bar at U. of I. Airport	Rate per contract	April 1, 1952

*Contract Changes*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
American Cyanamid Co.	Sulfonamides study	\$ 5 000 00	January 18, 1952
American Society of Heating and Ventilating Engineers	Physiological atmospheric environmental studies	4 882 00	August 27, 1951
Association of American Railroads and American Iron and Steel Institute	Failures in railroad rails study	22 000 00	December 21, 1951
Dawes Manufacturing Co.	Boiler production study	1 500 00	February 26, 1952
Merck and Co., Inc.	Unknown factors in nutrition study	5 000 00	March 20, 1952
Moorman Manufacturing Co.	Poultry nutrition study	1 500 00	March 10, 1952
Western Condensing Co.	Swine nutrition study	1 500 00	March 10, 1952
United States Army	DA-49-007-MD-17 (Modif. #3)	9 414 00	January 31, 1952
United States Air Force	AF 19 (122) — 5 (Modif. #10)	40 000 00	October 9, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Air Force	AF 33 (038) — 19569 (Supp. #4)	4 000 00	October 24, 1951
United States Air Force	AF 33 (038) — 12880 (Supp. #6)	44 275 00	December 6, 1951
United States Air Force	W 33 (038) — ac — 14520 (Supp. #10)	60 000 00	December 15, 1951
United States Atomic Energy Commission	AT (11-1) — 67 (Proj. #4)	17 793 00	January 30, 1952
United States Atomic Energy Commission	AT (30-3) — 28 (Supp. #1)	25 000 00	December 12, 1951

*Adjustments Made in 1950-1951 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley (General work)	Noyes Laboratory—remodeling, renovation, and modernization	\$ 264 69	March 13, 1952
Reliable Plumbing and Heating Co.	Illini Hall—third floor remodeling	141 15 <sup>1</sup>	March 14, 1952
Schroeder's (Ventilation)	2 minor deduct items in the amount of \$6.92 and \$46.60	53 52 <sup>1</sup>	March, 1952
Square Deal Electric	4 minor deduct items from \$97.05 to \$231.61	621 07 <sup>1</sup>	March, 1952

*Adjustments Made in 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	3 minor items from \$139.21 to \$3,435.51	\$3 881 65	March, 1952
Clyde E. Gates (General work)	2 minor items in the amounts of \$126.50 and \$2,790.34	2 916 84	February, 1952
Ervin G. Lindsey (Plastering)	18 minor items from \$1.08 to \$70.00	306 10	March, 1952
Reliable Plumbing and Heating Co.	4 minor items from \$263.52 deduct to \$1,835.00	1 960 32	March, 1952
Schroeder's (Ventilation)	2 minor items — \$46.15 deduct and \$194.43	148 28	March, 1952

This report was received for record.

**INCREASE IN THE WORKING CASH FUNDS**

(16) On July 1, 1948, the Board of Trustees authorized a Working Cash Fund of \$20,000 for the Chicago Professional Colleges and a similar fund of \$10,000 for the Chicago Undergraduate Division.

The volume of transactions at the Chicago Undergraduate Division and the increase of activities at the Chicago Professional Colleges makes it difficult to operate within these limits. The Comptroller recommends that the Working Cash Fund at the Chicago Undergraduate Division be increased to \$12,000 and the Fund at the Chicago Professional Colleges be increased to \$30,000.

I concur.

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

**PURCHASES**

**Purchases Authorized**

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
30,000 copies Time Table, first semester 1952-1953, to be printed and bound	University Press	Interstate Printers and Publishers, Inc., Danville	\$5 587 00 f.o.b. Urbana
One 15" dual drive lathe complete including motor and controls, coolant system, steady rest, follow rest, telescopic taper attachment, and electric brake	Physics	R. K. LeBlond Machine Tool Co., Chicago	5 851 50 f.o.b. Cincinnati, Ohio
Multichannel tape duplicator to duplicate 11 recording tapes simultaneously from one master	University Broadcasting	Rawdon Smith Associates, Washington, D.C.	6 989 50 f.o.b. Washington, D.C.

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

<sup>1</sup> Deduct.

## 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 use of graduates at June 1952 commencement	Committee on Commencement	Collegiate Cap and Gown Company, Champaign	\$4 637 50 (estimate)
English finish book paper: 250 reams 25 x 38 — 60 lb. 40 reams 25 x 38 — 50 lb. 80 reams 22 1/2 x 35 — 49 1/2 lb. 100 reams 25 x 38 — 60 lb. 40 reams 22 1/2 x 35 — 49 1/2 lb.	Office Supply Store	Dwight Brothers, Chicago	4 409 87 f.o.b. delivered
1,500,000 4 1/4 x 9 1/4 20 lb. white envelopes printed	Extension Service in Agriculture and Home Economics	Wolf Envelope Co., Cleveland, Ohio	3 750 00 f.o.b. Cleveland, Ohio
Movable glazed steel partitions to be furnished and installed in space assigned to the Purchasing Division in the Administration Building (East)	Physical Plant	Hugh J. Baker and Co., Indianapolis, Ind.	3 788 00 f.o.b. delivered and installed
One electronic diffraction unit (engineering model)	Chemistry	Radio Corporation of America, Camden, N.J.	8 280 00 f.o.b. factory
One horizontal milling machine with one HP motor, switch, arbors, chucks, dividing head and vertical milling attachment	Psychology	Peoria Tool & Engineering Co., Peoria	2 730 34 f.o.b. Chicago
Paintings (selected by Art Faculty from Contemporary American Paintings exhibit) "Mauve Still Life," by Samuel Adler "Assisi No. 1," by William Congdon "Table With Glasses and Roses," by Carlyle Brown "Pastorale," by Tom Benrimo "Late Again," by Carol Blanchard "The Motor," by Walter Murch "Personages Contemplating Birds," by Rufino Tamayo	Fine and Applied Arts	Grace Borgenicht Gallery, New York, N.Y. Betty Parsons Gallery, New York, N.Y. Catherine Viviano Gallery, New York, N.Y. Mr. Tom Benrimo, New Mexico Perla Galleries, Inc., New York, N.Y. Betty Parsons Gallery, New York, N.Y. M. Knoedler & Co., Inc., New York, N.Y. Total	680 00 600 00 720 00 1 500 00 480 00 800 00 2 800 00 (7 580 00)
500,000 multiple vitamin capsules	Hospital Pharmacy, Research and Educational Hospitals, Chicago Professional Colleges	Burroughs-Wellcome, Inc., Tuckahoe, N.Y.	4 250 00 f.o.b. delivered
Fire and extended coverage insurance, including automatic reinstatement coverage subject to 80 per cent coinsurance effective July 1, 1952, for five years in the amount of \$3,200,000 on the Illini Union Building, Urbana, with the term premium payable in equal annual installments and the University having the right to terminate the coverage at any time	Illini Union	C. A. Atwood, Champaign representing: General Ins. Co. Pearl Assurance Co. Northwestern National Ins. Co. Auto Owners Ins. Co.	7 808 00
40,000 copies, 1952-1953 Undergraduate Study Catalog to be printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	18 330 00 f.o.b. Bloomington
250 birch chairs, harvest finish (these chairs will replace Navy benches in student cafeteria)	Food Service, Undergraduate Division, Navy Pier	Marshall Field and Co., Chicago	3 080 40 f.o.b. delivered

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



**BEQUEST OF NEAL D. REARDON**

(18) The University has now received from Mr. C. C. Reardon, Executor, payment in full of the following bequest made by the late Neal D. Reardon of Delavan, Illinois:

"I direct that Five Thousand (\$5,000.00) Dollars be given in trust to the college of agriculture, University of Illinois, to found a scholarship, the income to be used annually or otherwise to assist some worthy student who may specialize in soil building, this fund to be known as the Bryan Reardon and Bryan Reardon, Jr. Scholarship in memory of my father and brother who lived as cultivators of Tazewell County, Illinois prairie land."

The Business Office was authorized to accept this bequest and I am now reporting it for record.

On motion of Mr. Johnston, acceptance of this bequest was confirmed.

**GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY**

(19) The following gifts and grants of funds received by the University have been accepted by the President in accordance with the statutory procedure and are now being reported for official record.

*For the Colleges and Schools at Urbana-Champaign**A. Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Advertising Executives Club, Chicago, \$150 for a scholarship in journalism.  
2. Air Foundation, Inc., Cleveland, Ohio, \$1,000 for four scholarships in aeronautical engineering.

3. Mr. Robert Allerton, Hawaii, \$800 for the continuation of the Robert Allerton Traveling Scholarships in Architecture for 1952.

4. The American Legion Auxiliary, Department of Illinois, \$1,000 for an Illinois American Legion Pan-American Scholarship for a one-year period of study at a Latin-American university to be awarded to a veteran who served in World Wars I or II or in Korea, or to a child of such a veteran, academic year 1952-1953. The purpose of the scholarship is to promote good will between Latin-American countries and the United States, to develop interest in educational exchanges, and to afford a veteran or the child of a veteran an opportunity to broaden his education. The recipient will be selected by the University Committee on Special Undergraduate Scholarships.

5. The Borden Company Foundation, Inc., New York, New York, \$3,000 to continue the annual Borden scholarship awards (\$300 each) in agriculture and home economics for five years from 1952.

6. Brook Hill Farms, Inc., Chicago, \$100 for the continuation of the Brook Hill Farms Scholarship in dairy technology.

7. Campus Chest, University of Illinois, undergraduate fund-raising organization, \$1,385 for undergraduate scholarships.

8. Ceco Steel Products Corporation, Cicero, \$4,000 for four scholarships of \$500 each in engineering for two years, 1952-1954.

9. Gulf, Mobile and Ohio Railroad Company, Jackson, Tennessee, \$2,200 for seven scholarships in agriculture and home economics for the academic year 1952-1953.

10. Elizabeth Hamilton Scholarship, through the University of Illinois Illini Achievement Fund, \$500 for continuation of a scholarship in medicine for the academic year 1951-1952.

11. Illinois Association for the Crippled, Inc., \$400 for scholarships in occupational therapy.

12. Illinois Federation of Women's Clubs, Third District, \$60 to be added to the Third District Fund for scholarships in occupational therapy.

13. Illinois Mining Institute, \$200 for scholarships in mining engineering for the academic year 1951-1952.

14. John Morse Memorial Foundation, Chicago, \$3,000 for six scholarships in mechanical and electrical engineering (\$500 each) for the academic year 1951-1952.

15. Junior Women's Advertising Club of Chicago, \$60 for a scholarship in journalism for the academic year 1951-1952.

16. Old Ben Coal Company, \$200 for scholarships in mining engineering for the academic year 1951-1952.

17. Peabody Coal Company, \$1,600 for eight scholarships (\$200 each) in mining engineering for the academic year 1951-1952.

18. Sigma Delta Chi Honorary Journalism Fraternity, \$400 for undergraduate scholarships.

19. Sinai Temple Congregation of Champaign-Urbana, \$50 for a scholarship in music.

20. University of Illinois Foundation, Urbana:

a. \$7,500 for Illini War Memorial Scholarships.

b. \$388.48 from the Class of 1951 for undergraduate scholarships.

21. Mr. William R. Mathews, Class of 1917, \$207 for student aid.

22. Mother's Association of the University, \$100 to needy students.

23. The Payne Fund, New York, New York, \$1,750 for continuation of communications awards.

24. Pi Beta Phi Local Alumni, \$100 to needy students.

25. Residents of Lincoln Avenue Residence Hall, \$200 to needy students.

26. Mr. and Mrs. Ansley W. Sawyer, Buffalo, New York, \$250 to the College of Fine and Applied Arts for making color plates of a painting by Vasileff.

27. Woman's Group System, \$500 to needy students.

*Total, Undergraduate Scholarships, Prizes, and Other Financial Aid.* \$31,100.48

*B. Funds for Graduate Fellowships and Research*

28. Allied Chemical and Dye Corporation, New York, New York, \$2,400 for renewal of two fellowships in chemistry (\$1,200 each) for the academic year 1951-1952.

29. Anonymous, \$2,500 for a fellowship to a foreign student, in the Department of Architecture, for the academic year 1952-1953.

30. Armour and Company, Chicago, \$3,000 for two fellowships in food technology (\$1,500 each) for the academic year 1952-1953.

31. Baroid Sales Division, National Lead Company, Houston, Texas, \$1,500 for renewal of a fellowship in geology for the academic year 1951-1952.

32. The California Company, New Orleans, Louisiana, \$1,250 for a fellowship in geology for the academic year 1952-1953.

33. Commercial Solvents Corporation, Terre Haute, Indiana, \$3,600 for a fellowship in chemistry for the academic year 1952-1953.

34. General Aniline & Film Corporation, New York, New York, \$1,395.63 for renewal of a fellowship in chemistry for the academic year 1951-1952.

35. Illinois Clay Products Company, Joliet, \$2,000 for renewal of a fellowship in geology for the academic year 1951-1952.

36. Lakefield Nepheline Syenite, Columbus, Ohio, \$1,600 for renewal of a fellowship in ceramic engineering for one year beginning the second semester of the academic year 1950-1951.

37. Lindsay Light & Chemical Company, West Chicago, \$1,200 for renewal of a fellowship in chemistry, 1952-1953.

38. Monsanto Chemical Company, St. Louis, Missouri, \$2,000 for renewal of a fellowship in chemistry for the academic year 1951-1952.

39. Motorola Incorporated, Chicago, \$750 for renewal of the Galvin Fellowship in Electrical Engineering for the academic year 1952-1953.

40. Olin Industries, Inc., East Alton, \$2,000 for renewal of a fellowship in chemistry for the academic year 1952-1953.

41. The Edward Orton Jr. Ceramic Foundation, Columbus, Ohio, \$1,200 for renewal of a fellowship in ceramic engineering for the academic year 1951-1952, and \$600 for a fellowship for the second semester of 1951-1952.

42. Pan American Refining Corporation, Texas City, Texas, \$1,600 for renewal of a fellowship in chemical engineering for the academic year 1952-1953.

43. Pittsburgh Consolidation Coal Co., Library, Pennsylvania, \$1,800 for renewal of a fellowship in chemical engineering for the academic year 1951-1952.

44. Radio Corporation of America, New York, New York, \$2,700 for a fellowship in electrical engineering for the academic year 1951-1952.

45. Rohm and Haas Company, Philadelphia, Pennsylvania, \$1,200 for renewal of a fellowship in chemistry for the academic year 1951-1952.
46. St. Louis Regional Planning and Construction Foundation, \$500 for a fellowship in city planning, Department of Architecture, for the academic year 1952-1953.
47. Sinclair Refining Co., New York, New York, \$2,500 (\$900 plus \$1,600 unexpended balance) for renewal of a fellowship in chemistry, 1951-1952, and \$2,500 for renewal of a fellowship in chemistry, 1952-1953.
48. Socony-Vacuum Laboratories, Paulsboro, New Jersey, \$2,000 for renewal of a fellowship in chemistry for the academic year 1952-1953.
49. Standard Oil Company of Indiana, Chicago:
  - a. \$1,500 for renewal of a fellowship in chemical engineering, 1951-1952.
  - b. \$3,000 for renewal of a fellowship in chemistry, 1951-1953.
  - c. \$1,500 for renewal of a fellowship in mechanical engineering, 1951-1952.
50. Henry Strong Educational Foundation, Chicago, \$600 for renewal of a fellowship in physics, chemistry, or engineering for the academic year 1951-1952.
51. Titanium Alloy Manufacturing Division, National Lead Company, Niagara Falls, New York, \$2,000 for renewal of a fellowship in ceramic engineering for the academic year 1951-1952.
52. University of Illinois Library School Association, \$600 for the Katharine L. Sharp fellowship for the academic year 1951-1952.
53. The Visking Corporation, Chicago, \$2,750 for the continuation of a fellowship in chemistry for the second semester of 1951-1952 and the academic year 1952-1953, and \$2,000 for a fellowship in chemical engineering for the academic year 1952-1953.
54. Western Cartridge Company, Division of Olin Industries, East Alton, \$2,500 for a fellowship in chemistry for the academic year 1952-1953.
55. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, \$2,000 for renewal of a fellowship in electrical engineering for the academic year 1952-1953.
56. American Cyanamid Company, New York, New York, \$600 to the Department of Agronomy to continue study of the effect of chemicals on the defoliation of plants.
57. Chapman Chemical Company, Memphis, Tennessee, \$300 to the Department of Agronomy for research on defoliation of plants.
58. Columbia-Southern Chemical Corporation, Pittsburgh, Pennsylvania, \$500 to the Department of Agronomy for a study of weed control.
59. Dow Chemical Company, Midland, Michigan, \$1,500 to the Department of Agronomy for a study of herbicides.
60. The Engineering Foundation, New York, New York, \$8,600 for research on riveted and bolted structural joints by the Engineering Experiment Station in cooperation with the Research Council on Riveted and Bolted Structural Joints.
61. B. F. Goodrich Chemical Company, Cleveland, Ohio, \$400 to the Department of Horticulture for research on the control of diseases of certain crops.
62. John Simon Guggenheim Memorial Foundation, New York, New York, \$4,800 for research by Professors W. C. Rose, C. S. Vestling, H. G. Drickamer, and H. R. Snyder of the Department of Chemistry, to be paid in installments over a period of years. To date \$15,000 has been received. These are grants to the scientists named to assist them in their research.
63. Illinois Seed Producers Association, \$4,800 to the Department of Agronomy for corn research.
64. Inter-University Labor Education Committee, \$5,000 (funds supplied by the Ford Foundation) for participation of the Institute of Labor and Industrial Relations with other universities in labor education programs.
65. Merrill Foundation for Advancement of Financial Knowledge, Inc., New York, New York, \$20,000 to continue research on expectations and business fluctuations under the supervision of Professor H. R. Bowen.
66. Mrs. C. Phillip Miller, Chicago, \$979.20 to be added to the Sinissippi Forest Trust Fund in support of forestry research.
67. National Livestock and Meat Board, \$3,000 to the Department of Physiology for a study of calcium phosphorus requirements.
68. Ortho Research Foundation, Raritan, New Jersey, \$1,000 to the Department of Physiology to continue a study of calcium utilization by human subjects.

69. Public Service Company of Northern Illinois, \$2,250 for research by the Agricultural Experiment Station on the application of electricity to field operations.

70. The Rockefeller Foundation, New York, New York:

a. \$9,150 for a study of the problems of training personnel for popular writing on the humanities in the media of mass communication to be conducted by Dean Wilbur Schramm of the Division of Communications.

b. \$40,000 to the Department of Entomology for research.

71. Tennessee Corporation Research Laboratories, \$400 to the Department of Horticulture for the development of fungicides.

72. United Engineering Trustees, Inc.:

a. \$6,384.25 for research on riveted and bolted structural joints, conducted in the Engineering Experiment Station in cooperation with the Research Council on Riveted and Bolted Structural Joints.

b. \$600 contribution to the cost of publishing Bulletin No. 399, presenting the results of an investigation on reinforced concrete columns.

73. United States Public Health Service:

a. \$13,228 for a quantitative comparison of two types of psychotherapy, in the Department of Psychology, under the supervision of Professor O. Hobart Mowrer, for one year beginning September 1, 1951 (M-422R).

b. \$8,977 to determine the nitrification phase of the biochemical oxygen demand test, in the State Water Survey Division and Department of Chemistry, under the supervision of Professor Arthur M. Buswell, for one year beginning September 1, 1951 (RG-2141-C2).

c. \$10,800 for a study of the nature, cause, and control of housefly resistance to insecticides, in the Department of Entomology, under the supervision of Professor G. C. Decker, for one year beginning September 1, 1951 (RG-2623-C).

d. \$14,519 for training in clinical psychology, Department of Psychology, under the supervision of Professor Lawrence O'Kelly, for one year beginning July 1, 1951 (2M-5089-C4).

e. \$4,924 to determine factors affecting the concentration of free amino acids in animal tissues, in the Department of Chemistry, under the supervision of Dr. L. M. Henderson, for one year beginning September 1, 1951 (RG-2674-C).

f. \$9,646 for studies of the inositol lipids of plant and animal tissues, in the Department of Chemistry, under the supervision of Professor H. E. Carter, for one year beginning September 16, 1951 (RG-2031-C2).

g. \$7,560 to determine the basic nutrition of virulent insects, in the Department of Entomology, under the supervision of Professor Gottfried S. Fraenkel, for one year beginning September 1, 1951 (RG-2075-C).

h. \$6,190 to determine the effect of high temperatures on the inactivation of enzymes and on the destruction of microorganisms and some of the physical-chemical properties of milk and cream, in the Department of Food Technology, under the supervision of Professor Paul H. Tracy, for one year beginning July 1, 1951 (RG-1947-C).

i. \$28,910 for a preschool project for young mentally handicapped children, under the supervision of Professor Samuel A. Kirk, College of Education, for one year beginning October 1, 1951 (MH-274-C).

j. \$34,909 to indicate empirically promising psychological instruments and designs for screening out persons in need of clinical or hospital care, under the supervision of Professor L. L. McQuitty, Department of Psychology, for one year beginning July 1, 1951 (MHS-17-C).

k. \$15,500 for the extension of personality structure investigation, in terms of objective test factor measures, to children, under the supervision of Professor Raymond B. Cattell, Department of Psychology, for one year beginning September 1, 1951 (MH-80C3).

l. \$8,000 to discover the relations between mental health and the social structure of the work situation, under the supervision of Dr. Robert Dubin, Department of Sociology, for one year beginning February 1, 1952 (M-484).

m. \$6,255 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 supervision of Professor William B. Horsfall, Department of Entomology, for one year beginning February 1, 1952 (G-3356).

74. Young & Rubicam, Inc., New York, New York, \$2,000 for research in experimental semantics by the Institute of Communications Research.

*Total, Graduate Fellowships and Research*.....\$340,327.08

*C. Gifts of Equipment, Works of Art, and Library Materials*

75. Mr. Robert Allerton, Hawaii, four paintings by Rainey Bennett for Allerton House.

76. Mr. B. H. Bunn, Chicago, Bunn Package Tying Machine for University mailing service.

77. Mrs. Justus L. Johnson, Aurora, to the Department of Ceramic Engineering, a collection of Nineteenth-Century American clear pressed glassware.

78. Mr. Samuel M. Kootz, New York, New York, two modern paintings by Alexander Calder and George L. K. Morris.

79. Mr. Roy R. Neuberger, New York, New York, a painting "Bouquet With March," by Milton Avery.

80. Mr. George E. Sorensen, Class of 1931, Bridgeport, Connecticut, a micrometer to the Department of Mechanical Engineering for measuring center-to-center distances. (Estimated value, \$165.)

*Total, Urbana-Champaign* .....\$371,427.56

*For the Chicago Professional Colleges*

*A. Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

81. Abbott Research Laboratories, North Chicago:

a. \$2,000 for continuation of anesthesia research, in the Department of Surgery, under the direction of Dr. Max S. Sadove, for one year beginning December 1, 1951.

b. \$500 for studies in cholecystokinin and secretin, in the Department of Clinical Science, under the supervision of Dr. Leon L. Gershbein, for one year beginning July 1, 1951.

82. Armour Laboratories, Chicago:

a. \$3,600 for continuation of research on the eosinophile producing factor in liver, in the Department of Medicine, under the supervision of Dr. Robert M. Kark, for one year beginning July 1, 1951.

b. \$3,300 for the continuation of a study on hematology, in the College of Medicine, for one year beginning November, 1950.

83. Clay Adams Company, Inc., New York, New York, \$300 for use in photography of subject matter in the Department of Bacteriology, under the supervision of Dr. John E. Kempf.

84. Commercial Solvents Corporation, Terre Haute, Indiana, \$11,000 for a study of the effect of oral administration of glucurone on patients with rheumatoid and osteoarthritis, in the College of Medicine, under the supervision of Dr. Irving E. Steck, for one year beginning October 1, 1951.

85. Davis and Geck, Inc., Brooklyn, New York, \$500 for support of film work by Dr. Hilger P. Jenkins in the Department of Surgery.

86. Gillette Safety Razor Company, Boston, Massachusetts, \$20,000 for a study of the role of sulfhydryl groups in metabolism, in the Department of Clinical Science, under the supervision of Dr. Leon L. Gershbein, for one year beginning September 1, 1951.

87. Hoffman-LaRoche, Inc., Nutley, New York, \$4,800 for renewal of a fellowship in the Department of Pharmacology, College of Medicine, under the supervision of Dr. C. C. Pfeiffer, for one year beginning September 1, 1951.

88. Mallinckrodt Chemical Works, St. Louis, Missouri, \$4,000 for a fellowship in the Department of Pharmacology, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning January 1, 1951.

89. Charles Pfizer and Company, Brooklyn, New York, \$6,000 for work of investigative nature in infectious diseases, preventive medicine, and related fields, in the College of Medicine, under the supervision of Dr. Harry F. Dowling.

90. Sharp and Dohme, Glenolden, Pennsylvania, \$5,500 for research on action of relaxant agents on skeletal muscle, in the Department of Pharmacology, under the supervision of Dr. Klaus R. W. Unna, for one year beginning October 1, 1951.

91. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania, \$9,350 for investigation on the nature of muscular relaxation to be carried out with the aid of known and newly synthesized drugs, in the Department of Pharmacology, under the direction of Dr. Klaus R. W. Unna, for one year beginning August 1, 1951.
92. The Upjohn Company, Kalamazoo, Michigan, \$1,400 for a study on adrenal cortex extract and hair growth, in the Department of Dermatology, under the supervision of Dr. Theodore Cornbleet.
93. Arthritis and Rheumatism Foundation, Chicago, \$2,000 for continuation of Arthritis and Rheumatism Foundation research, in the Department of Medicine.
94. Lakeland Foundation, Chicago:
  - a. \$10,600 for research on attempt to isolate the growth stimulating and inhibiting agents from the liver or intestinal mucosa, in the Department of Clinical Science, under the supervision of Dr. A. C. Ivy, for one year beginning July 1, 1951.
  - b. \$600 for research to evaluate and develop Gruskin's diagnostic cancer antigen.
95. National Foundation for Infantile Paralysis, \$12,000 for the support of educational programs in the Division of Services for Crippled Children.
96. National Foundation for Medical Education, Inc., \$15,000 to the College of Medicine for research activities of students.
97. Pope Foundation, Inc., Chicago, \$18,688.61 for research to establish dynamic techniques for analysis of neuromuscular skeletal pathology, in the Department of Physical Medicine and Rehabilitation, under the supervision of Drs. H. W. Kendell and A. C. Ivy.
98. Teagle Foundation, Inc., New York, New York, \$8,000 for research in paralysis agitans, in the Department of Psychiatry, under the direction of Dr. Francis J. Gerty.
99. University of Illinois Foundation, Urbana, \$3,781.25 for research in the College of Dentistry.
100. American Medical Association, Chicago, \$500 for research on stereotaxic instrument for man, in the Department of Neurology and Neurological Surgery, under the supervision of Dr. Percival Bailey.
101. Chicago Heart Association:
  - a. \$3,250 for a study of mechanisms of adenosine triphosphat induced contraction of isolated cardiac myofibrils, in the Rush Department of Pathology, Presbyterian Hospital, under the supervision of Dr. George M. Hass, for one year beginning July 1, 1951.
  - b. \$7,500 for a study of pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, in the Department of Physiology, under the supervision of Dr. G. E. Wakerlin.
102. Drama Club of Evanston, \$250 for continuation of a fellowship in the Department of Orthopaedic Surgery, under the supervision of Dr. F. A. Chandler.
103. Illinois Federation of Women's Clubs, \$1,500 for the continuation of tumor research, in the Department of Surgery, under the supervision of Dr. D. P. Slaughter, for the period November 1, 1951, through June 30, 1952.
104. Kappa Alpha Theta Sorority, \$100 to be added to the Orthopaedic Surgery Gift Fund for Children, in the Department of Orthopaedic Surgery.
105. Public Service Company of Indiana, Plainfield, Indiana, \$1,000 to continue research on resuscitation, in the Department of Clinical Science, under the supervision of Dr. A. C. Ivy.
106. United Cerebral Palsy Association, Inc., New York, New York, \$10,000 for research on neuropharmacologic aspects of cerebral palsy, in the Department of Pharmacology, under the supervision of Dr. Klaus R. W. Unna; for one year beginning November 1, 1951.
107. United States Public Health Service:
  - a. \$14,338.02 for continuation of a study of the neurophysiological basis of epilepsy, in the Department of Psychiatry, under the supervision of Dr. F. A. Gibbs, for one year beginning June 1, 1951 (B-1-C-3).
  - b. \$12,905.13 for renewal of research on site of action in the central nervous system of drugs useful in spastic conditions, in the Department of Pharmacology, under the supervision of Dr. Klaus R. W. Unna, for one year beginning April 1, 1951 (B-28-C).

c. \$10,337 for continuation of a study of the cause of gastric cancer, in the Department of Clinical Science, under the supervision of Dr. A. C. Ivy, for one year beginning April 1, 1951 (C-317—C4).

d. \$7,185 for continuation of a study to ascertain dyes which stain gastric mucosa when taken orally, in the Department of Clinical Science, under the supervision of Dr. A. C. Ivy, for two years beginning June 12, 1950 (C-737—C2 and C3).

e. \$23,191 for a continuation of a study on the effects of betatron electron beam on bone and cartilage, in the Department of Radiology, for the period July 1, 1951, to December 31, 1952 (C-854—C2).

f. \$4,158 for a study of intrinsic tissue susceptibility of mice to carcinogenic stimuli resulting in development of pulmonary, ovarian and adrenal tumors, under the supervision of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning July 1, 1951 (C-1542).

g. \$8,961 for research on (a) induction of leukemia and other neoplasms in mice and (b) experimental therapy of leukemia in mice, under the supervision of Dr. Arthur Kirschbaum, in the Department of Anatomy, for one year beginning July 1, 1951 (C-1543).

h. \$24,483.55 for renewal of the undergraduate training grant in cancer, under the supervision of Dr. D. P. Slaughter of the Department of Surgery, for one year beginning April 1, 1951 (CT-630—C3).

i. \$5,000 for continuation of the undergraduate cancer training program, under the supervision of Dr. Isaac Schour, of the Department of Histology (CT-663—C3).

j. \$8,000 for a study of the electrolyte change in protein anabolism during rapid rehabilitation from inanition, in the Department of Medicine, under the supervision of Dr. Robert M. Kark, for one year beginning September, 1951 (G-3274).

k. \$4,428 for continuation of a study on attempts to produce right and left ventricular failure in dogs, in the Rush Department of Pathology, under the supervision of Dr. George M. Hass, for one year beginning September 16, 1951 (H-432—C2).

l. \$7,371 for continuation of a study of experimental arteriosclerosis and atherosclerosis in young and old rabbits, in the Rush Department of Pathology, under the supervision of Dr. George M. Hass (H-452—C2).

m. \$15,641 for a study of endothelial permeability in ascites and edema as modified by therapy, in the Department of Medicine, under the direction of Dr. Robert M. Kark, for one year beginning September 16, 1951 (H-1029).

n. \$4,946 for a study of glomerulonephritis in inbred mice, in the Department of Anatomy, under the supervision of Dr. Arthur Kirschbaum, for one year beginning November 1, 1951 (H-1062).

o. \$12,030 for basic studies on cerebral palsy, in the Department of Psychiatry, under the supervision of Dr. W. S. McCulloch, for one year beginning September, 1951 (B-100).

p. \$7,110 for renewal of a grant in the Department of Surgery, under the supervision of Dr. Cornelius W. Vermeulen, for one year beginning July 1, 1951 (RG-2183—C).

q. \$17,162.60 for renewal of a grant in the Department of Psychiatry, under the supervision of Dr. David Shakow, for one year beginning July 1, 1951 (2M-5083—C-4).

*Total, Funds from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study.....\$354,267.16*

#### *B. Funds Received from Individuals*

##### 108. Anonymous:

a. To the Anonymous Gift Fund, Clinical Science, \$110.

b. For the improvement of teaching methods in Anatomy, \$100.

c. For Physical Medicine and Rehabilitation gifts, \$25.

d. For Occupational Therapy, \$10.

109. Mrs. K. Becker, \$22.85 to the Orthopaedic Gift Fund for Children.

110. Berkelhamer Family, \$100 for the annual Dr. Ralph C. Berkelhamer Scholarship award. (This scholarship was started in 1946.)

111. Dr. Frank C. Greider, \$500 to be added to the research program "Buechele and Greider Postgraduate," in the Department of Surgery.

112. Associates of Mr. Max E. Meyer, in memory of the Meyer's infant son, \$22.00 to be added to the Chandler Research Fund in the Department of Orthopaedic Surgery, College of Medicine.

113. William Allen Pusey Fund, \$1,200 to be used for the Quine Library of the Chicago Professional Colleges.

114. Estate of Elise Stein, to be designated the Frances Beck Hall Cancer Fund, \$6,900 for cancer research in the Department of Surgery, under the supervision of Dr. Warren H. Cole.

115. Mr. and Mrs. W. S. Weber, \$5 to be added to Cerebral Palsy Association basic studies, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. A. F. Stein.

116. Mr. Victor S. Yarros, La Jolla, California, \$300 to be added to the Rachelle S. Yarros Scholarship Fund, in the College of Medicine.

*Total, Funds Received from Individuals.....\$9,294.85*

*C. Gifts of Equipment or of Funds for Equipment*

117. Women of the Rotary Club of Chicago, an Albee-Comper fracture table to the Department of Orthopaedic Surgery (\$1,500).

*Total, Gifts of Equipment or of Funds for Equipment.....\$1,500.00*

*Total, Chicago Professional Colleges.....\$365,062.01*

*For the Chicago Undergraduate Division*

118. Harnischfeger Corporation, Milwaukee, Wisconsin, \$100 for scholarships.

*Total, Chicago Undergraduate Division.....\$100.00*

*Grand Total .....\$736,589.57*

This report was received for record.

**APPROPRIATION FOR DIXON SPRINGS EXPERIMENT STATION**

(20) The operation of the Dixon Springs branch of the Agricultural Experiment Station is financed in part by income from sales of livestock and other products of the experimental program being carried on there. The income has exceeded the budget estimates for the current fiscal year, but expenditures have also been somewhat higher than anticipated. The Director of the Agricultural Experiment Station recommends that \$25,000 of excess receipts be appropriated to the Dixon Springs Experiment Station for operating expenses during the current fiscal year.

I concur.

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

**CONTRACT FOR REPLACEMENT OF SIDEWALKS AT THE CHICAGO PROFESSIONAL COLLEGES**

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,990 to the Banner Construction Company, Chicago, the lowest bidder, for the construction of new sidewalks from the Medical Center Steam Company plant to the Staff Apartment Building for the Chicago Professional Colleges, now under construction. The old sidewalks were destroyed in the construction of a distribution line from the steam plant to the Apartment Building. Payment will be from funds available to the Physical Plant Department for the operation and maintenance of the steam plant.

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 authorized.



**LEASE OF NAVY PIER AND DRILL HALL**

The leases between the Board of Trustees of the University of Illinois and the city of Chicago for the occupancy by the University of certain areas at Navy Pier and the Drill Hall adjacent to the Pier as quarters for the University of Illinois Undergraduate Division in Chicago expired on June 30, 1947. The leases include options giving the University the privilege of renewing for successive biennial periods up to June 30, 1951, and annually thereafter until June 30, 1954, provided that notice is given the city of Chicago sixty days prior to each expiration date or any renewal expiration date that the University wishes to renew the leases.

Under the renewal options specified in each case, the University has been renewing the leases. Under date of April 18, 1952, the Business Manager of the Chicago Undergraduate Division sent formal notices to the city of Chicago that the University of Illinois is exercising the option to renew each lease for the annual period of July 1, 1952, to June 30, 1953.

On motion of Mr. Johnston, renewal of these leases was authorized.

**AWARD OF CONTRACT FOR INSTALLATION OF MOVING STAIRWAYS, ELEVATORS, AND LIFTS IN EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

In awarding contracts for the construction of the East Dentistry-Medicine-Pharmacy Building on March 12, the Board deferred action on the contract for moving stairways, elevators, and lifts. The Physical Plant Department requested more time for study of the bids, and the Executive Committee was authorized to act for the Board.

After reviewing all proposals submitted, the Physical Plant Department reaffirmed its previous recommendation, the President of the University concurring therein, that the contract for the installation of moving stairways, elevators, and lifts be awarded to the Westinghouse Electric Corporation at a total cost of \$300,368, subject to the release by the Governor of funds from the state appropriation made for this Building.

The Executive Committee reports that it has authorized the award of this contract in accordance with these recommendations.

**FESTIVAL OF CONTEMPORARY ARTS**

On motion of Mrs. Watkins, the Secretary of the Board was instructed to send an appropriate message of appreciation on behalf of the Board of Trustees to Dean Rexford Newcomb and commending the Faculty of the College of Fine and Applied Arts on the excellence in the planning and direction of the 1952 Festival of Contemporary Arts.

**EXECUTIVE SESSION**

At this point, the Board went into Executive Session to consider the following items of business presented by the President of the University.

**PURCHASE OF EQUIPMENT FOR DEPARTMENT OF PHYSICS**

(22) The purchase of a radome at a cost of \$2,970 from the Goodyear Aircraft Corporation, Akron, Ohio, has been authorized as an emergency to secure prompt delivery. This equipment is needed for research work being done by the University for the Department of the Army.

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

**HONORARY DEGREE FOR DR. THÉOPHILE ANTONIN ALAJOUANINE**

(23) The University Senate recommends that the honorary degree of Doctor of Science (D.Sc.) be conferred on Dr. Théophile Antonin Alajouanine of the University of Paris at the Commencement Exercises of the Chicago Professional Colleges on June 19, 1952. He is currently serving as Visiting Professor of Neurology and Neurological Surgery at the College of Medicine and will deliver the Commencement address on June 19.

I concur.

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

**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.)

ALVAREZ, MARIO C., Assistant in Urology (Rush), in the College of Medicine, five months beginning February 1, 1952, without salary (3-10-52).

AMUNDSON, GLEN L., Instructor in the Institute of Aviation, five months beginning April 1, 1952, \$429.16 a month (4-2-52).

BAER, ROBERT M., Research Associate in the Control Systems Laboratory, February 20-August 31, 1952, \$4800 a year (3-17-52).

BAKER, FRANKLIN R., Research Assistant in Civil Engineering (S), July 7-September 15, 1952, \$375 a month (4-11-52).

BACHELOR, MRS. ELIZABETH, Assistant in Animal Science (S), six months beginning March 1, 1952, \$3200 a year (3-12-52).

BLATT, NORMAN H., Clinical Instructor in Medicine, in the College of Medicine, on one-fifth time, April 15-August 31, 1952, \$75 a month (4-18-52).

BLISS, RACHEL, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, five months beginning April 1, 1952, \$280 a month. For her convenience she will also be furnished room and board valued at \$40 a month, supersedes (4-1-52).

BORG, ALFRED F., Assistant Professor of Bacteriology, on one-half time, five months beginning April 1, 1952, to render service during the second semester of the academic year, \$216.66 a month, supersedes (3-26-52).

BROOKS, JOHN A., Research Associate in Civil Engineering (S), six months beginning March 1, 1952, \$4300 a year, supersedes (4-2-52).

BUCHTA, JOHN C., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$500 a month, supersedes (4-11-52).

CANTU, FRANCISCO, Assistant in Anesthesia (Rush), in the College of Medicine, November 20, 1951-August 31, 1952, without salary (4-2-52).

DEUTSCH, WILLIAM E., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1952, without salary (3-13-52).

DIESING, PAUL R., Instructor in Philosophy, for the academic year beginning September 1, 1952, \$4000 (4-18-52).

DINKINES, FLORA, Instructor in Mathematics, in the Chicago Undergraduate Division, for the second semester of 1951-1952, \$2250, payable in five monthly installments beginning February 1, 1952 (3-13-52).

DI PASQUALE, EDITH L., Assistant in Physiology, in the College of Medicine, six months beginning January 1, 1952, \$3341.64 a year, supersedes (4-1-52).

EYLER, WILLIAM R., Clinical Assistant Professor of Radiology, in the College of Medicine, five months beginning April 1, 1952, without salary (4-4-52).

- FALLS, JOHN L., Assistant in Obstetrics and Gynecology, in the College of Medicine, March 10-June 30, 1952, without salary (4-2-52).
- FISHER, J. H., Instructor in Geology, on three-fifths time, and in the Division of General Studies, on two-fifths time, for the academic year beginning September 1, 1952, \$4000 (4-7-52).
- FOLK, EUGENE R., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1952, without salary (3-13-52).
- FRIEDMAN, M. H., Research Assistant in Physics (C), six months beginning March 1, 1952, \$3600 a year, supersedes (3-21-52).
- GARVEY, N. F., Director of Correspondence Courses, in the Division of University Extension, and Assistant Professor of Political Science, one year beginning September 1, 1951, \$6100, supersedes (4-2-52).
- GASTON, JAMES R., Research Assistant in Civil Engineering (S), six months beginning March 1, 1952, \$3900 a year, supersedes (4-5-52).
- GEIST, ROBERT, Clinical Instructor in Radiology, in the College of Medicine, five months beginning April 1, 1952, without salary (4-2-52).
- GLISSENDORF, OWEN F., Assistant Extension Editor, with the rank of Instructor (E), five months beginning April 1, 1952, \$400 a month (4-3-52).
- GRAHAM, CLARENCE H., Professor of Psychology in the Kyoto Seminars in American Studies in Japan, July 23-September 6, 1952, \$1500 for the period (4-1-52).
- GRAHAM, MRS. MARY F., Instructor in Biological Sciences, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3500 a year, supersedes (3-20-52).
- GREEN, MORRIS, Instructor in Pediatrics, in the College of Medicine, eight months beginning January 1, 1952, \$5675 a year, supersedes (4-7-52).
- HALL, WILLIAM J., Research Associate in Civil Engineering (S), six months beginning March 1, 1952, \$4300 a year, supersedes (4-2-52).
- HARRIS, PAUL E., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$375 a month, supersedes (4-11-52).
- HAYMAN, ALLEN, Assistant in English, March 1-June 15, 1952, \$286.67 a month, supersedes (3-22-52).
- HEPLER, KATHRYN, Instructor in Social Work, in the Chicago Professional Colleges, three months beginning June 1, 1952, \$4300 a year (3-17-52).
- HINTERMEISTER, DAVID A., Instructor in Dairy Production (Dairy Science) (C) and (S), April 16-August 31, 1952, \$4250 a year (4-8-52).
- HUDGENS, CLAUDE R., Research Associate in Chemistry, in the Graduate College, one year beginning July 1, 1952, \$4800 (4-11-52).
- KING, CHARLES, Research Assistant in Chemistry, in the Graduate College, four months beginning March 1, 1952, \$4500 a year (3-11-52).
- KIRKWOOD, BILLY D., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$450 a month, supersedes (4-11-52).
- KNOEBEL, H. W., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$550 a month, supersedes (4-11-52).
- KOLSTOE, O. P., Instructor in Education, for the academic year beginning September 1, 1952, \$4800 (4-2-52).
- KOVALY, JOHN J., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$450 a month, supersedes (4-11-52).
- KYONKA, JOSEPH C., Research Associate in Ceramic Engineering (S), April 15-August 31, 1952, \$5000 a year, supersedes (4-9-52).
- KYPTA, LINTON S., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$425 a month, supersedes (4-11-52).
- LASSITER, JAMES W., Assistant in Animal Science (S), on full time beginning April 1, 1952, and continuing through June 15, 1952, \$250 a month, and on one-half time beginning June 16, 1952, and continuing through August 31, 1952, \$135 a month (4-2-52).
- LENIHAN, MRS. MARION C., Instructor in Foreign Languages, in the Chicago Undergraduate Division, on three-fourths time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3300 a year, supersedes (3-13-52).

- LOBRAICO, ROCCO V., JR., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, five months beginning April 1, 1952, \$3000 a year (3-27-52).
- MAJARAKIS, JAMES D., Instructor in Surgery, in the College of Medicine, on three-fourths time, five months beginning April 1, 1952, \$3000 a year (3-15-52).
- MARIENFELD, C. J., Assistant Professor of Pediatrics in the College of Medicine and in the Division of Services for Crippled Children, eight months beginning January 1, 1952, \$7775 a year, supersedes (4-9-52).
- MATSUK, AGNES, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, in the Illinois Neuropsychiatric Institute, five months beginning April 1, 1952, \$312 a month, supersedes (4-2-52).
- MCDONALD, VINCENT J., Research Associate in Civil Engineering (S), six months beginning March 1, 1952, \$4200 a year, supersedes (4-2-52).
- MCELROY, ALBERT D., Research Assistant in Chemistry, in the Graduate College, February 16-August 31, 1952, \$4500 a year (3-10-52).
- MULLEN, WYLIE H., Clinical Instructor in Radiology, in the College of Medicine, five months beginning April 1, 1952, without salary (4-2-52).
- MURPHY, LEO J., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1952, without salary (4-1-52).
- NEWELL, GEORGE S., JR., Research Associate in the Control Systems Laboratory, four months beginning May 22, 1952, \$6600 a year (3-22-52).
- NORVILLE, MRS. PAULINE F., Instructor in Social Work, in the Chicago Professional Colleges, three months beginning June 1, 1952, \$3720 a year. For her convenience she will also be furnished one meal a day valued at \$96 a year (4-9-52).
- OVERHAUSER, A. W., Research Associate and Instructor in Physics (C), seven months beginning February 1, 1952, \$400 a month, supersedes (3-25-52).
- PROTHE, WILBERT C., Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$450 a month, supersedes (4-11-52).
- SCHMITT, R. A., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the second semester of 1951-1952, \$1100, payable in five monthly installments beginning February 1, 1952, supersedes (3-13-52).
- SCHOOLMAN, JOSEPH G., Assistant Professor of Otolaryngology, in the College of Medicine, on one-half time, five months beginning April 1, 1952, \$250 a month (4-2-52).
- SIMON, ALLEN B., Research Assistant in Chemistry, in the Graduate College, March 15-June 30, 1952, \$375 a month (3-26-52).
- SPENGLER, JOSEPH J., Professor of Economics in the Kyoto Seminar in American Studies in Japan, July 23-September 6, 1952, \$1500 for the period (4-1-52).
- SPIRAKIS, CHARLES N., Instructor in Biological Sciences, in the Chicago Undergraduate Division, for the second semester of 1951-1952, \$1800, payable in five monthly installments beginning February 1, 1952 (3-13-52).
- SUBTELNY, JACOB D., Instructor in Orthodontics, in the College of Dentistry, five months beginning April 1, 1952, \$4800 a year (4-9-52).
- TRUCHLY, VASIL, Assistant in Obstetrics and Gynecology, in the College of Medicine, six months beginning January 1, 1952, without salary (4-2-52).
- UNNA, K. R. W., Professor of Pharmacology, in the College of Medicine, on indefinite tenure, beginning April 1, 1952, to render service during each academic year, \$9200 a year, supersedes (4-4-52).
- VINSON, EDDIE B., Research Associate in Entomology, in the Graduate College, seven months beginning February 1, 1952, \$5000 a year (3-22-52).
- WALLER, F. O., Instructor in English, in the Chicago Undergraduate Division, for the second semester of 1951-1952, \$1800, payable in five monthly installments beginning February 1, 1952 (3-13-52).
- WEISSMAN, IRA, Research Associate in the Control Systems Laboratory, five months beginning April 1, 1952, \$475 a month, supersedes (4-11-52).
- WHITEHAIR, CHARLES K., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in the Agricultural Experiment Station, on indefinite tenure beginning April 1, 1952, \$6700 a year, supersedes (4-3-52).

WILHELMY, OSCAR, Assistant in Anesthesia (Rush), in the College of Medicine, six months beginning January 1, 1952, without salary (3-10-52).

YORKSTON, DOREEN M., Documents Assistant, with the rank of Instructor, in the Library, three months beginning June 1, 1952, \$3660 a year (3-13-52).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on March 17, 1952, except where otherwise indicated in parentheses.)

##### *Accountancy*

COOK, RICHARD E., Fellow, nine months beginning September 16, 1952, \$800.

FORBES, BEN L., Fellow, nine months beginning September 16, 1952, \$900.

LI, DAVID HSIANG-FU, Fellow, September 16, 1952-January 31, 1953, \$500.

##### *Agricultural Economics*

AZHAR, BARKAT ALI, Booth Fellow, nine months beginning September 16, 1952, \$900.

WEST, LOYD A., Fellow, nine months beginning September 16, 1952, \$800.

ZAWADZKI, MICHAL I., Fellow, nine months beginning September 16, 1952, \$900.

##### *Agricultural Education*

HINDERLITER, HOBART R., Fellow, nine months beginning September 16, 1952, \$800.

##### *Agricultural Engineering*

BLACK, RICHARD D., Wright Fellow, nine months beginning September 16, 1952, \$800.

##### *Agronomy*

AHMAD, RASHID, Fellow, nine months beginning September 16, 1952, \$900.

FINLEY, DON E., Wright Fellow, nine months beginning September 16, 1952, \$800.

SCOTT, JOHN T., JR., Fellow, nine months beginning September 16, 1952, \$900.

SPARKS, MAX E., Wright Fellow, nine months beginning September 16, 1952, \$800.

TAYLOR, ASTON R., Booth Fellow, nine months beginning September 16, 1952, \$1000.

##### *Animal Nutrition*

HARTSOOK, ELMER W., Fellow, nine months beginning September 16, 1952, \$1000.

KEANE, KENNETH W., Fellow, nine months beginning September 16, 1952, \$1000.

##### *Animal Science*

GUHA, SYAMRANJAN, Booth Fellow, February 1-August 15, 1953, \$675.

HORN, LINDSEY H., JR., Fellow, nine months beginning September 16, 1952, \$1000.

HULET, CLARENCE V., Fellow, nine months beginning September 16, 1952, \$800.

WHEELER, RICHARD F., Fellow, nine months beginning September 16, 1952, \$900.

##### *Architecture*

PENG, GEORGE T. C., Fellow, nine months beginning September 16, 1952, \$800.

##### *Bacteriology*

MUELLER, JOAN A., Fellow, nine months beginning September 16, 1952, \$800.

##### *Biological Sciences*

PUGLIA, CHARLES R., Fellow, nine months beginning September 16, 1952, \$800.

SWANSON, HELEN E., Fellow, nine months beginning September 16, 1952, \$800.

##### *Botany*

BRYAN, WALTER H., Fellow, nine months beginning September 16, 1952, \$800.

CHAKRAVORTI, AMAL K., Postdoctoral Fellow, nine months beginning September 16, 1952, \$2400 (4-4-52).

CHAO, CHUAN-YING, Fellow, nine months beginning September 16, 1952, \$900.  
LEE, CHENG-LEE, Fellow, nine months beginning September 16, 1952, \$1000.  
PETERSON, PETER A., Fellow, nine months beginning September 16, 1952, \$1000.

*Business*

ABDALLA, IBRAHIM SAAD EL DEEN, Fellow, nine months beginning September 16, 1952, \$900.  
MOECKEL, BILL R., Fellow, nine months beginning September 16, 1952, \$1000.

*Ceramic Engineering*

COX, JOHN E., Lakefield Nepheline Syenite Fellow, September 16, 1952-January 31, 1953, \$700.

*Chemical Engineering*

BAKER, MARVIN L., Shell Oil Company Fellow, nine months beginning September 16, 1952, \$1500.  
DOANE, ELLIOTT P., Visking Corporation Fellow, nine months beginning September 16, 1952, \$1500.  
EBY, ROBERT N., Dow Chemical Company Fellow, nine months beginning September 16, 1952, \$1200.  
KRONE, LESTER H., JR., Fellow, nine months beginning September 16, 1952, \$800.  
LIU, TUNG, Robert F. Carr Fellow, nine months beginning September 16, 1952, \$1400.  
RUTHERFORD, WILLIAM M., Standard Oil Company of Ohio Fellow, nine months beginning September 16, 1952, \$1500.  
SAXTON, RONALD L., E. I. du Pont de Nemours and Company Fellow, nine months beginning September 16, 1952, \$2100.  
TICHACEK, LOUIS J., Pan American Refining Company Fellow, nine months beginning September 16, 1952, \$1400.

*Chemistry*

AFTANDILIAN, VICTOR D., Lindsay Light and Chemical Company Fellow, nine months beginning September 16, 1952, \$1200.  
BACHHAWAT, BIMAL K., Fellow, nine months beginning September 16, 1952, \$1000.  
BATES, NORMAN A., Fellow, nine months beginning September 16, 1952, \$1000.  
BELFUSS, HARRY R., Fellow, September 16, 1952-January 31, 1953, \$500.  
BERKOWITZ, JOAN, Fellow, nine months beginning September 16, 1952, \$800.  
BERRY, JAMES W., Fellow, September 16, 1952-January 31, 1953, \$500.  
BLOMSTROM, DALE C., Fellow, nine months beginning September 16, 1952, \$1000.  
BRASURE, DONALD E., Socony-Vacuum Oil Company Fellow, nine months beginning September 16, 1952, \$1500.  
CARFINO, LOUIS A., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1952, \$1200.  
COLGROVE, RICHARD S., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1952, \$1200.  
DOREMUS, ROBERT H., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1952, \$1500.  
DYER, JOHN R., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.  
EITEL, MICHAEL, General Electric Fellow, nine months beginning September 16, 1952, \$1400.  
FANG, FABIAN TIEN-HWA, Fellow, nine months beginning September 16, 1952, \$900.  
FOX, RICHARD C., Sinclair Oil Refining Company Fellow, June 16-August 15, 1952, \$333 (3-21-52).  
FOX, RICHARD C., E. I. du Pont de Nemours and Company Fellow, nine months beginning September 16, 1952, \$2100.  
FULMER, RICHARD W., Fellow, nine months beginning September 16, 1952, \$1000.  
GELFAND, SAMUEL, Sinclair Oil Refining Company Fellow, June 16-August 15, 1952, \$333 (3-21-52).  
GELFAND, SAMUEL, Fellow, nine months beginning September 16, 1952, \$1400 (3-21-52).

- GIANTURCO, MAURIZIO, Postdoctoral Fellow, nine months beginning September 16, 1952, \$2400 (4-11-52).
- GINDLER, JAMES E., Fellow, nine months beginning September 16, 1952, \$1000.
- HAY, ALLAN S., Fellow, nine months beginning September 16, 1952, \$1250.
- JOHNSON, RICHARD L., Fellow, nine months beginning September 16, 1952, \$900.
- JOHNSTON, GORDON R., Standard Oil Company of Indiana Fellow, nine months beginning September 16, 1952, \$1200 (3-21-52).
- JONES, PAUL R., Fellow, nine months beginning September 16, 1952, \$1000.
- KALENDA, NORMAN W., Fellow, nine months beginning September 16, 1952, \$900.
- KAUER, JAMES C., Fellow, nine months beginning September 16, 1952, \$900.
- KILB, RALPH W., Fellow, nine months beginning September 16, 1952, \$800.
- KRAEMER, HERBERT F., Ethyl Corporation Fellow, nine months beginning September 16, 1952, \$1500.
- KRAIMAN, EUGENE A., Fellow, nine months beginning September 16, 1952, \$1000.
- KRESGE, ALEXANDER J., Eli Lilly Company Fellow, nine months beginning September 16, 1952, \$1500.
- LOCKE, DAVID M., Fellow, nine months beginning September 16, 1952, \$900.
- MACDONALD, JOHN A., Fellow, nine months beginning September 16, 1952, \$900.
- MASON, LAWRENCE H., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.
- MELBY, L. RUSSELL, Fellow, September 16, 1952-January 31, 1953, \$500.
- MIDDLETON, WILLIAM J., Fellow, September 16, 1952-January 31, 1953, \$500.
- NEUMILLER, HARRY J., Jr., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1952, \$1200.
- O'ROURKE, JAMES D., Fellow, nine months beginning September 16, 1952, \$1000.
- PARSHALL, GEORGE W., Fellow, nine months beginning September 16, 1952, \$900.
- PIERCE, JACK V., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.
- RALPH, WILLIAM D., JR., Fellow, nine months beginning September 16, 1952, \$1000.
- RAMANIAH, VENKATA, Fellow, September 16, 1952-January 31, 1953, \$450.
- ROBBINS, PHILLIPS W., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.
- SAGURA, JOHN J., Sinclair Oil Refining Company Fellow, two months beginning June 16, 1952, \$333 (3-21-52).
- SAGURA, JOHN J., Rohm and Haas Company Fellow, nine months beginning September 16, 1952, \$1200.
- SALZMAN, NORMAN, Abbott-Lilly-Upjohn Company Fellow, one year beginning September 1, 1952, \$1500.
- SAMUELS, W. P., Standard Oil of California Fellow, nine months beginning September 16, 1952, \$1250 (4-14-52).
- SAXTON, PATRICIA M., Fellow, nine months beginning September 16, 1952, \$1000.
- SCHAFFNER, CARL P., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.
- SCHROEDER, EDITH, Fellow, nine months beginning September 16, 1952, \$800.
- SIROTEK, MARY JOAN, Fellow, nine months beginning September 16, 1952, \$800.
- SMITH, WARREN G., Fellow, nine months beginning September 16, 1952, \$800.
- STEINER, EDWIN C., Fellow, nine months beginning September 16, 1952, \$1000.
- STROJNY, EDWIN J., Parke, Davis and Company Fellow, one year beginning September 1, 1952, \$1500.
- SUNDSTROM, K. V. YNGVE, Cincinnati Chemical Works Fellow, nine months beginning September 16, 1952, \$1000.
- SWEeley, CHARLES C., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.
- TERAYAMA, HIROSHI, Postdoctoral Fellow, nine months beginning September 16, 1952, \$3000 (4-11-52).
- WAY, JOHN W., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1952, \$1500.
- WHITAKER, LEROY, Eastman Kodak Company Fellow, nine months beginning September 16, 1952, \$1400 (3-21-52).
- WHITFIELD, GEORGE B., JR., Abbott-Lilly-Upjohn Fellow, one year beginning September 1, 1952, \$1500.

WIEGERT, PHILIP E., Fellow, nine months beginning September 16, 1952, \$900.  
WILLIAMS, JOHN K., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1952, \$1500 (4-14-52).

*Civil Engineering*

BUSH, LAWRENCE H., Fellow, nine months beginning September 16, 1952, \$800.  
CAPALDO, ERNEST J., Fellow, nine months beginning September 16, 1952, \$800.  
CHEN, TIEN YOU, Fellow, nine months beginning September 16, 1952, \$1000.  
LINKOVSKIS, PIERRE, Fellow, nine months beginning September 16, 1952, \$800.  
PAO, RICHARD HSIEN FENG, Fellow, nine months beginning September 16, 1952, \$1000.  
SAMI, SABRI, Fellow, nine months beginning September 16, 1952, \$1000.

*Classics*

BRYSON, ELIZABETH A., Fellow, nine months beginning September 16, 1952, \$800.

*Commercial Teaching*

SWANK, ROGER L., Fellow, nine months beginning September 16, 1952, \$800.

*Dairy Science*

FRIEDMAN, MISCHA E., Fellow, nine months beginning September 16, 1952, \$1000.  
SCHWERDT, RICHARD F., Fellow, nine months beginning September 16, 1952, \$900.

*Economics*

ALTAZAN, JOHN E., Fellow, nine months beginning September 16, 1952, \$1000.  
BOFFO, LOUIS S., Fellow, nine months beginning September 16, 1952, \$1000.  
DOEBEL, PAUL J., JR., Fellow, nine months beginning September 16, 1952, \$900.  
ELLIOTT, JOHN E., Fellow, nine months beginning September 16, 1952, \$800.  
JONES, ETHEL B., Fellow, nine months beginning September 16, 1952, \$800.  
WENZLAU, THOMAS E., Fellow, nine months beginning September 16, 1952, \$1000.

*Education*

HAMBRO, VILHELM CATO GRIEG, Fellow, September 16, 1952-January 31, 1953, \$450.  
MCCLELLAN, JAMES E., JR., Fellow, nine months beginning September 16, 1952, \$900.  
NATSI, EUPHROSYNI, Fellow, nine months beginning September 16, 1952, \$800.  
SANTOS, NILZA CONTI CALDAS, Fellow, nine months beginning September 16, 1952, \$900.  
STRICKLAND, ARVARH E., Fellow, nine months beginning September 16, 1952, \$800.  
TAKEMURA, HIROMU, Fellow, nine months beginning September 16, 1952, \$900.

*Electrical Engineering*

DONAHOE, ALFRED H., III, Fellow, nine months beginning September 16, 1952, \$800.  
GARDNER, FLOYD M., Fellow, nine months beginning September 16, 1952, \$1000.  
HWA, RUDOLPH CHIA-CHAO, Fellow, nine months beginning September 16, 1952, \$800.  
KISER, DONALD O., Fellow, nine months beginning September 16, 1952, \$800.  
LEE, MILLER M., Fellow, nine months beginning September 16, 1952, \$800.  
MUELLER, EUGENE A., Fellow, nine months beginning September 16, 1952, \$900.  
ROTHSCHILD, DONALD R., Motorola, Incorporated Galvin Fellow, nine months beginning September 16, 1952, \$850.  
SCHMIDT, ELWOOD R., Fellow, nine months beginning September 16, 1952, \$800.  
SCHWARZ, EDWARD W., Radio Corporation of America Fellow, nine months beginning September 16, 1952, \$1600.  
STUCKI, FRANK F., Fellow, nine months beginning September 16, 1952, \$900.  
TANG, CHARLES CHEN-HSI, Fellow, nine months beginning September 16, 1952, \$900.  
VANCE, PAUL A., JR., Fellow, nine months beginning September 16, 1952, \$900.



WISEMAN, ROBERT S., Westinghouse Educational Foundation Fellow, nine months beginning September 16, 1952, \$1200.

*Electronic Digital Computer*

MULLER, DAVID, Postdoctoral Fellow, nine months beginning September 16, 1952, \$3000.

*English*

BRENNAN, JOSEPH X., Fellow, nine months beginning September 16, 1952, \$1000 (3-21-52).

DODGE, STEWART C., Fellow, nine months beginning September 16, 1952, \$900.

OGILVIE, JOHN T., Fellow, nine months beginning September 16, 1952, \$900.

SOELLNER, ROLF, Fellow, nine months beginning September 16, 1952, \$1000.

TEVNAN, JOHN E., Fellow, nine months beginning September 16, 1952, \$900.

TU, PIN CHOW, Fellow, nine months beginning September 16, 1952, \$900.

WORTH, GEORGE J., Fellow, nine months beginning September 16, 1952, \$1000.

*Entomology*

McFARLANE, JOHN E., Fellow, nine months beginning September 16, 1952, \$1000.

MOOREFIELD, HERBERT H., Fellow, nine months beginning September 16, 1952, \$1000.

SELANDER, RICHARD B., Fellow, nine months beginning September 16, 1952, \$1000.

VOCKEROTH, JOHN R., Fellow, nine months beginning September 16, 1952, \$900.

*Food Technology*

ADAMS, HAROLD W., Fellow, nine months beginning September 16, 1952, \$1000.

BHALERAO, VASANT R., Armour and Company Fellow, one year beginning September 1, 1952, \$1500.

SAKURAGI, TAKETAMI, Armour and Company Fellow, one year beginning September 1, 1952, \$1500.

*French*

GILMAN, CHARLES F., Fellow, nine months beginning September 16, 1952, \$900.

GORDEN, JEANNE, Fellow, nine months beginning September 16, 1952, \$1000.

PORTER, ELLIS G., Fellow, nine months beginning September 16, 1952, \$1000.

*Geography*

HULL, WILLIAM R., Fellow, nine months beginning September 16, 1952, \$900.

SIMMS, JOE L., Fellow, nine months beginning September 16, 1952, \$900.

*Geology*

ANDERSON, RICHARD C., Fellow, nine months beginning September 16, 1952, \$800.

BROCKHOUSE, ROBERT B., Fellow, nine months beginning September 16, 1952, \$1000.

BROWN, HENRY S., California Company Fellow, nine months beginning September 16, 1952, \$1250 (3-21-52).

BYRNE, PATRICK J. S., National Lead Company Fellow, nine months beginning September 16, 1952, \$1500 (3-21-52).

MASON, ARNOLD C., Fellow, nine months beginning September 16, 1952, \$900.

SABINS, FLOYD F., Fellow, nine months beginning September 16, 1952, \$800.

SCHULTZ, LEONARD G., Illinois Clay Products Company Fellow, nine months beginning September 16, 1952, \$1500 (3-21-52).

SHELTON, JOHN W., Shell Oil Company Fellow, nine months beginning September 16, 1952, \$1500 (3-21-52).

STAPLIN, FRANK L., Fellow, September 16, 1952-January 31, 1953, \$500.

STROUSE, MARY ANN, Fellow, nine months beginning September 16, 1952, \$800.

VAN DEN BERG, JACOB, Fellow, nine months beginning September 16, 1952, \$800.

*German*

DUFNER, MAX, Postdoctoral Fellow, nine months beginning September 16, 1952, \$3000 (4-11-52).

FRASER, RALPH S., Fellow, nine months beginning September 16, 1952, \$900.

HOFFMAN, CHARLES W., Fellow, nine months beginning September 16, 1952, \$900.  
JENNINGS, LEE B., Fellow, nine months beginning September 16, 1952, \$900.  
KEMPERS, JOHN, Nonresident Fellow, two months beginning June 16, 1952, \$500 (4-8-52).

#### *History*

ALBERT, ROBERT M., Fellow, nine months beginning September 16, 1952, \$900.  
BLAKEMAN, CHARLES C., Fellow, nine months beginning September 16, 1952, \$900.  
CAREY, JOHN H., Fellow, nine months beginning September 16, 1952, \$900.  
DAVIS, JACK, Fellow, nine months beginning September 16, 1952, \$800.  
DECKER, LESLIE E., Fellow, nine months beginning September 16, 1952, \$900.  
NILES, DEAN E., Fellow, nine months beginning September 16, 1952, \$800.  
PRESS, LEONARD, Fellow, nine months beginning September 16, 1952, \$800.  
PRIKOPA, JOHN, Fellow, nine months beginning September 16, 1952, \$900.  
RICHARDSON, ELMO R., Fellow, nine months beginning September 16, 1952, \$800.  
SMITH, NATHAN, Fellow, nine months beginning September 16, 1952, \$900.  
WEIGLEY, RUSSELL F., Fellow, nine months beginning September 16, 1952, \$800.

#### *Labor and Industrial Relations*

HOFFMAN, ERNEST L., JR., Fellow, nine months beginning September 16, 1952, \$800.  
REICHENBACH, ROBERT R., Fellow, nine months beginning September 16, 1952, \$800.

#### *Library Science*

BRANNAN, NANCY L., Fellow, nine months beginning September 16, 1952, \$800.  
BROWN, NORMAN B., JR., Fellow, nine months beginning September 16, 1952, \$900.  
SIMONTON, WESLEY, Fellow, nine months beginning September 16, 1952, \$900.

#### *Management*

SAXBERG, BORJE O., Fellow, nine months beginning September 16, 1952, \$800.

#### *Mathematics*

FLANAGAN, JOSEPH E., Fellow, nine months beginning September 16, 1952, \$1000.  
FRANKS, DAVID A., Fellow, nine months beginning September 16, 1952, \$900.  
HASHISAKI, JOSEPH, Fellow, nine months beginning September 16, 1952, \$1000.  
LANGAN, MARY E., Fellow, September 16, 1952-January 31, 1953, \$450.  
MACAULEY, RONALD A., Fellow, nine months beginning September 16, 1952, \$1000.  
MARTZ, ELIZABETH A., Fellow, nine months beginning September 16, 1952, \$800.  
PETERSON, FRANKLIN P., Fellow, nine months beginning September 16, 1952, \$800.  
SCHEERER, ROSEMARIE M., Fellow, nine months beginning September 16, 1952, \$800.  
SHAPIRO, NORMAN, Fellow, nine months beginning September 16, 1952, \$800.  
SHIH, KUNG-SING, Fellow, nine months beginning September 16, 1952, \$1000.  
SUZUKI, MICHIO, Postdoctoral Fellow, nine months beginning September 16, 1952, \$2400.  
WHITESITT, JOHN E., Fellow, nine months beginning September 16, 1952, \$900.  
WILLIAMS, JOYCE W., Fellow, nine months beginning September 16, 1952, \$900.

#### *Mechanical Engineering*

BARTHEL, HAROLD O., Fellow, nine months beginning September 16, 1952, \$1000.  
CHEN, CHUAN FANG, Fellow, February 1, 1953-June 15, 1953, \$400.  
CHOW, WEN LUNG, Fellow, nine months beginning September 16, 1952, \$1000.  
HALLMAN, THEODORE M., Standard Oil Company of Indiana Fellow, nine months beginning September 16, 1952, \$1500 (3-28-52).  
LEE, LESTER HSIN-PEI, Fellow, nine months beginning September 16, 1952, \$800.

#### *Music*

CADEK, JERRIE, Fellow, nine months beginning September 16, 1952, \$800.  
GOVE, C. ALLEN, Fellow, nine months beginning September 16, 1952, \$800.  
LUCKTENBERG, GEORGE, Fellow, nine months beginning September 16, 1952, \$800.  
RASMUSSEN, MARY H., Fellow, nine months beginning September 16, 1952, \$800.

STERN, MILTON, Fellow, nine months beginning September 16, 1952, \$800.  
WORRELL, JOHN W., Fellow, nine months beginning September 16, 1952, \$800.

*Philosophy*

BERGER, BERYL A., Fellow, nine months beginning September 16, 1952, \$800.  
COHEN, CARL, Fellow, nine months beginning September 16, 1952, \$900.  
HALBERSTADT, WILLIAM H., Fellow, nine months beginning September 16, 1952, \$800.  
HARRIS, HENRY S., Fellow, nine months beginning September 16, 1952, \$1000.

*Physical Education*

CAMPNEY, HARRY K., JR., Fellow, nine months beginning September 16, 1952, \$800.

*Physico-Chemical Biology*

PUNNETT, THOMAS R., JR., Fellow, nine months beginning September 16, 1952, \$1000.

*Physics*

BOLOTEN, MARTIN, Fellow, nine months beginning September 16, 1952, \$1000.  
EBY, FRANK S., Eastman Kodak Company Fellow, nine months beginning September 16, 1952, \$1400.  
FISHMAN, FRANK J., Fellow, nine months beginning September 16, 1952, \$800.  
GRANGER, SARA JANE, Fellow, nine months beginning September 16, 1952, \$900.  
LEBOWITZ, JOEL L., Fellow, nine months beginning September 16, 1952, \$800.  
MCDERMOTT, MARK N., Fellow, nine months beginning September 16, 1952, \$800.  
MORGAN, THOMAS N., Celanese Corporation Fellow, one year beginning September 1, 1952, \$1800.  
MYERS, WILLIAM M., Fellow, nine months beginning September 16, 1952, \$1000.  
SALZMAN, GEORGE, Fellow, nine months beginning September 16, 1952, \$1000.  
SEIFERT, KARL-FRIDERICH, Fellow, nine months beginning September 16, 1952, \$900.  
SHARP, RICHARD D., Fellow, nine months beginning September 16, 1952, \$800.  
SIMMONS, RALPH O., Fellow, nine months beginning September 16, 1952, \$900.  
YAMAGATA, TAKETORA, Fellow, nine months beginning September 16, 1952, \$900.

*Physiology*

WILSON, VICTOR J., Sigma Xi Fellow, nine months beginning September 16, 1952, \$1000.

*Political Science*

BAIRD, RICHARD, John A. Fairlee Fellow, nine months beginning September 16, 1952, \$1000.  
DOWNING, RONALD G., Fellow, nine months beginning September 16, 1952, \$800.  
EISENBERG, RALPH, Fellow, September 16, 1952-January 31, 1953, \$400.  
GERMINO, DANTE L., Fellow, nine months beginning September 16, 1952, \$800.  
GRAHAM, CHARLES J., James W. Garner Fellow, nine months beginning September 16, 1952, \$1500.  
HEGG, HOLLIS L., Fellow, nine months beginning September 16, 1952, \$800.  
LIU, CHUI-HSUN, Fellow, nine months beginning September 16, 1952, \$800.  
NEWMAN, CHARLES T., Fellow, nine months beginning September 16, 1952, \$900.  
PETTENGELL, DWAYNAL B., Fellow, nine months beginning September 16, 1952, \$900.  
SALISBURY, ROBERT H., Fellow, nine months beginning September 16, 1952, \$900.

*Psychology*

BEAM, JEROME C., Fellow, nine months beginning September 16, 1952, \$900.  
DE WIT, FRED, Fellow, nine months beginning September 16, 1952, \$900.  
HAVERLAND, EDGAR M., Fellow, nine months beginning September 16, 1952, \$900.  
JOHNSON, CLAIRE, Fellow, nine months beginning September 16, 1952, \$800.  
NYGAARD, JOHN E., Fellow, nine months beginning September 16, 1952, \$900.  
VASSALOTTI, CONCETTA M., Fellow, nine months beginning September 16, 1952, \$900.

WEATHERLEY, DONALD A., Fellow, nine months beginning September 16, 1952, \$900.

*Teaching of Social Studies*

ZACEK, JOSEPH F., Fellow, nine months beginning September 16, 1952, \$800.

*Sociology and Anthropology*

BUTLER, JAY G., Fellow, nine months beginning September 16, 1952, \$900.

HINES, RALPH H., Fellow, nine months beginning September 16, 1952, \$900.

INUGAI, MASAKO, Fellow, nine months beginning September 16, 1952, \$800.

MANNHEIM, BETTY F., Fellow, nine months beginning September 16, 1952, \$800.

OMAN, MILTON, Fellow, nine months beginning September 16, 1952, \$900.

TAYLOR, WILLIAM E., JR., Fellow, nine months beginning September 16, 1952, \$900.

WALLACE, LAURENE A., Fellow, nine months beginning September 16, 1952, \$800.

YUDKOWSKY, MIRIAM, Fellow, nine months beginning September 16, 1952, \$800.

*Spanish*

MCNAMAMON, JAMES E., Fellow, nine months beginning September 16, 1952, \$1000.

*Speech*

BALLARD, FRANK W., Fellow, nine months beginning September 16, 1952, \$800.

HOBBS, ELIZABETH, Fellow, nine months beginning September 16, 1952, \$800.

HUNTINGTON, DOROTHY A., Postdoctoral Fellow, nine months beginning September 16, 1952, \$2400 (4-11-52).

METTER, NORMA L., Fellow, nine months beginning September 16, 1952, \$800.

*Theoretical and Applied Mechanics*

BENJAMIN, ROLAND J., Henry Strong Fellow, nine months beginning September 16, 1952, \$1000.

SUGI, MASAKI, Fellow, nine months beginning September 16, 1952, \$900.

*Zoology*

DORRIS, TROY C., Fellow, nine months beginning September 16, 1952, \$1000.

GLADE, RICHARD W., Fellow, nine months beginning September 16, 1952, \$900.

PATERSON, MABEL C., Fellow, nine months beginning September 16, 1952, \$1000.

SACKS, MARTIN, Sigma Xi Fellow, nine months beginning September 16, 1952, \$1000.

**RESIGNATIONS AND DECLINATIONS**

ANDERSON, RICHARD C., Fellow in Geology—declination effective 9-16-52.

BEILFUSS, HARRY R., Fellow in Chemistry—declination effective 9-16-52.

BERGER, BERYL A., Fellow in Philosophy—declination effective 9-16-52.

BERKOWITZ, JOAN, Fellow in Chemistry—declination effective 9-16-52.

BLAKEMAN, CHARLES C., Fellow in History—declination effective 9-16-52.

BORTON, REBECCA K., Instructor in Veterinary Research (S), and in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine—resignation effective 5-31-52.

BRYAN, WALTER H., Fellow in Botany—declination effective 9-16-52.

COHN, EVA M., Assistant in Animal Nutrition (Animal Science), (S)—resignation effective 4-19-52.

COOK, RICHARD E., Fellow in Accountancy—declination effective 9-16-52.

D'ACQUISTO, LEONA, Research Assistant in Labor and Industrial Relations—resignation effective 4-19-52.

DAVIS, EMILY E., Microanalyst in the Department of Chemistry—resignation effective 4-1-52.

DECKER, LESLIE E., Fellow in History—declination effective 9-16-52.

DOEBEL, PAUL J., JR., Fellow in Economics—declination effective 9-16-52.

DONALDSON, JANET G., Binding Assistant in the Library—resignation effective 4-2-52.

ELLIOTT, JOHN E., Fellow in Economics—declination effective 9-16-52

- FINLEY, DON E., Wright Fellow in Agronomy — declination effective 9-16-52.  
FISHMAN, FRANK J., Fellow in Physics — declination effective 9-16-52.  
GARDNER, FLOYD M., Fellow in Electrical Engineering — declination effective 9-16-52.  
GERMINO, DANTE LEE, Fellow in Political Science — declination effective 9-16-52.  
GILMAN, CHARLES F., Fellow in French — declination effective 9-16-52.  
HALLMAN, THEODORE M., Standard Oil Company of Indiana Fellow in Mechanical Engineering — declination effective 9-16-52.  
HANSON, WALTER E., Associate Professor of Civil Engineering, in the College of Engineering — resignation effective 9-1-51.  
HAVERLAND, EDGAR M., Fellow in Psychology — declination effective 9-16-52.  
HIRSCH, MARVIN M., Research Assistant in Preventive Medicine, in the College of Medicine — resignation effective 4-1-52.  
HULET, CLARENCE V., Fellow in Animal Science — declination effective 9-16-52.  
INUGAI, MASAKO, Fellow in Sociology and Anthropology — declination effective 9-16-52.  
JOHNSON, RICHARD L., Fellow in Chemistry — declination effective 9-16-52.  
JONES, ETHEL B., Fellow in Economics — declination effective 9-16-52.  
KILB, RALPH W., Fellow in Chemistry — declination effective 9-16-52.  
KISER, DONALD O., Fellow in Electrical Engineering — declination effective 9-16-52.  
KRONE, LESTER H., JR., Fellow in Chemical Engineering — declination effective 9-16-52.  
LAITALA, EVERETT, Professor of Mechanical Engineering (C) — resignation effective 9-1-52.  
LEBOWITZ, JOEL L., Fellow in Physics — declination effective 9-16-52.  
LIU, CHANG KENG, Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 3-31-52.  
MASON, LAWRENCE H., Abbott-Lilly-Upjohn Fellow in Chemistry — declination effective 9-1-52.  
McDERMOTT, MARK N., Fellow in Physics — declination effective 9-16-52.  
MORGAN, THOMAS N., Celanese Corporation Fellow in Physics — declination effective 9-1-52.  
NEWMAN, CHARLES T., Fellow in Political Science — declination effective 9-16-52.  
NEWTON, MRS. WINIFRED C., Assistant in Home Economics (S) — resignation effective 6-24-52.  
NOLTE, RALPH C., JR., Fellow in Library Science — resignation effective 3-10-52.  
OGILVIE, JOHN T., Fellow in English — declination effective 9-16-52.  
PAGE, MRS. JANET L., Assistant in Animal Nutrition (Animal Science) (S) — resignation effective 4-10-52.  
PARSHALL, GEORGE W., Fellow in Chemistry — declination effective 9-16-52.  
PETERSON, FRANKLIN P., Fellow in Mathematics — declination effective 9-16-52.  
PETTENGELL, DWAYNAL B., Fellow in Political Science — declination effective 9-16-52.  
PRESS, LEONARD, Fellow in History — declination effective 9-16-52.  
REICHENBACH, ROBERT R., Fellow in Labor and Industrial Relations — declination effective 9-16-52.  
SABINS, FLOYD F., Fellow in Geology — declination effective 9-16-52.  
SCHMIDT, ELWOOD R., Fellow in Electrical Engineering — declination effective 9-16-52.  
SCHROEDER, EDITH, Fellow in Chemistry — declination effective 9-16-52.  
SELANDER, RICHARD B., Fellow in Entomology — declination effective 9-16-52.  
SHAPIRO, NORMAN, Fellow in Mathematics — declination effective 9-16-52.  
SHARP, RICHARD D., Fellow in Physics — declination effective 9-16-52.  
SMITH, WARREN G., Fellow in Chemistry — declination effective 9-16-52.  
STRONG, EARL P., Professor of Management, in the Department of Business Organization and Operation, and Director of Business Management Service — resignation effective 4-1-52.  
VASSALOTTI, CONCETTA M., Fellow in Psychology — declination effective 9-16-52.  
VOCKEROTH, JOHN R., Fellow in Entomology — declination effective 9-16-52.

WEATHERLEY, DONALD A., Fellow in Psychology—declination effective 9-16-52.  
WEIGLEY, RUSSELL F., Fellow in History—declination effective 9-16-52.  
WHITESITT, JOHN E., Fellow in Mathematics—declination effective 9-16-52.  
WILSON, VICTOR J., Sigma Xi Fellow in Physiology—declination effective 9-16-52.

#### LEAVES OF ABSENCE

CHANGNON, PAULINE, Instructor in Education, in the University High School—additional sick leave with full pay through April 4, 1952.  
FOGLE, CATHERINE L., Instructor in Auditory Training, in the Department of Otolaryngology, in the College of Medicine—leave of absence, without salary, July 21 through August 24, 1952, for the completion of her graduate program.  
READ, HADLEY, Assistant Professor of Agricultural Extension, in the College of Agriculture, and Extension Editor in the Extension Service in Agriculture and Home Economics—leave of absence, without salary, one year beginning May 1, 1952, so that he may accept an assignment with the Mutual Security Agency.  
TRUMP, J. LLOYD, Professor of Education, and Head of Teacher Placement, on the University Council on Teacher Education—leave of absence, without salary, July 18 through August 1, 1952, so that with his vacation allowance he may accept a teaching assignment at the University of Michigan.

#### MAY MEETING

By unanimous consent it was decided to hold the May meeting of the Board in Chicago, Illinois, on Monday, May 26, 1952, beginning at 10:30 a.m. (C.D.S.T.).

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**May 26, 1952**



The May meeting of the Board of Trustees of the University of Illinois was held in the Chicago Illini Union Building, 715 South Wood Street, Chicago, Illinois, on Monday, May 26, 1952, beginning at 10:30 a.m. Central Daylight Saving Time.

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

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information; Mr. H. A. Hazleton, Business Manager, and Mr. C. Lincoln Williston, Manager of Public Information, of the Chicago Professional Colleges; Mr. Joseph Pois, Director of Finance of Illinois; Mr. H. O. Farber, Assistant Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of March 12, 1952, press proof copies of which were sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1403 to 1441, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, as amended in 1951, given by the Special Board of Examiners:

GORDON ROY ESHLEMAN (Decatur)	MANUEL M. LEVIN (Chicago)
HAROLD FINNEGAN (Chicago)	ROBERT C. O'HAIR (Glen Ellyn)
S. YALE FISCHMAN (Hollywood, California)	PHILIP H. WAIN (Chicago)
CHARLES H. KEUPER (Phoenix, Arizona)	

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 Where Original Certificate Was Obtained</i>
CLARENCE BENJAMIN ALLGOR	Kalamazoo, Michigan	District of Columbia
LOUIS PAUL BANACH	Battle Creek, Michigan	Wisconsin
VICTOR CLARENCE BOHNE	Lincoln, Nebraska	Nebraska
DAVID LILLARD BOOTS	Lincoln, Nebraska	Nebraska
MAURICE FRANCIS GILMAN	Alton, Illinois	Ohio
ALBERT MORRIS MELMAN	St. Louis, Missouri	Missouri
RICHARD HORTON REED	Muskegon, Michigan	Michigan
MARTIN J. RUBINROTH	Chicago, Illinois	New York
CHARLES THOMAS WHEELER	Muskegon, Michigan	Michigan

I concur.

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

**APPOINTMENTS TO BOARD OF EXAMINERS IN ACCOUNTANCY**

(2) The Committee on Accountancy recommends the appointment of Mr. Louis M. Kessler, C.P.A., a partner in the firm of Alexander Grant and Company, 1 North LaSalle Street, Chicago, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1952, replacing William C. Waggoner whose three-year term will expire June 30, 1952.

Mr. Richard H. Grosse, presently a member of the Board whose term will expire in June, 1953, has resigned from the Board because he is being transferred by his firm, Haskins & Sells, 111 West Monroe Street, from Chicago to Pittsburgh. He has agreed to serve as a member of the Board until its duties with respect to the May, 1952, C.P.A. examinations have been completed. These examinations are given in November and May.

To fill this vacancy the Committee on Accountancy recommends the reappointment of Mr. William C. Waggoner, a partner in the firm of Touche, Niven, Bailey, and Smart, 208 South LaSalle Street, Chicago, to serve for the November, 1952, examination, and the appointment of Mr. Charles Robert Miller, a partner in the firm of Arthur Young and Company, 1 North LaSalle Street, Chicago, to serve for the May, 1953, examination. There are two accountants and one lawyer on the Board of Examiners. The expiration of Mr. Waggoner's term and the



resignation of Mr. Grosse would leave the Board without any accountants who had previous experience with the C.P.A. examinations. Hence the reappointment of Mr. Waggoner, who is willing to continue for the limited period indicated, is desirable.

These nominees are willing to serve for the periods indicated if appointed. I concur in these recommendations.

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

#### **LEAVE OF ABSENCE FOR PROFESSOR JOHN T. FLANAGAN**

(3) Professor John T. Flanagan of the Department of English has been granted a sabbatical leave of absence on one-half pay for the academic year 1952-1953. He has requested that this be changed to leave of absence without pay for the same period so that he may accept a lectureship under a Fulbright grant, one semester to be spent at the University of Bordeaux and one semester at the University of Montpellier in France.

I recommend that Professor Flanagan's leave be cancelled, without prejudice, and that he be granted leave without pay for one year from September 1, 1952.

On motion of Mr. Fornof, 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. WILLIAM H. MOSBERG, Research Assistant Professor of Neurology, in the Department of Electrical Engineering, Engineering Experiment Station, beginning March 1, 1952, without salary (G).

2. ELMER M. PLEIN, Associate Professor of Pharmacy, beginning September 1, 1952, at an annual salary of \$7,500 (A).

3. WILLIAM E. RANDALL, JR., Assistant Professor of Recreation, in the Department of Physical Education for Men, beginning September 1, 1952, at an annual salary of \$5,200 (D).

4. HIDEO SASAKI, Assistant Professor of Landscape Architecture, beginning September 1, 1952, at an annual salary of \$4,500 (B).

5. SHELDON W. WILLIAMS, Associate Professor of Agricultural Economics, Agricultural Experiment Station, beginning June 1, 1952, at an annual salary of \$1,650 (AY25); also paid \$4,950 from the United States Department of Agriculture.

On motion of Mrs. Holt, these appointments were confirmed.

#### **ACTING DEAN OF THE GRADUATE COLLEGE**

(5) I recommend the appointment of Professor Robert E. Johnson, Head of the Department of Physiology, to serve also as Acting Dean of the Graduate College for one year from September 1, 1952, at a total salary of \$14,500 for the period on a "Y" basis.

Professor Johnson will continue as Head of the Department of Physiology, but will be relieved of some of his teaching. He will succeed Professor Frederick T. Wall of the Department of Chemistry who is serving as Acting Dean during the current year.

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

#### **CHAIRMAN OF DEPARTMENT OF ECONOMICS**

(6) I recommend the appointment of Professor H. K. Allen of the Department of Economics as Chairman of the Department for a period of two years beginning July 1, 1952, at an annual salary of \$11,000 on a Y basis.

The Dean of the College of Commerce and Business Administration and the Executive Committee of the Department unanimously recommend this appointment. Dean Paul Green has been serving as Acting Chairman of the Department since February 1 and prior thereto Acting Dean R. R. Hudelson served as Acting Chairman.

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

### CONTINUATION OF DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(7) On January 26, 1944, the Board of Trustees authorized the establishment of a Division of Special Services for War Veterans, its purpose and function being to study the needs of the returning veteran; to inform him of all the various services of the University, and to advise him in matters of educational aim and adjustment; to help him to find among existing curricula the one which will best satisfy his purpose, and to assist in making such adjustments therein as may be desired by the student and accepted by the college or department in question; and to administer the educational programs of those veterans whose special needs are not satisfied by existing curricula. The action of the Board followed a recommendation of the University Senate which included a plan for the organization and administration of the Division.

The plan specifies that the services of the Division shall be restricted to men and women who come from the armed services and that it shall endure only until the needs of veterans have been satisfied. At the time the Division was established, this obviously referred to veterans of World War II. There are now coming to the University veterans who have served in Korea and whose needs for services offered by the Division are no less than have been the needs of veterans of World War II. Hence I recommend that the Board authorize the continuation of the Division of Special Services for War Veterans until further notice.

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

### LISTENER'S AND VISITOR'S FEE

(8) Persons not connected with the University may attend classes as listeners or visitors with the approval of the instructor and the dean of the college concerned in each case and upon payment of a fee of \$7.50 for each course. If the visitor withdraws within ten days after the beginning of instruction, the fee is refunded, and one-half of the fee is refunded after ten days but before the middle of the semester.

The Committee on Fees and Scholarships recommends the following addition to regulations governing refunds of fees:

The Listener's or Visitor's Fee will be refunded in full provided the student makes personal request for a refund at the Office of Admissions and Records within the first ten days of the instruction in any semester, or the first five days of instruction in any eight-week summer session. Thereafter no rebate will be made.

I concur.

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

### CHANGES IN ATHLETIC ASSOCIATION BUDGET

(9) The Board of Directors of the Athletic Association has made assignments of funds from the unappropriated surplus of the Association as follows:

To supplement existing budgetary provisions which are inadequate for the current fiscal year:

Administration .....	\$1 500
Football .....	
Operation .....	1 000
Equipment .....	2 000
Basketball .....	2 500
Training .....	5 000
Publicity .....	2 500
Personnel .....	2 000

New appropriations:

Travel expenses of baseball team on spring tour .....	1 550
Spring High School Football Coaches' Clinic .....	1 250
Equipment (eight-passenger automobile to replace station wagon) .....	2 194

These appropriations are submitted to the Board of Trustees for confirmation.

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

**VETERINARY CLINIC BUILDING**

(10) The Dean of the College of Veterinary Medicine requests that the name of the Veterinary Pathology Laboratory (the old Animal Pathology Building) be changed to Veterinary Clinic since this building will now be used exclusively as a veterinary clinic.

I concur.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

*Chicago Professional Colleges*

1. Library of Medical Sciences, improved lighting in reading room.....	\$ 1 500
2. College of Pharmacy, equipment.....	1 700
3. Research and Educational Hospitals, remodeling to provide quarters for housing two additional interns.....	1 100
4. Research and Educational Hospitals, remodeling to provide two additional needed offices.....	3 400

*Urbana-Champaign Campus*

5. Department of Theoretical and Applied Mechanics, equipment for Talbot Laboratory .....	1 059
6. College of Law, central dictating system.....	2 000
7. Graduate College, equipment for electronic digital computer.....	5 600
8. School of Music, improvements in Stiven House.....	2 100

*Total* .....\$18 459

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

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

**STANDING CONTRACT FOR PLASTERING WORK**

(12) The Director of the Physical Plant and the Comptroller recommend the award of a contract for plastering maintenance and minor improvement work as needed at Urbana-Champaign for 1952-1953 to E. G. Lindsey, Champaign. Payments are to be made on the basis of costs, plus the following percentages, except that charges for less than \$25 will be billed on a lump sum basis:

Percentage added to labor costs for Workmen's Compensation Insurance, Social Security, and other costs.....	7%
Percentage added to total cost for contractor's profit and overhead..	15%

I concur.

On motion of Mr. Nickell, this contract was authorized.

**PAYMENTS FOR PROFESSIONAL SERVICES IN WATER RATES LITIGATION**

(13) The Board of Trustees has authorized the employment by the University, jointly with the cities of Urbana and Champaign, of the firm of George Rossetter and Company, Chicago, certified public accountants, and the law firm of Milliken, Vollers, and Parsons, Chicago, to represent the interests of the cities and of the University in hearings before the Illinois Commerce Commission on an application by the Northern Illinois Water Corporation for an increase in water rates. The University is to pay 30 per cent of the cost of these professional services.

The costs have exceeded the previous estimate of \$10,000, of which the University's share would be \$3,000, because the litigation has required more work by the accountants and the lawyers than was anticipated. The total fees to date are \$14,585, of which the University's share is \$4,375. The bills have been checked by the Comptroller and the Legal Counsel and are reasonable.

The Illinois Commerce Commission has entered an order granting the Northern Illinois Water Corporation approximately one-fourth of the rate increases requested. The Corporation has filed a petition for a rehearing with the Commission. The University has joined with the cities in also asking for a rehearing. This may require additional legal services.

I recommend authorization of (a) payment of the University's share of the professional fees to date, \$4,375, and (b) payments, on the basis of 30 per cent of the total, of additional costs resulting from future hearings. Funds are available in the Physical Plant Department budget for this purpose.

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

#### REQUEST FOR AUTHORITY TO EXECUTE CONTRACTS FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN SPEECH CLINICS

(14) The Division of Services for Crippled Children proposes to conduct summer speech clinics at the University of Illinois, Augustana College at Rock Island, the State Teachers Colleges at Normal and DeKalb, and Rockford College at Rockford, Illinois. Contracts will be negotiated with the institutions for speech therapy and housing and feeding the children attending the clinics. In each case, rates are based upon the usual charges of the College for similar services to students but will include additional expenses incurred for special services required by the children. All payments under these contracts are from funds appropriated by the General Assembly to the Division of Services for Crippled Children.

I recommend that on recommendation of the Director of the Division of Services for Crippled Children, the Comptroller be authorized to execute agreements with the various institutions, all such agreements to be reported by the Comptroller to the Board of Trustees.

On motion of Mr. Nickell, these contracts were authorized.

#### PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One eight-channel electroencephalograph, model III-D, for research work in the Department of Otolaryngology	Otolaryngology, Chicago Professional Colleges	Grass Instrument Co., Quincy, Mass.	\$3 826 00 f.o.b. Quincy, Mass.
15,000 Chicago Undergraduate Division 1952-1953 catalogs, 100-104 pages, 70 lb. enamel paper, varnished cover, saddle wire stitched, art work for cover and plate for cover furnished	University Press, Chicago Undergraduate Division	Rogers Printing Co., Chicago	2 920 00 f.o.b. delivered
145 three-burner electric ranges for the Staff Apartment Building	Physical Plant, Chicago Professional Colleges	Frigidaire Sales Corp., Chicago	11 940 75 f.o.b. delivered
142 6 cubic foot electric refrigerators and four 8.8 cubic foot electric refrigerators for the Staff Apartment Building	Physical Plant, Chicago Professional Colleges	Frigidaire Sales Corp., Chicago	16 892 84 f.o.b. delivered and installed
2,500 gallons DDT spray solution, special formula, for control of elm tree disease	Physical Plant	Champaign County Service Co., Champaign	4 125 00 f.o.b. delivered
Road grader with 10" blade, complete with cab and hydraulically operated scarifier	Robert Allerton Park	Illinois Road Equip- ment Co., Springfield	4 541 70 delivered
Builders' Risk Insurance, including fire, extended coverage, vandalism and malicious mischief; at two-year rates on a monthly reporting form basis, effective July 1, 1952, on the Staff Apartment Building, Chicago; final insurable value is estimated at \$1,500,000	Physical Plant, Chicago Professional Colleges	Goodman-Murphy, Cham- paign, representing the Standard Insurance Co. of New York Max Stark, Champaign, representing the Home Fire and Marine Insur- ance Co.	1 922 50  1 922 50

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Builders' Risk Insurance, including fire, extended coverage, vandalism and malicious mischief; at two-year rates on a monthly reporting form basis, effective July 1, 1952, on the Residence Hall for Men, Chicago; the final insurable value is estimated at \$2,000,000	Physical Plant, Chicago Professional Colleges	Goodman-Murphy, Champaign, representing the Fireman's Fund Insurance Co.	2 563 00
2,500 tons screenings coal to be delivered to Abbott Power Plant as required during June, 1952	Physical Plant	Max Stark, Champaign, representing the Home Fire and Marine Insurance Co.	2 563 00
2,000 copies of "Modern Nationalities," by Professor Florian Znaniecki, to be printed and bound	University Press	Oakwood Coal Co., Oakwood	10 647 00 delivered
400 uniforms for Ground Force Advanced R.O.T.C. students	Military	Vail-Ballou Press, Inc., Binghamton, New York	3 317 80
375 uniforms for Air Force Advanced R.O.T.C. students		Hirsch Tyler Co., Philadelphia, Pa.	42 615 00

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

#### COMPTROLLER'S REPORT OF CONTRACTS

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Travenol Laboratories, Inc.	Pyrogens study	\$2 500 00	January 2, 1952
Upjohn Company	Physiology of virus host study	5 000 00	February 22, 1952
Veterans Administration	Administration, books, supplies, and equipment, 1951-1952 school year, Chicago Professional Colleges	Rates per contract	June 25, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Consolidated Feldspar Corp.	Feldspar use study	\$8 500 00	March 31, 1952
State of Illinois, Division of Highways	Impact on highway bridges study	2 000 00	February 7, 1952
United States Army	DA-49-07-MD-140 (Modif. #1)	11 879 00	March 18, 1952
Welding Research Council	Steel plate biaxial stress study	4 000 00	March 25, 1952

#### Adjustments Made in 1950-1951 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley (General work)	Special State Utilities Distribution	\$72 35 <sup>1</sup>	April 10, 1952

#### Adjustments Made in 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Two minor items in the amounts of \$376.23 and \$496.90	\$873 13	March, 1952
Clyde E. Gates (General work)	Changes in administrative offices	210 00	April 24, 1952
Ervin G. Lindsey (Plastering)	Twenty-seven minor items from \$23.44 deduct to \$70.00	811 75	April, 1952
E. C. Manthei (Engineering services)	Auditorium sprinkler system	310 92	April 2, 1952
Reliable Plumbing & Heating Co.	Four minor items from \$88.21 deduct to \$240.00	280 14	April, 1952
Schroeder's (Ventilation)	Three minor items from \$90.93 deduct to \$560.86	855 51	April, 1952

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of March 31, 1952.

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

<sup>1</sup> Deduct.

**CONTRACT FOR INSTALLATION OF STEAM SERVICE PIPING TO  
MEN'S RESIDENCE HALLS AND AGRICULTURAL  
ENGINEERING RESEARCH LABORATORY**

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract to Gallaher and Speck, Inc., Chicago, the lowest bidder, for the installation of steam service piping from the steam tunnel to the first addition to the Men's Residence Halls and to the Agricultural Engineering Research Laboratory, now under construction, as follows:

Men's Residence Halls Addition.....\$17 950  
Agricultural Engineering Research Laboratory..... 11 840

This contract will include construction of an underground concrete loop vault at each connection with the tunnel and the installation of insulated conduits carrying the steam line from the vault to the building in each case.

Funds are available for this work in the budgets for these two construction projects.

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

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

**CONTRACT FOR GRAIN STORAGE BUILDING AT WRIGHT FARM**

(19) On April 24, 1952, the Board of Trustees awarded a contract for \$3,735.88 for the construction of a twenty-six foot addition to the corn crib at Wright Farm No. 6 in DeKalb County to the Alexander Lumber Company, Shabbona, the lowest bidder. Prior to signing a contract, the Alexander Lumber Company notified the University that it had made an error in the bid which should be \$4,735.88.

The Dean of the College of Agriculture and the Comptroller recommend that the contract be awarded to L. B. Hanna, Princeton, Illinois, whose bid of \$4,065.87 is now lowest.

I concur.

On motion of Mrs. Holt, this contract was authorized.

**THESIS DEPOSIT REQUIREMENT**

(20) In partial fulfillment of the requirements for the degree of Doctor of Philosophy, a candidate must write an acceptable thesis, submitting two copies thereof together with an abstract of the thesis to the Graduate College, and satisfy publication requirements through one of these options: (a) depositing with the Graduate College one hundred printed copies of an abstract of the thesis, printed at his own expense; (b) depositing with the University \$75 for the printing of one hundred copies of the thesis abstract by the University Press; (c) paying a \$35 fee to have his entire thesis microfilmed and an abstract of it printed in *Dissertation Abstracts*; (d) presenting evidence of the publication of his thesis in its entirety or in abridged form by a standard journal or publisher.

The \$75 fee, established many years ago when printing costs were low, is no longer sufficient to cover the actual costs to the University Press of printing the abstracts it receives. Students who can have their abstracts printed elsewhere for less than \$75 naturally do not elect the deposit option, but those whose abstracts would cost more take advantage of the least expensive method. In any case, the student always may satisfy the publication requirement through the microfilming method.

The Executive Faculty of the Graduate College recommends that the option of depositing \$75 for publication of the thesis abstract be discontinued.

I concur.

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

**APPLICATION TO FEDERAL COMMUNICATIONS COMMISSION  
FOR TELEVISION LICENSE**

(21) The Federal Communications Commission has now made definite allocations of television channels. Five channels have been allocated to the Urbana-

Champaign area, three of them being ultra high frequency and two very high frequency, including Channel 12 which is reserved for educational television.

I recommend that the Board of Trustees authorize the filing of a formal application by the University with the Federal Communications Commission for a license to construct a television station and to operate the same on Channel 12.

On motion of Mr. Johnston, the following resolution was adopted:

The Board of Trustees of the University of Illinois hereby directs its corporate officers to file an application with the Federal Communications Commission for authority to construct a television station and for a license to operate the same on Channel 12.

Mr. Nickell voted "no."

#### APPOINTMENTS TO THE STAFF OF THE ATHLETIC ASSOCIATION

(22) The Director of Athletics and the Board of Directors of the Athletic Association recommend the following appointments:

LEE P. EILBRACHT, Head Coach of Baseball beginning July 1, 1952, at a salary of \$1,033.32 for the months of July and August and a salary of \$6,200 for one year from September 1, 1952.

ALLEN B. KLINGEL, Acting Head Coach of Swimming beginning September 1, 1952, and continuing until further notice, at a salary of \$6,100 a year.

The Director of the School of Physical Education also recommends the appointment of Mr. Eilbracht as Instructor in Physical Education for Men on 12 per cent time for one year from September 1, 1952, at a salary of \$800. Mr. Klingel is already an Instructor in Physical Education for Men on 28 per cent time at a salary of \$1,425 and will continue in that position.

I have approved these appointments.

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

#### REPORT OF FINANCE COMMITTEE

The Finance Committee reports the following transactions involving securities:

##### *Permanent Endowment Fund Investments*

Purchase:

200 shares Illinois Power Company common stock @ 37½.....\$ 7 557 85  
300 shares Mississippi River Fuel Corporation common stock @ 36½ 11 148 63

Sale:

275 shares National Distillers Products Corporation common stock  
@ 30..... 8 193 39  
256 shares Swift and Company capital stock @ 31¼..... 7 973 99

##### *Current Restricted Funds Investments*

Exchange:

\$1,000,000 U.S.A. 1½% certificates of indebtedness series A, due April 1, 1952,  
for \$1,000,000 U.S.A. 1½% certificates of indebtedness due February 15,  
1953.

##### *Student Loan Fund Investments*

Sale:

\$20,000 U.S.A. 1½% certificates of indebtedness due February 15, 1953.

Exchange:

\$40,000 U.S.A. 1½% certificates of indebtedness series A, due April 1, 1952,  
for \$40,000 U.S.A. 1½% certificates of indebtedness series A, due February 15, 1953.

On motion of Mr. Fornof, these transactions were approved.

#### FILING OF REGULATIONS FOR ADMINISTERING THE ACCOUNTANCY ACT

The Secretary reports that, in compliance with the provisions of an act entitled "An Act concerning administrative rules" (House Bill 141,

Sixty-seventh General Assembly of Illinois), he has filed with the Secretary of State a certified copy of the regulations for administering the Accountancy Act, adopted by the Board of Trustees on November 23, 1951, as printed on pages 1294-1299 of the minutes.

These regulations were recommended by the Committee on Accountancy and in the draft of its report there was an error in the section on examinations. This section specifies the fee for each examination written under "Rule 30." The reference here should be to "Rule 31." The Secretary requests that the record of the meeting be amended accordingly.

On motion of Mr. Nickell, the record of the meeting of November 23, 1951, was amended as requested.

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

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

ANG, CHOH-YI, Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1952, \$250 a month (5-14-52).

ARKY, LOUIS H., Research Associate in the Institute of Labor and Industrial Relations, June 1, 1952-August 31, 1953, \$4400 a year (5-10-52).

BAKER, GEORGE S., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1952, \$250 a month (5-14-52).

BEALL, JOHN W., Instructor in Social Sciences, in the Division of General Studies, for the academic year beginning September 1, 1952, \$4000. This appointment is contingent upon his securing the Ph.D. degree during the 1952 summer session (4-10-52).

BINKLEY, STEPHEN B., Associate Professor of Biological Chemistry, and Acting Head of the Department, in the College of Medicine, two months beginning July 1, 1952, \$972.50 a month. This is in addition to his present appointment. (5-17-52).

BUTZOW, ROBERT F., Instructor in Veterinary Clinical Medicine (C), June 16-August 31, 1952, \$358.34 a month (5-14-52).

CHANG, PEH-I, Research Associate in Entomology, in the Graduate College, three months beginning June 1, 1952, \$334.44 a month (5-14-52).

CHOW, VEN-TE, Research Assistant Professor of Civil Engineering (S), May 1, 1952-June 30, 1953, \$5000 a year, supersedes (4-29-52).

CONLEE, MRS. ARAHBELL, Temporary Head Resident in Busey Hall, two months beginning July 1, 1952, \$200 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month (5-12-52).

DANGERFIELD, ROYDEN, Professor of Political Science, and Director of Seminar, in the Kyoto Seminar in American Studies in Japan, July 23-September 6, 1952, \$1700 for the period. This is in addition to his present appointment. (On leave of absence, without pay, from regular University contract beginning August 15, 1952, and continuing through September 1, 1952.) (3-29-52).

DEMAREE, ROBERT G., Assistant Professor of Psychology, on one-fourth time, seven months beginning February 1, 1952, to render service during the second semester of the academic year, \$91.67 a month, supersedes (5-10-52).

DIETZ, JESS C., Research Associate Professor of Civil Engineering (S), three months beginning June 1, 1952, \$722.22 a month. This is in addition to his present appointment. (5-17-52).

DOERFFER, FREDERICK R., Assistant in Obstetrics and Gynecology, in the College of Medicine, four months beginning May 1, 1952, without salary (5-9-52).



- DUMBLETON, MICHAEL J., Research Associate in Physics (C), eleven months beginning October 1, 1952, \$4800 a year (4-29-52).
- FLANAGAN, JOHN T., Professor of American Literature in the Kyoto Seminar in American Studies in Japan, July 23-September 6, 1952, \$1500 for the period. This is in addition to his present appointment. (3-29-52).
- FORD, MRS. EDNA K., Instructor in the School of Social Work, in the Chicago Professional Colleges, May 5-August 31, 1952, \$400 a month (5-6-52).
- FRAENKEL, GOTTFRIED S., Research Professor of Entomology, in the Graduate College, on one-half time, two months beginning June 16, 1952, \$416.50 a month. This is in addition to his present appointment. (5-6-52).
- GOODMAN, MORRIS, Research Associate in Pathology, in the College of Medicine, one year beginning September 1, 1952, \$5000 (5-14-52).
- GUTOWSKY, HERBERT S., Research Assistant Professor of Chemistry, in the Graduate College June 16-August 31, 1952, \$566.67 a month. This is in addition to his present appointment. (5-10-52).
- HAMEROW, THEODORE S., Instructor in History, for the academic year beginning September 1, 1952, \$4200 (4-29-52).
- HYDE, JOHN S., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1951, without salary (4-22-52).
- HYDE, VICTOR A., Associate Professor of Community Planning, on indefinite tenure beginning September 1, 1952, \$6000 a year, supersedes (5-9-52).
- JAEGER, ARNO, Research Associate in Mathematics, in the Graduate College, for the academic year beginning September 1, 1952, \$3800 (4-29-52).
- KELLOGG, MILFORD K., Research Associate in the Institute of Government and Public Affairs, four months beginning May 1, 1952, \$450 a month, supersedes (5-14-52).
- KING, ELLEN E., Research Assistant in Pharmacology, in the College of Medicine, five months beginning April 1, 1952, \$300 a month (4-21-52).
- KING, GERARD J., Research Assistant in Physics (C), two months beginning June 16, 1952, \$300 a month (4-29-52).
- LARSON, HAROLD A., Research Assistant in Mechanical Engineering (S), two months beginning June 16, 1952, \$300 a month, supersedes (4-29-52).
- LEMMON, MARY L., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, \$2000 (5-14-52).
- LESEMANN, RALPH F., Professor of Law, on indefinite tenure, and Legal Counsel, one year beginning July 1, 1952, \$15,000 a year, supersedes (4-14-52).
- LITTMAN, ARMAND, Clinical Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1951, without salary (5-14-52).
- McVITTIE, GEORGE C., Professor of Astronomy, and Head of the Department, on indefinite tenure beginning August 1, 1952, \$10,000 a year, supersedes (4-21-52).
- NELSON, JOHN, Clinical Instructor in Anesthesiology, in the College of Medicine, April 16-August 31, 1952, without salary (5-9-52).
- POWLES, JACK G., Research Associate in Chemistry, in the Graduate College, one year beginning September 1, 1952, \$5000 (5-9-52).
- ROOT, FAY H., Assistant Professor of Camp and Park Management (E), May 1, 1952-August 31, 1953, \$6000 a year, supersedes (5-17-52).
- ROSNER, MARVIN A., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, four months beginning May 1, 1952, without salary (5-14-52).
- SILVA, PAUL C., Instructor in Botany, for the academic year beginning September 1, 1952, \$4000 (4-21-52).
- SIVERTSEN, JOHN M., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1952, \$250 a month (5-14-52).
- STANLEY, WILLIAM O., JR., Associate Professor of Education in the Kyoto Seminar in American Studies in Japan, July 23-August 6, 1952, \$1500 for the period. This is in addition to his present appointment. (3-29-52).
- STEVENSON, A. LIONEL, Visiting Professor of English, for the academic year beginning September 1, 1952, \$9500 (4-24-52).

- STOECKER, WILBERT F., Research Associate in Mechanical Engineering (C), three months beginning June 16, 1952, \$400 a month. This is in addition to his present appointment. (5-5-52).
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering (C), May 16-August 31, 1952, \$308.33 a month (4-29-52).
- SWAN, JOHN B., Research Associate in Physics (C), six months beginning June 16, 1952, \$425 a month (5-6-52).
- TIETZE, ANDREAS, Visiting Research Assistant Professor of Linguistics, in the Graduate College, for the academic year beginning September 1, 1952, \$4600 (5-17-52).
- WIEGAND, ALBERT J., Research Assistant in Mechanical Engineering (S), June 16-August 31, 1952, \$300 a month, supersedes (5-9-52).
- WOOSTER, JOHN J., Clinical Instructor in Psychiatry, in the College of Medicine, four months beginning May 1, 1952, without salary (5-2-52).
- YANG, CHUNG-TAO, Research Associate in Mathematics, in the Graduate College, for the academic year beginning September 1, 1952, \$3800 (5-6-52).
- YANKWICH, PETER E., Research Assistant Professor of Chemistry, in the Graduate College, three months beginning June 16, 1952, \$611.11 a month. This is in addition to his present appointment. (5-10-52).

#### GRADUATE FELLOWS

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

- BEILFUSS, HARRY R., Fellow in Chemistry, two months beginning June 16, 1952, \$250 (4-29-52).
- BERESNIEWICZ, ALEXANDER, Fellow in Chemistry, two months beginning June 16, 1952, \$250 (4-23-52).
- BLOMSTROM, DALE C., Fellow in Chemistry, June 16, 1952-January 31, 1953, \$750 (4-29-52).
- CARPINO, LOUIS A., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1400, supersedes (4-22-52).
- COLGROVE, RICHARD S., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1400, supersedes (4-22-52).
- HILL, ROBERT W., Monsanto Chemical Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500 (5-8-52).
- HOLMES, WALLACE E., Wright Fellow in Agronomy, nine months beginning September 16, 1952, \$800 (4-23-52).
- HUBER, JOHN R., Wright Fellow in Agricultural Engineering, nine months beginning September 16, 1952, \$800 (4-23-52).
- KELLY, THOMAS L., Parke, Davis and Company Fellow in Chemistry, one year beginning September 1, 1952, \$1440 (5-1-52).
- KIPPUR, PERRY R., Western Cartridge Company Fellow in Chemistry, two months beginning June 16, 1952, \$400 (5-8-52).
- KIPPUR, PERRY R., Olin Industries Fellow in Chemistry, September 16, 1952-January 31, 1953, \$900 (4-23-52).
- KRAIMAN, EUGENE A., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1952, \$1500 (4-22-52).
- LANE, ARDELLE, National Cancer Institute Research Fellow in Clinical Science, in the College of Medicine, one month beginning April 1, 1952, \$100 (5-5-52).
- MANFREDI, ROLAND A., Fellow in Physiology, one year beginning July 1, 1952, \$1800 (4-17-52).
- MATHEWS, BERNETHEA A., Wright Fellow in Home Economics, nine months beginning September 16, 1952, \$800 (4-23-52).
- MCALLEXANDER, ROBERT H., Wright Fellow in Agricultural Economics, nine months beginning September 16, 1952, \$800 (4-23-52).
- METTA, VENKATA C., Booth Fellow in Animal Nutrition, September 16, 1952-January 31, 1953, \$500 (4-23-52).
- MOHAMMED, CLIVE IMRAN, Fellow in Histology, one year beginning July 1, 1952, \$1800 (4-17-52).

- MOSS, FRANK A. J., Fellow in Chemistry, two months beginning June 16, 1952, \$250 (4-23-52).
- NIEMEYER, SUE, Wright Fellow in Home Economics, nine months beginning September 16, 1952, \$800 (4-23-52).
- NOVOTNY, ALBERT J., Fellow in Surgery, one year beginning July 1, 1952, \$1800 (4-17-52).
- PIROUZBAKHT, JAVAD, Booth Fellow in Agricultural Economics, nine months beginning September 16, 1952, \$800 (4-23-52).
- RETALLICK, WILLIAM B., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1952, \$1500 (4-24-52).
- SANFTNER, ROGER W., Western Cartridge Company Fellow in Chemistry, two months beginning June 16, 1952, \$400 (5-8-52).
- SANFTNER, ROGER W., Olin Industries Fellow in Chemistry, nine months beginning September 16, 1952, \$1800 (4-24-52).
- SAXTON, MRS. PATRICIA, Fellow in Chemistry, two months beginning June 16, 1952, \$250 (4-23-52).
- SAXTON, MRS. PATRICIA, Fellow in Chemistry, nine months beginning September 16, 1952, \$1400, supersedes (4-23-52).
- SCHULTZ, JOHN, JR., Chicago Vitreous Enamel Product Fellow in Ceramic Engineering, ten months beginning September 1, 1952, \$1000 (5-9-52).
- SMITH, MARK E., Fellow in Surgery, one year beginning July 1, 1952, \$1800 (4-17-52).
- SMITH, WILLIAM C., Victor Chemical Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500 (5-8-52).
- SNEEN, RICHARD A., Fellow in Chemistry, nine months beginning September 16, 1952, \$1000 (4-22-52).
- SUNDSTROM, K. V. YNGVE, Cincinnati Chemical Works Fellow in Chemistry, nine months beginning September 16, 1952, \$1400, supersedes (4-20-52).
- VAN DUUREN, BENJAMIN L., Postdoctoral Fellow in Chemistry, in the Graduate College, two months beginning June 16, 1952, \$300 a month (4-25-52).
- WALKER, JOHN F., Procter and Gamble Fellow in Chemistry, nine months beginning September 16, 1952, \$2100 (5-8-52).
- WERBEL, LESLIE M., American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500 (4-22-52).
- YOUNG, T. E., Fellow in Chemistry, two months beginning June 16, 1952, \$250 (4-23-52).

#### RESIGNATIONS AND DECLINATIONS

- BATES, GERTRUDE L., Assistant Professor of Psychology—resignation effective 7-15-52.
- BERNER, MOLLY J., Fellow in Physical Education—resignation effective 4-1-52.
- BLOMSTROM, DALE C., Fellow in Chemistry—resignation effective 9-16-52.
- BRASMER, TIMOTHY H., Instructor in Veterinary Clinical Medicine (C)—resignation effective 7-1-52.
- CHERNOFF, HERMAN, Associate Professor of Mathematical Statistics—resignation effective 9-1-52.
- CURRY, GORDON W., Clinical Assistant Professor of Anesthesia (Rush), in the College of Medicine—resignation effective 12-1-51.
- DONAHOE, ALFRED H., III, Fellow in Electrical Engineering—declination effective 9-16-52.
- DRISCOLL, MAE A., to give instruction in Physics, in the Undergraduate Division in Chicago, in the Summer Session of 1952—declination effective 6-20-52.
- DUFNER, MAX, Postdoctoral Fellow in German, in the Graduate College—declination effective 9-16-52.
- GAY, GRETA P., Research Assistant in Education—resignation effective 5-29-52.
- GOULSON, MRS. FRANCES M., to give instruction in Humanities, in the Undergraduate Division in Chicago, in the Summer Session of 1952—declination effective 6-20-52.
- HARRELL, THOMAS W., Associate Professor of Psychology—resignation effective 9-1-52.

- HOCH, RITA A., Assistant in Pharmacy, in the College of Pharmacy—resignation effective 7-1-52.
- HOLMES, WALLACE E., Wright Fellow in Agronomy—declination effective 9-16-52.
- HOUGH, JACK L., to give instruction in Geology in the Summer Session of 1952—declination effective 8-15-52.
- HUBBLE, CARROLL J., Manager of Temporary Dormitories—resignation effective 4-1-52.
- KAHLER, FREDERICK A., III, Instructor in Theoretical and Applied Mechanics, in the Undergraduate Division in Chicago—resignation effective 4-20-52.
- KEANE, MARGARET B., Assistant in Animal Nutrition (Animal Science) (S)—resignation effective 5-21-52.
- KRAIMAN, EUGENE A., Fellow in Chemistry—declination effective 9-16-52.
- LARSON, HAROLD A., Research Assistant in Mechanical Engineering (S)—declination effective 6-16-52.
- LASS, HARRY, Assistant Professor of Mathematics—resignation effective 9-1-52.
- LENNON, MRS. ROSE V., Assistant Catalog Librarian, with the rank of Instructor, in the Chicago Undergraduate Division—resignation effective 8-1-52.
- MARTZ, ELIZABETH, Fellow in Mathematics—resignation effective 9-16-52.
- MAUTZ, ROBERT K., to give instruction in the Department of Business Organization and Operation in the Summer Session of 1952—declination effective 6-13-52.
- MCALEXANDER, ROBERT H., Wright Fellow in Agricultural Economics—declination effective 9-16-52.
- MCCULLOCH, WARREN S., Professor of Psychiatry and Physiology, and Neuro-physiologist, in the Department of Psychiatry, and Professor of Physiology, in the Department of Physiology, in the College of Medicine—resignation effective 9-1-52.
- McEVOY, RAYMOND H., Assistant Professor of Economics—resignation effective 9-1-52.
- NASH, CLEVE C., Associate Professor of Electrical Engineering (C)—resignation effective 9-1-52.
- REID, MARGARET C., Professor of Economics—resignation effective 9-1-52.
- RICKETTS, ROBERT M., Instructor in Orthodontics, in the College of Dentistry, and Orthodontist to the Cleft Palate Training Program, in the Division of Services for Crippled Children—resignation effective 6-26-52.
- SEIFERT, KARL-FRIDERICH, Fellow in Physics—declination effective 9-16-52.
- SHERE, MRS. MARIE, to give instruction in the Department of Speech in the Summer Session of 1952—declination effective 6-13-52.
- SILBERGELD, SAM, Assistant Professor of Physical Sciences, in the Chicago Undergraduate Division—resignation effective 9-1-52.
- SUGI, MASAKI, Fellow in Theoretical and Applied Mechanics—resignation effective 9-16-52.
- TAMRES, MILTON, to give instruction in Chemistry in the Summer Session of 1952—declination effective 6-13-52.
- TANG, CHARLES CHEN-HSI, Fellow in Electrical Engineering—resignation effective 9-16-52.
- TICHACEK, LOUIS J., Pan American Refining Company Fellow in Chemical Engineering—resignation effective 9-16-52.
- WALES, HUGH G., to give instruction in the Department of Business Organization and Operation in the Summer Session of 1952—declination effective 6-13-52.
- WEST, LLOYD A., Fellow in Agricultural Economics—resignation effective 9-16-52.
- ZANOTTI, GEORGE J., to give instruction in General Engineering Drawing, in the Undergraduate Division in Chicago, in the Summer Session of 1952—declination effective 6-20-52.

#### LEAVES OF ABSENCE

- BENNE, KENNETH D., Professor of Education—leave of absence, without salary, at the close of the second semester of 1951-1952, to undertake postdoctoral study or to join a foreign educational mission.
- EDELMAN, J. MURRAY, Assistant Professor of Political Science, and in the Institute of Labor and Industrial Relations—leave of absence, without

salary, for one year beginning September 1, 1952, so that he may study abroad.

HACKLEMAN, JAY C., Professor of Crop Extension (Agronomy) (E) — leave of absence, without salary, for one year beginning May 1, 1952, so that he may accept an assignment for service abroad as Crop Production Specialist for the Mutual Security Agency.

HIESER, LUCILE, Instructor in Home Economics 4-H Club Work (Home Economics) (E) — leave of absence, without salary, for eleven months beginning October 1, 1952, for the purpose of graduate study at Cornell University.

HUDSON, ROBERT B., Associate Professor of Journalism and Communications, and Director of University Broadcasting — leave of absence, without salary, for three months beginning May 15, 1952, so that he may accept a full-time assignment with the Fund for Adult Education during the period indicated.

PULOS, ARTHUR J., Associate Professor of Art — leave of absence, without salary, for one year beginning September 1, 1952, so that he may use the Ford Foundation Fellowship he has been granted for study elsewhere.

TRIMBLE, HAROLD D., Associate Professor of Education, on the University Council on Teacher Education — leave of absence, without salary, beginning May 7, 1952, and continuing until such time as he is able to resume his duties or until he retires after reaching age sixty-eight.

#### UNIVERSITY CIVIL SERVICE SYSTEM OF ILLINOIS

Mr. Grange, Chairman of the Committee on Nonacademic Personnel and Chairman of the Merit Board of the University Civil Service System of Illinois, reported informally on the activities of the Merit Board. The Merit Board has had three meetings since it was established and began functioning in January, 1952.

#### LEASE OF SPACE IN ILLINI ARCADE BUILDING

President Livingston presented a letter he had received from Mr. Norval D. Hodges, attorney for the heirs of the late John Katsinas, requesting that the Board of Trustees reconsider its action of March 13, 1951, regarding the lease of space in the Arcade Building in which the Katsinas interests have been operating a restaurant. The Katsinas interests are again seeking a renewal of the lease which expires on August 31, 1952. A copy of the letter was given to the Secretary of the Board for record.

Mr. Livingston referred the letter to the Committees on Buildings and Grounds and on General Policy, with Mr. Megran as Chairman of the joint committee, for consideration and recommendation to the Board at its next meeting.

#### RECOGNITION OF RETIRING MEMBERS OF ACADEMIC STAFF

Mrs. Watkins proposed that when members of the academic staff retire they be given some form of recognition by the Board of Trustees for their services to the University.

On motion of Mr. Nickell, this proposal was referred to the President of the University for study and report to the Board at its next meeting.

#### JUNE AND JULY, 1952, MEETINGS

By unanimous consent it was agreed that the next two meetings will be held on Thursday, June 19, beginning at 12:30 p.m. C.D.S.T. at the Chicago Undergraduate Division (Navy Pier), and on Wednesday, July 16, beginning at 12:30 p.m. C.D.S.T. at Robert Allerton Park.

**INSPECTION TOUR OF THE CHICAGO PROFESSIONAL COLLEGES**

Mr. C. Lincoln Williston, Manager of Public Information at the Chicago Professional Colleges, outlined the plans for the tour of the Medical Center District and inspection of laboratories and clinics at the Chicago Professional Colleges which would take place following luncheon.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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

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**June 19, 1952**



The June meeting of the Board of Trustees of the University of Illinois was held in the Office of the Dean of the Chicago Undergraduate Division, at Navy Pier, Chicago, Illinois, on Thursday, June 19, 1952, beginning at 12:30 p.m., Central Daylight Saving Time.

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

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Dean C. C. Caveny, Mr. J. F. Wright, Director of Public Information, Mr. C. Lincoln Williston, Manager of Public Information for the Chicago Professional Colleges, Mr. H. A. Hazleton, Business Manager for the Chicago Professional Colleges, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**APPOINTMENT OF RICHARD J. WINZLER AS HEAD OF  
THE DEPARTMENT OF BIOLOGICAL CHEMISTRY**

(1) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Richard J. Winzler, Professor of Biochemistry at the University of Southern California School of Medicine, as Professor and Head of the Department of Biological Chemistry in the College of Medicine on indefinite tenure beginning July 1, 1952, at an annual salary of \$11,500 (AY).

This is to fill the vacancy created by the resignation of Dr. Otto A. Bessey. Associate Professor S. B. Binkley has been serving as Acting Head of the Department.

I concur.

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

**APPOINTMENT OF MIODRAG MUNTYAN AS DIRECTOR  
OF THE UNIVERSITY PRESS**

(2) The directorship of the University Press has been a part-time position since it was established in 1918. Mr. H. E. Cunningham, the first Director, served also as Secretary of the Board of Trustees. The present Director, Dr. Wilbur Schramm, is also Dean of the Division of Communications and Research Professor of Journalism and Communications. Dean Schramm advises me that it has become increasingly clear that for the best interests of the University and of the Press, it should have a full-time head with full responsibility and authority. His judgment has been confirmed by other members of the faculty whose administrative and research responsibilities have close relationships with the functions of the Press. Dean Schramm has asked to be relieved of his duties as Director of the University Press, effective on the appointment of a successor.

Accordingly, I recommend the appointment of Mr. Miodrag Muntyan, now Executive Editor (with the rank of Assistant Professor) of the University Press, as Director (with the rank of Assistant Professor), effective July 1, 1952, at an annual salary of \$8,000 on a Y basis. He has been a member of the University Press staff since 1933, starting as a part-time editorial assistant, and has grown with it. He is highly regarded in the university publishing field not only by members of the University of Illinois faculty but by executives of other university presses.

On motion of Mr. Nickell, 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. GEORGE E. ANNER, Associate Professor of Electrical Engineering, beginning September 1, 1952, at an annual salary of \$5,750 (A).

2. SAMUEL M. FUTRAL, JR., Assistant Professor of General Engineering Drawing, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of \$5,200 (D).

3. FRANCIS E. LOW, Assistant Professor of Physics, beginning September 1, 1952, at an annual salary of \$5,700 (D).

4. GEORGE F. SCHRADER, Assistant Professor of Mechanical Engineering, beginning September 1, 1952, at an annual salary of \$5,300 (D).

5. NELLIE K. SEHL, Assistant Professor of Nursing, School of Nursing, Chicago Professional Colleges, beginning September 1, 1952, at an annual salary of \$6,000 (DY).

On motion of Mrs. Watkins, these appointments were confirmed.



**CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1952-1953**

(4) I recommend the following changes in sabbatical leaves of absence approved by the Board of Trustees for 1952-1953:

- ARCHIBALD W. ANDERSON, Professor of Education, leave to be for the second semester on full pay instead of the first semester.  
 M. ZBIGNIEW KRZYWOBLOCKI, Professor of Aeronautical Engineering, cancellation without prejudice of leave of absence for the second semester on full pay.  
 R. W. JUGENHEIMER, Professor of Plant Genetics, from leave of absence for the first semester on full pay to leave of absence for one year beginning July 1, 1952, on one-half pay.

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

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(5) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have qualified under Section 4b of the Accountancy Act of 1943, as amended, by passing examinations given by the Special Board of Examiners at various times prior to December 6, 1951. The certificates of these candidates were invalidated by the Circuit Court of Cook County in 1951 holding Section 4b of the Accountancy Act as originally passed unconstitutional. Subsequently, the Section was amended. These candidates have again qualified but new certificates will have to be issued.

EMANUEL I. GOLDFINE (Chicago)

MILTON TAUBER (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>City</i>	<i>State from Which They Obtained Certificates</i>
JACK AIGH HORWITZ	Chicago	North Carolina
ROBERT JOHN KOLF	Dubuque, Iowa	Iowa
BERNARD LISS	Chicago	District of Columbia
JAMES JOSEPH MCCARTHY	Westchester	District of Columbia
CARLIN PAUL OLIPHANT	Collinsville	Missouri
DONALD JOSEPH RICE	Belleville	Missouri
WILLIAM JOSEPH TINEN	Northbrook	District of Columbia
HOWARD RICHARD WALSH	Chicago	District of Columbia

I concur.

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

**DEGREE OF DOCTOR OF PHILOSOPHY IN MUSICOLOGY**

(6) The Faculty of the School of Music and the University Senate recommend the establishment of a curriculum leading to the degree of Doctor of Philosophy in Musicology to be set up as follows:

This degree will be offered in such fields of music as merit and demand research methods. It is intended for those applicants whose interest lies in research in the history of music, the theory of music, the psychology of music, comparative musicology, aesthetics, and generally the relation of music to social life and thought. The proposed Ph.D. program in Musicology is based on the requirement of a minimum of twenty-four units of graduate credit, eight of which will be in Music 493 (Research) and will be devoted to the completion of an original doctoral thesis.

***Requirements for Admission***

In addition to meeting the general requirements for admission to the Graduate College, an applicant will be admitted to the program only upon recommendation of the Graduate Committee of the School of Music, which will consider each application to ensure that:

(a) The student is prepared to undertake the advanced program by having successfully completed work equivalent to that expected by the School of Music from students holding the Bachelor of Music degree with major field in the History and Theory of Music.

(b) The student is prepared to undertake the advanced program by an adequate background in the liberal arts and sciences. To this end, students will be expected to demonstrate a competence equivalent to that of the successful completion of elementary courses in each of the following: two semesters of college mathematics, two semesters of a physical or biological science, two semesters of psychology or a social science, two semesters of European history or American history or history of civilization, two semesters of English or other literature, two semesters of philosophy.

The Graduate Committee of the School of Music reserves the right to require a student to reinforce his preparation in the following areas, when these are relevant to his program of study, by the successful completion of at least two semesters of study beyond an elementary level: European history (ancient, medieval, modern) or American history; English or other literature; aesthetics, art history, or history of ideas.

(c) The student has promise of superior ability and outstanding achievement, qualities commonly expressed by an average of higher than 4.25 in the student's previous graduate work though other indications will also be evaluated; but in no case will admission to the doctoral program be granted to a student who has maintained a graduate average of less than 4.0, or who has had the equivalent of two units of work below B in his previous graduate study.

(d) The student is adequately prepared to pursue the doctoral program as determined by examinations administered by the Graduate Committee of the School of Music, including examinations in applied music, theory of music, and history of music. An unsatisfactory showing in any of these examinations by an applicant who meets other prerequisites may lead to provisional acceptance, but such students will be expected to pass all examinations during their first year of work.

#### *Degree Program*

After admission to the Ph.D. program in Musicology, the student must fulfill all requirements of the Graduate College pertaining to residence, number of units of graduate work, thesis, examinations, calendar, grades, major and minor fields, and foreign languages.

Admission to candidacy will be recommended only after successful completion of the following:

(a) Sixteen units of graduate credit, at least twelve of which must be in the field of music and include Music 322, 338, 346, 347, 438, 439, 444, and 445, plus a minimum of two units each in one or two of the following minor fields: history, philosophy, psychology, related arts, English or other literature, sociology, classics, anthropology, acoustics, electrical engineering, journalism, or education. Other minor fields may be accepted upon recommendation of the major adviser. No more than two of the sixteen units may be in applied music.

(b) In addition to the general requirements of the Graduate College pertaining to foreign languages, an examination in one or more additional foreign languages where, in the opinion of the Graduate Committee, such ability is necessary for proper research in the student's field of concentration.

(c) A preliminary examination administered by a committee appointed by the Dean of the Graduate College. This examination will consist of a written examination on the history of music; a written examination in the area of the student's field of concentration; the submission at least a month prior to the written examinations of a score of a free composition, a fugue or an instrumentation project, of a nature approved by the Graduate Committee of the School of Music; and an oral examination on the general field of musicology and on the results of the written examinations.

I concur.

On motion of Mrs. Holt, this curriculum was authorized.

**CHANGES IN MASTER'S DEGREES IN ART**

(7) The Faculty of the College of Fine and Applied Arts and the University Senate recommend the following changes in the titles, admission requirements, and programs leading to the several master's degrees offered in the Department of Art.

For students whose major field is art education or art history, the name of the degree to be conferred shall be Master of Arts, rather than Master of Fine Arts, as heretofore. It is further proposed that candidates for admission to the master's degree program in art education must have a teaching certificate in their field, or be eligible for one.

For students whose major field is design or painting and graphics, the name of the degree shall continue to be Master of Fine Arts, the requirement of eight units of study shall be increased to twelve and the areas of study shall be extended as indicated in the following revised requirements.

*Design Major*

To qualify for the degree, with a major in design, each student is required to complete successfully all of the following courses to the minimum of twelve units. A thesis is required.

Art 491, Special Problems, 1 to 3 units

Art 493, Seminar, 1 unit

Art 477, Design Laboratory, 4 to 6 units

Art History (two courses elected from the group Art 311 through Art 318), 1½ units

Art Electives (Art 333, 341, 351, 355, 371, 372, 494, and Art History), 2 to 3 units

*Painting and Graphics Major*

To qualify for the degree, with a major in painting and graphics, each student is required to complete successfully all of the following courses to the minimum of twelve units. A thesis is required.

Art 341, Painting Materials and Techniques, ½ unit (substitution of credit in other courses may be made for this subject by permission of Departmental Graduate Committee)

Art 491, Special Problems, 1 to 3 units

Art 493, Seminar, 1 unit

Art 495, Painting Laboratory, 2 to 6 units

Art 497, Graphics Workshop, ½ to 6 units

Art History (two courses elected from the group Art 311 through Art 318), 1½ units

Art Electives (Art 351, 371, 372, 494, and Art History), 1 to 2 units

I concur.

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

**DEGREE OF MASTER OF SCIENCE IN RECREATION**

(8) The Faculty of the School of Physical Education and the University Senate recommend establishment of a graduate program leading to the degree of Master of Science in Recreation to be set up as follows:

*Requirements for Admission*

(a) A minimum grade-point average of 3.5 for all courses taken during the last two years in earning the bachelor's degree; (b) thirty semester hours of approved undergraduate credit in recreation or closely allied courses; (c) fifteen semester hours in the social and psychological sciences; (d) eight semester hours of undergraduate credit in the natural sciences; and (e) a course in tests and measurements or statistics. Applicants lacking a portion of the prerequisites under item (b) may substitute certified professional field experience, not to exceed eight semester hours. Students will not be admitted on limited status.

*Requirements for Graduation*

(a) Four units of credit in approved courses in recreation, education, political science, psychology, social work, and sociology; (b) two units of approved electives to be chosen in art, botany, geology, health education, landscape architecture, literature, music, physical education, speech, and zoology; (c) registration in and satisfactory completion of Recreation 490 (Seminar) for one semester, without credit; (d) presentation of an acceptable thesis in recreation (two units).

Candidates may petition for a waiver of the thesis requirement. Those who are excused are required to secure two units of credit in lieu of thesis credit and in addition are required to take and pass a final comprehensive written examination in recreation.

I concur.

On motion of Mr. Fornof, this curriculum was authorized.

#### **CHANGES IN REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS**

(9) The Faculty of the College of Law and the University Senate recommend that the requirements for graduation with the degree of Bachelor of Laws be amended to read as follows:

All students who enter the College of Law as candidates for the degree of Bachelor of Laws are required, as conditions for graduation with that degree (a) to enroll in and complete the work in all courses listed in the law curriculum for first-year students, and (b) to enroll in and complete the work in at least one seminar course listed in the law curriculum for advanced students.

Students entering after September 1, 1952, will be subject to the requirements as amended.

I concur.

On motion of Mr. Herrick, these changes in graduation requirements were authorized as recommended.

#### **DEGREE OF BACHELOR OF SCIENCE IN NURSING**

(10) The faculty of the School of Nursing and the University Senate recommend establishment of the following program leading to the degree of Bachelor of Science in Nursing open to all holders of the Diploma in Nursing conferred by any of the hospital schools of nursing affiliated with the University of Illinois. At present these are Michael Reese Hospital, Presbyterian Hospital, St. Luke's Hospital, and Cook County Hospital, all in Chicago.

The program consists of four semesters, plus one summer session or half-semester of eight weeks. The first two semesters are in the College of Liberal Arts and Sciences, either in Urbana or at the Chicago Undergraduate Division, the third semester in the College of Liberal Arts and Sciences in Urbana, and the remainder in the University of Illinois School of Nursing, with residence as indicated.

##### *Requirements for Admission*

Admission shall be to the College of Liberal Arts and Sciences and will be granted upon fulfillment of the following conditions.

(a) Certification by the University of Illinois School of Nursing that the candidate holds the Diploma in Nursing from one of the affiliated schools, there received grades averaging 3.5 in theory and practice and is recommended by the affiliated school.

(b) Satisfaction of the requirements for admission to the general curriculum in the College of Liberal Arts and Sciences.

(c) Certification by the University of Illinois School of Nursing that the candidate has achieved on the Graduate Nurse Test Battery of the National League of Nursing Education a score not lower than  $1\frac{1}{2}$  s.d. below the mean of collegiate norms for each of the clinical fields. This certification shall entitle the candidate to a block credit of forty semester hours in Clinical Nursing.

(d) Certification by the University of Illinois School of Nursing that the candidate has passed examinations (as set by the National League of Nursing Education) for advanced standing in Microbiology (four semester hours) and Anatomy and Physiology (five semester hours).

(e) Passing of examinations for advanced standing in Rhetoric and Composition (six semester hours) and General Chemistry (five semester hours), administered by the appropriate departments of the College of Liberal Arts and Sciences.

(f) Failure to demonstrate proficiency in any or all of the fields listed under paragraphs (d) and (e) shall not preclude admission to the Continuation Program,

but shall require adding to the candidate's program appropriate courses in the subjects indicated. Courses taken for making up such deficiencies shall not in any case count as electives within the sixty semester hours of the Continuation Program.

#### *Requirements for Graduation*

Each candidate for the degree must earn 120 semester hours, including thirty hours of advanced work done in residence. Sixty of these hours shall be those specified in paragraphs (c), (d), and (e) under Admission, above. The remaining sixty hours, constituting the Continuation Program proper, must be passed with an over-all average of 3.0 and shall be made up as follows, subject to such rearrangement of courses or lengthening of the period of study as may be required because of entrance deficiencies, which should be removed within the first year.

#### First Year

(Navy Pier or Urbana)

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Chem. 105—Inorganic Chemistry and Qualitative Analysis <sup>1</sup> .....	5	Chem. 133—Elementary Organic Chemistry <sup>1</sup> .....	5
D.G.S. 141—Physical Science (or Physics 105 at Chicago).....	4	Humanities <sup>2</sup> .....	4
Humanities <sup>2</sup> .....	4	Psych. 150—Personality and Social Behavior.....	3
Electives <sup>3</sup> .....	2 to 4	Electives <sup>3</sup> .....	3 to 4
Total.....	15 to 17	Total.....	15 or 16

#### Second Year

FIRST SEMESTER (Urbana)	HOURS
Social Sciences.....	6 or 9
For students electing Community Nursing:	
Psych. 216—Child Psychology.....	3
Sociol. 220—Marriage and the Family.....	3
Sociol. 276—Sociology of the City, or Sociol. 277—Rural Sociology.....	3
For students electing Institutional Nursing:	
Psych. 250—Psychology of Personality.....	3
Psych. 255—Social Psychology, or Psych. 338—Abnormal Psychology, or Sociology 212—Culture Patterns and the Individual.....	3
Phil. 105—Moral Ideas and Practice.....	2
Ed. 211—Educational Psychology.....	3
Electives (other courses in social sciences, or courses in the biological sciences, or other courses with permission of the Director of the School of Nursing, to total at least 14 hours).....	15

#### SECOND SEMESTER (Urbana or Chicago)

Students transfer to the University of Illinois School of Nursing as candidates for the degree of Bachelor of Science in Nursing. Courses in this group will be offered alternately at the Chicago Professional Colleges and on the Urbana campus, if registration warrants.

Nursing 301—Introduction to Community Nursing (for students electing Community Nursing), or Nursing 300—Introduction to Management in Nursing (for students electing Institutional Nursing).....	3
Nursing 200—Principles of Health Teaching.....	2
Nursing 302—Seminar in Trends and Problems in Nursing Services.....	3
Electives (as required to bring total credit hours to 116 in this semester; minimum 3 hours)	

<sup>1</sup> Until revised sequence in chemistry is prepared and approved.

<sup>2</sup> A humanities general education sequence or courses in literature. May be deferred to senior year if student needs to remove deficiencies during the first year.

<sup>3</sup> Suggested electives are mathematics, foreign language, history, literature, or music appreciation. Electives may be deferred until senior year if student needs to remove deficiencies during the first year.

**SUMMER SESSION OR HALF SEMESTER**

Nursing 311—Field Practice in Community Nursing (for students electing Community Nursing), or Nursing 310—Field Practice in Management in Nursing (for students electing Institutional Nursing).....4

Candidates will be admitted to the revised program beginning in September, 1952.

I concur.

On motion of Mr. Grange, this program was authorized.

**ADVANCED CERTIFICATE IN MUSIC EDUCATION**

(11) The Faculty of the School of Music and the University Senate recommend establishment of a program leading to the Advanced Certificate in Music Education set up as follows:

The program leading to the Advanced Certificate in Music Education shall consist of a minimum of one year of work beyond the master's degree and is designed to provide advanced professional preparation for music educators. It is a terminal program and students who become candidates for the Certificate will not be considered as beginning work leading to the degree of Doctor of Education with a major in Music Education.

**Admission**

A candidate for admission must hold a master's degree in music or music education from an accredited institution and must have maintained a B average in all previous graduate work. He must have completed satisfactorily at least two years of professional employment in music education.

At the first registration, placement examinations will be administered in music theory and applied music to determine the candidate's level of proficiency in those areas. A candidate whose level of proficiency is below that required by the University of Illinois for the Bachelor of Science degree in Music Education will be required to take work in addition to the course work prescribed in the section on Program.

**Residence**

The minimum residence requirement is one semester during which a minimum of three units is successfully completed, or two summer sessions during each of which a minimum of two units is successfully completed. All work for the Certificate may be completed in summer sessions.

**Program**

A minimum of eight units of course work beyond the master's degree is required. All of the course work must be taken on the Urbana campus of the University. Music 420 and 421 and either Education 411 or 412 are required. The remainder of the program will be based upon the student's needs and interests and upon the deficiencies revealed in the placement tests. No more than one unit of applied music may be counted toward the Certificate.

Students who at the time of first registration do not hold from the state in which they are employed a valid teaching certificate in music will be required to take courses sufficient to meet the certification requirements with the prior approval of the adviser. Courses in music which carry two-hundred numbers may be approved for graduate credit, not to exceed two units in all. Such credit will be computed at the rate of one-quarter unit for each semester hour, and will not be accepted in any degree program except the Advanced Certificate.

I concur.

On motion of Mrs. Holt, this program was authorized.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. College of Agriculture, equipment for south farm.....	\$ 6 000
2. Armed Forces, storage facilities in Armory.....	4 000
3. College of Education Clinic, remodeling.....	15 000
4. Department of Medical Social Work, equipment.....	4 500
<i>Total.....</i>	<i>\$29 500</i>

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

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

#### WATER RATES LITIGATION

(13) The Northern Illinois Water Corporation has appealed to the Circuit Court of Champaign County from the decisions of the Illinois Commerce Commission granting the Corporation approximately one-fourth of the rate increases it had requested.

In accordance with the previous authorization by the Board of Trustees, the University will join with the cities of Urbana-Champaign in contesting this appeal with the understanding that the University will pay thirty per cent of the costs incurred, as heretofore.

On motion of Mr. Herrick, these payments were authorized.

#### PATENTABLE DISCOVERIES

(14) The University Patent Committee submits the following reports and recommendations relating to potentially patentable discoveries.

1. William J. Fry, Research Assistant Professor of Electrical Engineering, and his wife, Mrs. Ruth B. Fry, have recently developed an acoustic probe which has possibilities of usefulness as a general laboratory instrument for measuring sound intensities in an acoustic field and thus may have commercial value. The University Patent Committee recommends that the University of Illinois Foundation be requested to negotiate with appropriate instrument manufacturers for the patenting, development, and manufacture of this instrument. In the event the Foundation finds it would not be feasible to seek patent protection, the Committee recommends that all rights be released to the United States Air Force, since the acoustic probe is a direct result of research conducted under a contract with the Air Force.

2. William J. Fry, Assistant Professor of Electrical Engineering, and Francis J. Fry, Research Associate in Electrical Engineering, have developed a variable resonant frequency transducer as a result of research work under a contract with the Department of the Navy. This transducer is intended primarily for use in underwater sound equipment. Since their disclosure is essentially an extension of an existing patent application by others, it could be considered only in terms of design patent possibilities. In view of this, the University Patent Committee questions the wisdom of spending funds on a patent application and recommends that all rights to this device which have been disclosed be released to the Navy.

3. Francis J. Fry has recently disclosed three inventions: an ultrasonic transducer, pressurized ultrasonic apparatus, and a three-coordinate positioning device developed as a result of research work under a contract with the Office of Naval Research. These devices, or modifications thereof, are of use primarily in highly specialized fields of biological and medical research and therefore are not likely to have any commercial value. Hence, the University Patent Committee recommends all rights to these inventions be released to the Navy.

4. G. E. Pickard, Professor in the Department of Agricultural Engineering, reports that John Orcutt, working under his supervision, has developed an improved fertilizer conditioner which may be patentable. It is effective in reducing caking which is a hindrance to satisfactory application of commercial fertilizers. In the opinion of the Head of the Department of Agronomy, a patent covering this conditioner would not provide sufficient protection for commercial development since other substances would give the same general effects as those ascribed to the conditioner reported by Professor Pickard. In view of this, the University Patent Committee believes that the University would not be justified in expending funds on securing a patent and recommends that all rights to this discovery be released to the discoverer.

5. Vernon J. Fowler, Research Assistant in Electrical Engineering, has reported an invention, transmission-line tubes, a new class of amplifying tubes for obtaining large amplifications of voltage and/or power over wide frequency bands

at frequencies from zero to one thousand or more megacycles per second, as the result of research work under a contract with the Office of Naval Research. As required by the contract, this device was disclosed to the Office of Naval Research which has expressed an interest in it. The Head of the Department of Electrical Engineering considers the device of fundamental importance and hence suitable for patent application by the University. The University Patent Committee recommends that the University of Illinois Foundation be requested to undertake a patent search and to secure protection for the device. In the event the University secures a patent, it must grant the Navy a royalty-free license under the terms of the contract. Should initial investigation disclose it would not be feasible to pursue the patent application, the Committee recommends that all rights to the invention be released to the Navy.

6. Ludwig F. Audrieth, Professor of Chemistry, and Ralph Gher, Jr., graduate student in chemistry, have developed a preparation of hydrazine derivatives of the phosphoric and phosphonic acids and their thio compounds and their aldehyde and ketone derivatives for use as agricultural chemicals. This substance appears to have an activity on plants equal to or greater than that of 2,4-D. If the initial evaluation is verified, it would appear that their discovery should be protected by patents. The University Patent Committee recommends that the University of Illinois Foundation be requested to negotiate with industrial organizations with respect to the development of, and secure patents for, this substance. Much development work by some industry remains to be done, and no organization can be expected to incur the expense involved without some assurance of profit. Hence the Committee recommends that the Foundation be authorized to negotiate an agreement on an exclusive basis.

7. Ludwig F. Audrieth, Professor of Chemistry, and Earle S. Scott, graduate student in chemistry, have developed compounds which are carbonic and thiocarbonic derivatives of hydrazine and which appear to have some use as fungicides. Since the substances are not new, no product patents could be obtained. Limited use patents are of dubious value and the University Patent Committee therefore recommends that all rights to this discovery be released to Messrs. Audrieth and Scott to be developed as they see fit.

8. William J. Fry and Francis J. Fry, of the Department of Electrical Engineering, have developed a multiple beam focused ultrasonic irradiator. The device is unique in that it provides a desired sound intensity in a particular region by using an array of transducers, each producing a low intensity focused beam, in such a manner that the beams are crossed in the selected region. The University Patent Committee is of the opinion that even though patent coverage can be secured, the utility of the device would be so limited that the expense of securing a patent would not be warranted. Accordingly, the Committee recommends that all rights for this invention be released to the Messrs. Fry to develop as they see fit.

I concur.

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

#### **AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES**

(15) The Merit Board of the University Civil Service System of Illinois recommends to the member institutions adoption of uniform regulations relating to legal holidays, work week, overtime pay, disability leaves, and vacation allowances. The proposed rules are submitted herewith and in each case the change, if any, from the present policy of the University of Illinois is indicated.

##### **I. Legal Holidays**

A. Offices, laboratories, and shops will be closed and all employees in the System excused, except in emergency and for necessary operation, on the following holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day.

1. Employees in prevailing rate groups will be compensated in accordance with local prevailing practice.

a. If in any prevailing rate classification holidays in addition to those listed above are recognized in local prevailing practice, these holidays shall be recognized in relation to employees in these classifications in accordance with the condition herein provided.



2. Permanent and continuous employees not in prevailing rate groups will be excused with full pay.
- B. In the event that work is required
  1. Employees in prevailing rate groups will be compensated in accordance with prevailing practice.
  2. Other employees, except those in administrative classifications as approved by the Merit Board, will be compensated by time and one-half payable in cash, in addition to regular compensation.
  3. Administrative employees in classifications approved by the Merit Board shall receive no additional compensation.

## II. *Work Week*

- A. Employees other than administrative
  1. All employees other than those in administrative classifications as approved by the Merit Board shall have a basic work week of forty hours, except as stipulated in agreements, or in local prevailing practice, or general community patterns.
    - a. Determination of the daily and weekly schedule within which these hours are to be worked is to be considered as subject to agreement between the individual institutions and their employees.
- B. In administrative classifications, it is understood that work will be performed as required by the position, but that insofar as possible the basic work week shall be forty hours.
  1. Individual institutions may determine with the approval of the Merit Board the level at which the employee becomes an effective part of management and therefore at what level his classification becomes administrative for the purpose of this paragraph.
- C. Except in operations where services are regularly required seven days a week, work performed on Sunday is overtime, to be compensated in cash at the overtime rate of time and one-half, or as stipulated in agreements.

## III. *Overtime Pay*

- A. All time in excess of the units of hours constituting the work day or the work week is overtime and will be compensated as follows:
  1. For employees in prevailing rate groups, overtime will be compensated at time and one-half, unless under local prevailing practice a higher rate is paid in which case the local prevailing practice will be followed.
  2. For employees other than administrative not in prevailing rate groups, overtime will be compensated at time and one-half in cash.
  3. For employees in administrative groups for whom no fixed and rigid daily or weekly schedule is provided and the discharge of whose duties normally requires a certain amount of flexibility in such schedule, additional cash payment may be authorized at straight time for overtime required and worked in amounts excessive beyond normal expectation of the work schedule of the position.
- B. Paid time in which work is not performed shall count as working time toward the accumulation of overtime in any work week.
- C. By mutual agreement between a department and an employee, with the approval of the Director, the employee may work overtime with equivalent time off at straight time (in lieu of cash payment), such time off to be taken at some mutually agreeable time;
  1. Provided that this does not conflict with local prevailing practice.

## IV. *Disability Leave with Full Pay*

- A. Each employee shall accumulate disability leave with full pay at the rate of one working day for each month of service until total accumulation is forty-five working days. Amount of leave accumulated at the time when any disability begins shall be available in full and additional leave shall continue to be earned while an employee is using that already accumulated. After an employee has accumulated a total of forty-five working days his rate of accumulation shall be reduced to one work day for each two months of service. There shall be no limit in the amount which may be accumulated at this rate thereafter. If use of available leave thereafter reduces the total to less than forty-five days, the accumulation will again be at the rate of one day per month until a new total of forty-five days is reached.

- B. Disability leave may be used when it is necessary for an employee to be absent from work because of illness in his immediate household or family.
- C. 1. Employees of the University of Illinois shall have transferred to their credit such cumulative disability leave as may have been credited to them as of the effective date of the policy here set forth.
2. Other employees of the System shall be credited as of the effective date of this policy, with the number of work days which equals the number of days in the employee's present work week times the number of years of his service to a maximum of ten times the number of work days in his present work week.

V. *Vacations with Full Pay*

- A. For all employees in their first year of service
1. No vacation shall be available for employees with less than six months of service, but at the end of six months of employment, one-half of the first year's vacation as listed in B-1 and 2 shall be considered as earned and available, and the fractional amount of the first year's vacation shall be available thereafter in proportion to the fraction of the year worked.
- B. For all employees in their second and succeeding years of service
1. For all employees having an established basic work week with additional compensation for overtime beyond that work week:
- a. For those employees with less than ten years of service, vacation shall be two work weeks in each year of service.
- b. For those employees with ten or more years of service, vacation shall be three work weeks in each year of service.
2. For all employees in administrative and professional classifications of upper level responsibility as approved by the Merit Board, for whom no fixed or rigid daily and weekly schedule is provided, and the discharge of whose duties usually requires a certain amount of flexibility in such schedule, and for whom no provision is made for the payment of overtime worked except when such overtime is in an excessive amount, one month in each year of service.

In most respects I endorse the recommendations of the Merit Board of the University Civil Service System of Illinois, but I should like to call attention to two items which, I believe, require further study and possible revision. The first is Item V, B, 1, b, which reads: "*V. Vacations with Full Pay. B. For all employees in their second and succeeding years of service . . . b. For those employees with ten or more years of service, vacation shall be three work weeks in each year of service.*"

Now this may appear to be a good resolution in principle, but there are certain factors to be considered, as follows:

1. This plan would exaggerate certain existing inequities between the prevailing and nonprevailing groups.
2. It would place an extra burden of expense on students with respect to cost of food and housing.
3. There are no funds budgeted for such an adjustment and about \$50,000 would be needed to implement it the first year, with some increases thereafter.
4. It affects the University more unfavorably with respect to cost than it does the other institutions because in the case of the other colleges and universities the increased cost is offset by the elimination of five extra holidays which were being paid for previously.

Also I have a question with respect to Item III, A, 3, which reads as follows: "*III. Overtime Pay. A. All time in excess of the units of hours constituting the work day or the work week is overtime and will be compensated as follows: . . . 3. For employees in administrative groups for whom no fixed and rigid daily or weekly schedule is provided and the discharge of whose duties normally requires a certain amount of flexibility in such schedule, additional cash payment may be authorized at straight time for overtime required and worked in amounts excessive beyond normal expectation of the work schedule of the position.*"

It occurs to me that we need a careful definition of the employees to be affected. Mr. Morey and Mr. Dickason believe that this statement could be revised so as to be explicit with respect to this question.

Accordingly, I recommend that the proposed amendments be deferred for further study and for a report by November 1, 1952. If it is then decided to put into effect the extra vacation allowances, we can place the expense item properly in the next biennial budget.

Mr. Grange, Chairman of the Merit Board, discussed the recommendations made by that Board.

On motion of Mr. Grange, the statements of policy recommended by the Merit Board with respect to Work Week, Overtime Pay, and Disability Leave with Full Pay were approved, and action on Legal Holidays and Vacations with Full Pay was deferred pending further consideration by an appropriate committee of the Board of Trustees. President Livingston referred these two recommendations to the Committee on Nonacademic Personnel and the Committee on General Policy for consideration jointly and report to the Board.

**CONTRACT FOR STONEMWORK REPAIRS ON DENTISTRY-  
MEDICINE-PHARMACY BUILDING**

(16) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$7,760 to Knut Upstrom, Chicago, the lowest bidder, for stonework repairs on the second unit of the Dentistry-Medicine-Pharmacy Building. This unit was constructed in 1937. Some of the stonework at the top of the fifteen-story tower has loosened and shifted in several places which creates a hazardous situation.

Funds are available in the Physical Plant Department budget.

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

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

**CONTRACT FOR REROOFING DRILL HALL AT  
CHICAGO UNDERGRADUATE DIVISION**

(17) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$3,180 to the Esko Roofing Company, Chicago, the lowest bidder, for reroofing the Drill Hall at Navy Pier. Under the terms of the lease with the city of Chicago such repairs are the obligation of the University.

Funds are available in the Physical Plant Department budget.

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

On motion of Mr. Nickell, this contract was authorized.

**CONTRACT FOR REMODELING QUARTERS AT  
CHICAGO UNDERGRADUATE DIVISION**

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,873 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling of quarters at Navy Pier to provide offices and storeroom space needed for the Air Force Reserve Officers' Training Corps program.

The Board of Trustees has already appropriated funds for 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 authorized.

**CONTRACT FOR LANDSCAPING ON ANIMAL SCIENCES  
AND VETERINARY MEDICINE BUILDINGS AREAS**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$21,000 to Ralph Synnestvedt and Associates, Glenview, Illinois, the lowest bidder, for landscaping the sites of the Animal Sciences Laboratory and the Veterinary Medicine Building.

Funds are available in the state appropriations for the construction of these buildings: \$11,200 to be charged to the appropriation for the Animal Sciences Laboratory and \$9,800 to be charged to the appropriation for the Veterinary Medicine Building.

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

On motion of Mr. Johnston, this contract was authorized; Mrs. Holt voted "No."

#### CONTRACT FOR CONSTRUCTION OF SMALL HOMES COUNCIL FIELD TRIAL LABORATORY

(20) Housing research at the University indicates the value of certain new techniques and design details. To obtain a final evaluation of these research results, the Small Homes Council proposes a field trial by building a structure the size and shape of a family dwelling but erected as a shell. In this building the following trials and tests will be made: floating slab foundation, closet wall and storage assemblies, low-cost storm windows, long-span roof construction, modular wall construction, and observation of condensation on concrete floors during summer months.

The Director of the Small Homes Council and the Comptroller recommend award of a contract for \$11,600 to Leroy V. James, Urbana, the lowest bidder, for the construction of this building.

Funds accumulated from the sale of Small Homes Council bulletins are available for this contract.

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

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

#### CONTRACTS FOR MINOR ALTERATIONS

(21) The Board of Trustees has been awarding contracts from year to year for minor alterations and remodeling at Urbana-Champaign on a cost-plus basis. The present contracts will expire June 30, 1952.

Work under such contracts is initiated upon orders of the Physical Plant Department which are subject to approval by the Comptroller and to availability of funds. Contractors are employed on jobs which are so small, not exceeding \$5,000 for any one authorization, or are of such character that it is not feasible to take competitive bids. This procedure has the advantage of permitting immediate starting of work after the Board of Trustees has approved the expenditure of funds, and it eliminates the expense of preparing drawings and specifications which would be required in securing bids.

The Director of the Physical Plant and the Comptroller recommend the award of cost-plus contracts, as follows, based on competitive bids, for the fiscal year beginning July 1, 1952, with the understanding that no orders will be placed after June 30, 1953, and that all work will be handled in accordance with established procedure:

General Work—Contracting Construction Company, Danville	Material	Percentage of Charges for		
		Labor	Subcontracts	Merchandising
On jobs				
Up to \$500.....	10	30	10	20
From \$500 to \$1,000.....	10	30	8	20
From \$1,000 to \$3,000.....	10	25	8	20
Over \$3,000.....	8	22½	7	20
Plumbing and Heating Work— Reliable Plumbing and Heating Company, Champaign				
On jobs				
Up to \$250.....	33⅓	33⅓	15	10
From \$250 to \$1,000.....	30	30	15	10
From \$1,000 to \$3,000.....	27	27	15	10
Over \$3,000.....	25	25	15	10
Electrical Work—Potter Electric Service, Urbana				
On jobs				
Up to \$200.....	20	30	12	15
From \$200 to \$1,000.....	20	25	12	15
Over \$1,000.....	20	20	12	15

	<i>Material</i>	<i>Percentage of Charges for</i>		
		<i>Labor</i>	<i>Subcontracts</i>	<i>Merchandising</i>
<b>Ventilating and Sheet Metal</b>				
<b>Work—Schroeder's Ventilating,</b>				
<b>Champaign</b>				
<b>On jobs</b>				
Up to \$250.....	30	35	10	10
From \$250 to \$1,000.....	24	30	10	10
From \$1,000 to \$3,000.....	22	28	10	10
Over \$3,000.....	22	26	10	10

The awards recommended for the general, heating and plumbing, and ventilating and sheet metal contracts are to the lowest bidders. In the case of the electrical work, it will be seen from the schedule of bids that the bidding was so close, with variations up and down between the contractors, that to determine the effective lowest bid all bids were evaluated in terms of past experience by applying them to the same proportions of material, labor, subcontracting, and merchandising overhead charges previously paid under this type of contract. This analysis shows that the following summation of the percentages is to be expected:

Potter Electric Service.....	26.35 per cent
Bland-Midwest Electric.....	26.51 per cent
Square Deal Electric.....	28.30 per cent

I recommend that these contracts be awarded in accordance with the terms and conditions stated, the Comptroller to report to the Board periodically on all contracts initiated.

On motion of Mr. Fornof, these contracts were authorized.

#### CHANGE IN CONTRACT WITH WADEFORD ELECTRIC COMPANY FOR ELECTRICAL WORK ON ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS

(22) The Director of the Physical Plant and the Comptroller recommend the following changes in the contract with the Wadeford Electric Company, Chicago, for electrical work in the construction of the addition to the Research and Educational Hospitals:

Changes in electrical control equipment, an increase of.....\$3 322 30

This change is necessary because the contractor was unable to submit for approval at the time the contract was executed the details of the mechanical equipment to be used in this installation due to the shortage of critical materials. When equipment became available and was submitted for approval, it was found necessary to revise the electrical interlocking of the control centers.

Alterations in electrical installations for X-ray equipment, an increase of. 3 263 70

At the time base bid drawings were prepared, it was not known which make of X-ray equipment would be used as bids had not yet been taken on such equipment. It was anticipated that some alterations in the base bid drawings and specifications would be necessary to provide for the X-ray equipment finally purchased.

Total .....\$6 586 00

Funds are available in the state appropriation for the construction of this building and have been released by the Governor.

I concur and recommend that the Comptroller be authorized to execute these changes in the contract.

On motion of Mr. Johnston, this increase in the contract was authorized.

#### PURCHASES

(23) 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 Universal type photomicrographic apparatus, complete with combination illuminating system for polarized transmitted light and accessories	Ceramic Engineering	W. H. Kessel & Co., Chicago	\$3 074 50 f.o.b. delivered
One vibrating reed electrometer, complete with turret switch for resistors and multiple recorder	Chemistry	Applied Physics Corp., Pasadena, Calif.	2 810 00 f.o.b. Pasadena, Calif.
Laboratory glassware for stock in the General Chemical Stores for the fall and winter terms of 1952-1953	General Chemical Stores	A. S. LaPine & Co., Chicago	11 546 34 f.o.b. Urbana
Laboratory apparatus to be used as stock in General Chemical Stores for the summer and fall terms of 1952	General Chemical Stores	Schaar & Co., Chicago Rascher & Betzold, Inc., Chicago A. S. LaPine & Co., Chicago Fisher Scientific Co., St. Louis, Mo. Wilkens-Anderson Co., Chicago E. H. Sargent & Co., Chicago A. Daigger & Co., Chicago A. S. Aloe Co., St. Louis, Mo. Chicago Apparatus Co., Chicago Central Scientific Co., Chicago	2 496 32 1 151 89 734 27 695 41 472 12 432 98 237 72 171 01 78 84 28 59 Freight allowed by Fisher Scientific Co.; all others f.o.b. delivered
Laboratory chemicals to be used as stock in General Chemical Stores for the summer and fall terms of 1952	General Chemical Stores	General Chemical Co., Chicago Mallinckrodt Chemical Works, St. Louis, Mo. Merck & Co., St. Louis, Mo. Schaar & Co., Chicago E. H. Sargent & Co., Chicago Rascher & Betzold, Inc., Chicago A. S. LaPine & Co., Chicago Chicago Apparatus Co., Chicago Fisher Scientific Co., St. Louis, Mo. Pfanstiehl Chemical Co., Waukegan A. Daigger & Co., Chicago	7 968 64 1 468 41 833 70 830 94 812 41 636 83 483 62 304 36 297 87 110 40 41 75 all f.o.b. delivered
Twelve operating tables with stainless steel tops and hydraulic lifts	Veterinary Medicine	Haver-Glover Laboratories, Kansas City, Mo. Jensen-Salsbery Labora- tories, Inc., Kansas City, Mo.	1 458 00 f.o.b. Urbana 1 458 00 f.o.b. Urbana
27,000 Illinois Farm Record books to be printed	Agricultural Economics	Howard Press, Peoria	3 575 00 f.o.b. Urbana
Laboratory furniture for an addition to the third-floor corridor in the Natural History Building (the laboratory is being set up for a special research program in the Botany Department)	Physical Plant	E. H. Sheldon Equipment Co., Muskegon, Mich.	4 621 40 f.o.b. Urbana
Incandescent and fluorescent lamps for use at Urbana and Chicago during the period July 1, 1952, to June 30, 1953 (estimated on \$40,000 list value)	Physical Plant Storeroom	Tepper Electric Supply Co., Champaign	20 972 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Optical goods including services and repairs of spectacles for patients at the Illinois Eye and Ear Infirmary, 904 West Adams Street, Chicago, as required on prescriptions and authorization of the Infirmary staff, for the period July 1, 1952, through and including June 30, 1953. The total number of prescriptions will be approximately 9,000 based on University experience records.	Illinois Eye and Ear Infirmary, Chicago Professional Colleges	Uhlemann Optical Co., Chicago	45 000 00
Sixteen rain gauge, recording type, weighing bucket 12.648", clock mechanism for six hours	State Water Survey	Freiz Instrument Division, Bendix Aviation Corp., Baltimore, Md.	3 840 00 f.o.b. Baltimore, Md.
One 5' 8" Knabe grand piano	Music	Cable Piano Co., Champaign	3 296 75 f.o.b. delivered
One 5' 4" Mason and Hamlin grand piano			
One 5' 2" Baldwin grand piano	Music	Mendel Riley, Champaign	3 729 12 f.o.b. delivered
One 5' 8" Baldwin grand piano			
Furnishing and modifying a room in the Illinois Neuropsychiatric Institute building with floor covering, and acoustical wall and ceiling treatment for the taking of sound-motion pictures of psychoanalytic and other forms of individual and group psychotherapy without the use of observable lighting and conditions	Psychiatry	Marshall Field and Co., Chicago	4 870 16
5000 tons 1 1/4" screenings coal to be delivered to Abbott Power Plant as required during July and August, 1952	Physical Plant	Republic Coal and Coke Co., Chicago	18 250 00 f.o.b. mine
		Cost of freight	5 544 00
		Total	(23 794 00)

On motion of Mr. Johnston, these purchases were authorized; Mr. Grange voted "No."

#### COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period May 1 to 31, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
B. F. Goodrich Chemical Co.	Weed control investigation	\$ 500 00	May 14, 1952
Sharp and Dohme, Inc.	Sulfathalidine study	2 000 00	May 14, 1952
United States Air Force	AF 41(607)-35	5 375 00	March 7, 1952
United States Department of Agriculture	A-18-33439	5 000 00	June 28, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Fred M. Manthei	Install ceramic tile and marble in faculty men's toilet in Civil Engineering Hall	\$1 162 00	April 11, 1952

#### Adjustments Made in 1950-1951 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	2 minor items in the amounts of \$179.94 and \$773.81	\$ 953 75	May, 1952
E. M. Hays Plumbing & Heating	Noyes Laboratory remodeling	944 71	April, 1952
Clarence H. Siems (General work)	Geography storeroom	40 85 <sup>1</sup>	May, 1952

<sup>1</sup> Deduct.

*Adjustments Made in 1951-1952 Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	2 minor items in the amounts of \$334.31 and \$590.60	\$ 924 91	May, 1952
Clyde E. Gates (General work)	7 minor items from \$956.11 deduct to \$2,953.20	3 447 32	May, 1952
Ervin G. Lindsey (Plastering)	45 minor items from \$49.75 deduct to \$224.00	638 93	May, 1952
Reliable Plumbing & Heating Co.	7 minor items from \$170.62 deduct to \$2,988.08	3 937 07	May, 1952
Schroeder's (Ventilation)	3 minor items from \$118.00 to \$1,715.00	2 157 38	May, 1952

This report was received for record.

**APPROPRIATION TO ATHLETIC ASSOCIATION**

(25) An appropriation of \$10,000 was made by the Board of Trustees on July 25, 1951, for rehabilitation of the refrigerating equipment in the Ice Skating Rink. The actual cost of this work has been less than \$5,000. The Athletic Association requests authority to use the balance for repairing the roof of the Rink. Since the Skating Rink has been operated on a deficit, it has not been possible to accumulate a reserve for repairs. Delay in repairing the roof may cause serious damage to the building.

The Provost and the Comptroller recommend, and I concur, that the balance in this appropriation be made available for repairing the Rink roof.

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

**CONTRACT FOR REPAIRS IN DAVID KINLEY HALL**

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,250 to E. N. DeAtley, Champaign, for repairing the terrazzo treads, landings, and entry floor of the north stairway in David Kinley Hall. The work will include replacement of five treads on the first floor landing, all treads from the first floor to and including the landing tread on the third floor, the bottom tread of the first flight of stairs from the third to the fourth floor, and installation of new nonslip tile floors in the entry, first floor stair hall, and on all intermediate landings from the first floor to the third floor.

Funds are available in the Physical Plant Department budget.

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

On motion of Mr. Fornof, this contract was authorized.

**RESIGNATION OF DEAN WILLARD B. SPALDING**

President Stoddard presented the following letter:

College of Education  
105 Gregory Hall  
June 18, 1952

PRESIDENT GEORGE D. STODDARD  
355 Administration West

DEAR PRESIDENT STODDARD:

Please accept my resignation from the positions of Dean of the College of Education and Professor of Education, effective December 31, 1952. I have accepted a position as Professor of Education in the State System of Higher Education, Extension Division, Portland, Oregon, to begin on January 1, 1953.

The five years which I have spent at the University of Illinois have been stimulating ones. The program of the College of Education is now firmly based upon a distinguished faculty. They will continue to improve this program under the leadership of my successor.

I thank you for the opportunity of working for a period of time under your leadership.

Respectfully yours,

WILLARD B. SPALDING, *Dean*



**INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN**

President Stoddard and Mr. Nickell presented a proposal that there be established at the University an Institute for Research on Exceptional Children. Its function would be to carry on and direct research on physically and mentally handicapped children; to study ways and means of coordinating the state's services in this area of public welfare; to study gifted children; and to offer advanced programs of study. They pointed out that the state of Illinois is currently expending upwards of \$39,000,000 per year on such programs.

On motion of Mr. Nickell, the Board approved the proposal to establish the Institute with the understanding that a plan for its organization and a budget will be submitted for approval later.

**REPORT OF THE COMMITTEE ON GENERAL POLICY  
ON ILLINI UNION BOOKSTORE**

Mr. Johnston, for the Committee on General Policy, presented the following report:

Chicago, June 19, 1952

MR. PARK LIVINGSTON  
President, Board of Trustees  
University of Illinois  
20 North Wacker Drive  
Chicago 6, Illinois

DEAR MR. LIVINGSTON:

At the meeting of the Board of Trustees of the University of Illinois, held last October, you turned over to the Policy Committee a letter received from Mrs. Eunice C. Creamer having to do with the competitive situation, as she put it, involved between the Union Bookstore and the University of Illinois Supply Store (a co-op) and directed that the Policy Committee give full weight to all of the facts presented and those we could collect together and report back to the Board our findings and recommendations as to the disposition that should be made of this situation. The letter addressed to you by Mrs. Creamer is returned. In addition thereto, Mr. R. D. Follett, vice-president of Wilcox & Follett Company, 1255 South Wabash Avenue, Chicago, publisher of books and who operates a bookstore at Champaign, likewise has filed objections to the University of Illinois operating a bookstore in competition with what he terms is a tax paying, privately owned bookstore.

The Illini Union Bookstore is the continuation of a book exchange organized by the Illini Union in the early 1920's. It became a full-fledged bookstore in its present location in 1932. When the Illini Union was built it took over the operation of the book exchange. The University feels it has an obligation to operate the Illini Union Bookstore in order to assure the students an opportunity to purchase their books and supplies at a reasonable cost. The operation of the bookstore has benefited the students without the expenditure of University funds.

Information which we have developed indicates that the protestants have presented their objections to the operation of the Illini Union Bookstore on numerous occasions and a full explanation has been given as to the reasons for the operation of the store on each occasion. The supreme court of Illinois recognizes that the University has a right to operate a bookstore and that in so doing the property was used for a public educational purpose. While procedure differs, bookstores of a similar nature are operated at many of the colleges and universities throughout the country.

The Illini Union Bookstore pays rent for the facilities used on a per square foot area basis, the same as all other occupants of the building. It has not been assessed for local taxes on personal property. The State Department of Revenue has ruled that the Bookstore is not liable for sales tax, hence it can not collect or pay such a tax.

The textbooks that are sold at the Illini Union Bookstore are sold at prices that are set and prevail at other stores where the students can purchase them. Since 1940 up to and including the close of 1951 the total sales at the Illini Union Bookstore were \$3,248,734.94. During this same period the net income before dividends was \$321,799.49. Dividends paid during the period amounted to \$50,101.06, and the dividend rate ranged from 5 to 10 per cent. Surplus after dividends during this period was \$255,358.04, of which amount \$49,964.88 was transferred to the Illini Union for equipment purchases and building improvements, \$100,000 financed the Illini Union coffee house and \$100,000 remains in reserve as working capital for the bookstore.

Over the period of time the store has operated there have been some articles sold that perhaps are not classified entirely as student necessities or materials for the pursuit of education, but by and large the objectives of the store are to assure students and faculty they can purchase books, materials and supplies needed in university course study at fair prices, having in mind the necessity for providing the student with the lowest possible cost for education but at the same time recognizing the free enterprise system by giving fair competition to privately owned businesses in the same area of merchandising.

Having in mind the results the committee feels it is desirable to sustain, they being: (1) fair prices to all purchasers, (2) protection against any possible, although improbable "high prices" that might be charged by independently owned stores if the Illini Bookstore were closed, (3) establish a policy of free enterprise and fair competition, and (4) accruing profits after expenses to be used in lowering cost of activities carried on for student benefit in Illini Union, we recommend the continuation of the bookstore and its apparently fair pricing policy on over-the-counter sales, discontinuing all dividend disbursement, specifically recommending the following:

(1) That the University Bookstore continue to be operated and thus give students and faculty assurance of continuing opportunity to buy their bookstore needs at prices fairly determined and established. (Some might claim that fair prices could not be maintained if the University-operated Bookstore competition was removed.)

(2) That the University Bookstore shall limit its activities to offering for sale nothing but books, materials or supplies needed in University course study.

(3) Discontinue all dividends. Reduce the cost of books and supplies, at the time of purchase, by an amount equal to the ratio of the dividends paid in the past four years to cash sales during the period. If profits accrue, transfer them to the general fund of the Illini Union.

Discontinuing the policy of dividend distribution appears entirely justified because the total dividends distributed the last four years amount to only 1.9 per cent of yearly average total sales.

Average Yearly Total Sales (last 4 years).....\$482,622

Average Yearly Dividends (last 4 years)..... 9,302

\$9,302 is only 1.9 per cent of \$482,622

In the last year of 1950-51, only 4,798 students qualified for a dividend rebate of less than \$3 per qualified student. Divide the dividend distribution by the entire enrollment and the theoretical quotient is so small (less than \$1) that it indicates that the dividend disbursement is not too essential and perhaps not justified.

It is true that the dividend rebates the last several years have amounted to 10 per cent on the purchases of those who participated in such distribution. However, the justification for a bookstore operation is for the benefit of the entire student body and if the rebate had been made at time of sale on the full volume, it would have amounted to less than 2 cents on each dollar of sales.

Respectfully submitted.

WAYNE A. JOHNSTON, *Chairman*  
ROBERT Z. HICKMAN  
HERBERT B. MEGHAN

On motion of Mr. Johnston, the recommendations of the Committee were approved.

### A TRIBUTE TO JOHN H. ARMSTRONG

Mr. Johnston offered the following memorial which was adopted:

The Board of Trustees of the University of Illinois records with deep sorrow the untimely death on June 6, 1952, of Judge John H. Armstrong, President of the University of Illinois Foundation.

The state of Illinois, the University, and the community of Champaign-Urbana have lost a loyal, devoted citizen and a good friend. He had an abiding interest in the University since his early youth when he lived almost within the shadows of the University. He graduated from the University of Illinois with the degree of Bachelor of Arts in 1917 and with the degree of Doctor of Law in 1920. Following his graduation from the College of Law he was immediately admitted to the Illinois Bar and began the practice of law. From 1930-1933 he served as County Judge of Champaign County, Illinois, and from 1933-1939 as Judge of the Sixth Circuit of Illinois.

During the years he was in private practice of law he also found time and devoted much of his energy to civic affairs. He served as a member of the University of Illinois Foundation since 1946, on its Board of Directors since 1948, and as President of the Foundation from 1950 until his passing. In recent years he also was a special legal counsel for the University in important negotiations in which his expert talent and diligent work were invaluable.

The Board of Trustees directs that this memorial be spread upon the minutes of today's meeting and that copies be sent to the members of Judge Armstrong's family.

### EXECUTIVE SESSION

At this point the Board went into Executive Session to consider the following matter presented by the President of the University.

#### APPOINTMENT OF DIRECTOR OF INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(27) For several months an *ad hoc* search committee has been interviewing and studying the qualifications of candidates for the position of Director of the Institute of Labor and Industrial Relations to fill the vacancy created by the resignation of Professor W. Ellison Chalmers as Director. The President reported on conferences which have recently taken place with Mr. Robben W. Fleming, Director of the Industrial Relations Center at the University of Wisconsin, whom the committee has recommended for this position. It was not feasible to include a formal recommendation for his appointment in the agenda sent to the Trustees in advance of today's meeting.

On motion of Mr. Fornof, the Executive Committee was authorized to act for the Board on this appointment.

#### LEASE OF SPACE IN ARCADE BUILDING

Mr. Megran, for the Committees on Buildings and Grounds and General Policy, reported that the joint committee has been giving careful consideration to the request of the Katsinas interests for the renewal of the lease of space in the Arcade Building in which they have been operating a restaurant, but that the committee is not prepared to make a recommendation at this time.

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

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

ALTSCHUL, SOL, Psychiatric Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, two months beginning July 1, 1952, \$217 a month, supersedes (6-6-52).

- ANDERSON, ROBERT W., Research Associate in the Control Systems Laboratory, June 16-August 31, 1952, \$400 a month (5-22-52).
- AUGENSTINE, LEROY C., Research Assistant in the Control Systems Laboratory, June 2-August 31, 1952, \$300 a month, supersedes (6-6-52).
- BAHNFLETH, DONALD R., Research Assistant in Mechanical Engineering (S), three months beginning June 1, 1952, \$3750 a year (5-29-52).
- BAHNFLETH, DONALD R., Research Assistant in Mechanical Engineering (S), one year beginning September 1, 1952, \$3750 (5-29-52).
- BAUDER, W. W., to give instruction in Agricultural Economics in the Summer Session of 1952, June 13-August 9, 1952, \$1600 for the period (6-10-52).
- BAUMGARDNER, CARL H., Research Assistant on the University Council on Teacher Education, three months beginning June 1, 1952, \$256.66 a month, supersedes (6-5-52).
- BEATTIE, EDWARD J., JR., Assistant Professor of Surgery (Rush), in the College of Medicine, three months beginning June 1, 1952, without salary (6-3-52).
- BEBERMAN, MAX, Instructor in Education, on one-half time, in the University High School, June 13-August 9, 1952, \$447 for the period (6-2-52).
- BEMIS, WILLIAM P., First Assistant in Vegetable Crops (Horticulture) (S), one year beginning September 1, 1952, \$4500 (6-6-52).
- BENESCH, MRS. EDNA V., Research Assistant in Civil Engineering (S), June 16-August 31, 1952, \$300 a month (5-22-52).
- BERKOVITZ, MRS. IRENE R., Research Assistant in the Bureau of Research and Service, in the Graduate College, two months beginning July 1, 1952, \$233.33 a month (6-2-52).
- BEST, SHELDON F., Assistant Electronic Digital Computer, in the Graduate College, three months beginning June 1, 1952, \$300 a month, supersedes (6-6-52).
- BOURGIN, DAVID G., Professor of Mathematics, in the Graduate College, three months beginning June 16, 1952, \$3000 for the period. This is in addition to his present appointment. (6-3-52).
- BRANDON, A. N., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3480 (6-6-52).
- BRANNON, MILDRED J., Research Associate in the Control Systems Laboratory, July 1, 1952-August 31, 1953, \$4200 a year (5-22-52).
- BRENNAN, JAMES F., Research Assistant in Electrical Engineering (S), three months beginning June 1, 1952, \$320 a month (6-6-52).
- BROUDY, H. S., to give instruction in Education in the Summer Session of 1952, June 13-August 9, 1952, \$1500 for the period (6-10-52).
- BROUDY, H. S., Visiting Lecturer in Education, for the academic year beginning September 1, 1952, \$7100 (5-23-52).
- BUTZOW, ROBERT F., Instructor in Veterinary Clinical Medicine (C), June 16-August 31, 1952, \$362.50 a month, supersedes (6-9-52).
- CAIRNS, STEWART S., Professor of Mathematics, in the Graduate College, June 15-August 31, 1952, \$3445 for the period. This is in addition to his present appointment. (6-3-52).
- CATE, GLENN M., Research Associate in the Control Systems Laboratory, June 16, 1952-August 31, 1953, \$4800 a year (6-2-52).
- CHRYSSAFOPOULOS, NICHOLAS, Research Assistant in Civil Engineering (S), one year beginning June 16, 1952, \$3600 (5-27-52).
- CLEVEN, MRS. CAROL, Assistant in Food Technology (S), June 16, 1952-August 31, 1953, \$3000 a year (5-20-52).
- COLE, ROBERT H., to give instruction in the Department of Business Organization and Operation in the Summer Session of 1952, June 13-August 9, 1952, \$1056 for the period (6-10-52).
- CONAT, MABEL, to give instruction in Library Science in the Summer Session of 1952, June 13-August 9, 1952, \$1000 for the period (6-10-52).
- DANNER, CHARLES S., to give instruction in Civil Engineering in the Summer Session of 1952, June 13-August 9, 1952, \$1000 for the period (6-10-52).
- DANNER, ELLIS, Professor of Highway Engineering, in the Department of Civil Engineering (C), three months beginning June 16, 1952, \$777.78 a month. This is in addition to his present appointment. (6-4-52).
- DELANEY, CHARLES O., Instructor in Music, for the academic year beginning September 1, 1952, \$4100 (6-6-52).

- DIETZ, JESS C., Research Associate Professor of Civil Engineering (S), three months beginning June 16, 1952, \$722.22 a month. This is in addition to his present appointment, supersedes previous appointment dated May 20, 1952 (6-9-52).
- DUNICZ, BOLESŁAW L., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4500 (6-2-52).
- DUTTON, DAVID B., Research Associate in Physics (C), June 16, 1952-August 31, 1953, \$4800 a year (5-23-52).
- EILBRACHT, LEE P., Instructor in Physical Education for Men, on 12/100 time, for the academic year beginning September 1, 1952, \$800; in addition to \$6200 a year paid by the Athletic Association (6-6-52).
- EXLINE, RALPH V., Research Associate in Education, in the Graduate College, one year beginning September 1, 1952, \$4500 (6-4-52).
- FERA, PAUL P., Instructor in the Institute of Labor and Industrial Relations, one year beginning June 15, 1952, \$3900 (6-6-52).
- FIELDEN, JOHN S., Assistant in English, in the Division of Business English, nine months beginning September 16, 1952, \$3300 (5-22-52).
- FRITH, DONALD E., Instructor in Art, for the academic year beginning September 1, 1952, \$3700 (6-6-52).
- GILLIES, DONALD B., Assistant, Electronic Digital Computer, in the Graduate College, three months beginning June 1, 1952, \$300 a month (6-6-52).
- GINSBERG, ROBERT S., Clinical Instructor in Medicine, in the College of Medicine, three months beginning June 1, 1952, without salary (6-2-52).
- GREENFIELD, PETER, Research Associate in Physical Metallurgy, in the Department of Mining and Metallurgical Engineering (C), one year beginning September 1, 1952, \$5500 (6-6-52).
- GUINER, ANDRE, Visiting Professor of Physical Metallurgy, in the Department of Mining and Metallurgical Engineering (C), for the first semester of 1952-1953, \$5000, payable in five monthly installments beginning September 1, 1952 (5-31-52).
- HAWORTH, FLOYD B., to give instruction in Economics in the Summer Session of 1952, June 13-August 9, 1952, \$1312 for the period (6-10-52).
- HEYM, GLORIA A., Research Assistant in Bacteriology, in the Graduate College, May 12, 1952-February 28, 1953, \$268.33 a month (5-29-52).
- HILL, PHYLLIS JO, Instructor in Physical Education for Women, for the academic year beginning September 1, 1952, \$3700 (5-29-52).
- HINRICHS, MARIE A., Associate Professor of Health Education, in the Department of Physical Education for Women, on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6800 a year, supersedes (5-31-52).
- HOLTZCLAW, H. F., JR., to give instruction in Chemistry in the Summer Session of 1952, June 13-August 9, 1952, \$1200 for the period (6-10-52).
- HOWLAND, FRANK L., Research Assistant in Civil Engineering (S), June 16-August 31, 1952, \$325 a month, supersedes (6-6-52).
- HUMPHREYS, ALFRED W., Instructor in Music, on 8/100 time, and in Education, on 42/100 time, for the academic year beginning September 1, 1952, \$2000 (6-7-52).
- JACOBS, S. LAWRENCE, Research Assistant in Chemistry, in the Graduate College, July 1-September 15, 1952, \$275 a month (6-6-52).
- JONES, BENJAMIN A., JR., Instructor in Agricultural Engineering (C), for the academic year beginning September 1, 1952, \$4200 (6-9-52).
- KASSEL, CHARLES E., JR., Research Associate in the Control Systems Laboratory, June 2-August 31, 1952, \$400 a month (5-22-52).
- KING, CHARLES, Research Assistant in Chemistry, in the Graduate College, two months beginning July 1, 1952, \$375 a month (6-6-52).
- KNUDTSON, KERMIT F., Research Associate in Dental Radiology, in the College of Dentistry, May 15-August 31, 1952, without salary (5-14-52).
- KRUSE, PAUL, to give instruction in Library Science in the Summer Session of 1952, June 13-August 9, 1952, \$1200 for the period (6-10-52).
- LANGEMANN, HEINRICH, Research Associate in Pharmacology, in the College of Medicine, four months beginning May 15, 1952, \$300 a month (5-29-52).
- LEAL, FELIPE A., Assistant in Anesthesiology (Rush), in the College of Medicine, two months beginning May 1, 1952, without salary (6-3-52).

- LEE, FRANCIS J., Research Associate in Education, in the Graduate College, one year beginning September 1, 1952, \$4500 (6-4-52).
- LEMMENS, PAUL G., Research Associate in Medicine, in the College of Medicine, two months beginning July 1, 1952, without salary (6-3-52).
- LEWIS, WALTER H., Research Assistant in the Small Homes Council, three months beginning June 1, 1952, \$275 a month (6-6-52).
- MAST, EDWARD, Instructor in Electrical Engineering (C), for the academic year beginning September 1, 1952, \$3500 (6-6-52).
- McCLAY, CLARENCE H., Research Assistant Professor in the Control Systems Laboratory, June 16-September 15, 1952, \$1850 for the period. This is in addition to his present appointment as Assistant Professor of Mechanical Engineering. (6-2-52).
- McCLURE, ROBERT E., Research Assistant in Chemistry, in the Graduate College, three months beginning June 1, 1952, \$380 a month (6-2-52).
- MCDONALD, LESLIE E., JR., Instructor in Veterinary Physiology and Pharmacology (C and S), one year beginning September 1, 1952, \$6000 (6-2-52).
- MICHALOVA, DAGMAR, to give instruction in Library Science in the Summer Session of 1952, June 13-August 9, 1952, \$600 for the period (6-10-52).
- MILLIGAN, BURTON A., Associate Professor of English and Assistant Dean of the Graduate College, two months beginning July 1, 1952, \$800 a month. This is in addition to his present appointment. (5-9-52).
- MOLINARO, L. A., to give instruction in Education in the Summer Session of 1952, June 13-August 9, 1952, \$1200 for the period (6-10-52).
- OAKEY, J. A., to give instruction in Civil Engineering in the Summer Session of 1952, July 7-August 9, 1952, \$694 for the period (6-10-52).
- OSTERMAN, FLOYD A., Clinical Assistant in Medicine, in the College of Medicine, four months beginning May 1, 1952, without salary (5-20-52).
- PASSER, MOSES, Postdoctorate Research Assistant in Chemistry, in the Graduate College, one year beginning July 1, 1952, \$5000 (6-6-52).
- PICKETT, MRS. MARY S., Instructor in Home Economics (C), for the academic year beginning September 1, 1952, \$3600 (6-2-52).
- POMERANTZ, SEYMOUR, Research Assistant in Chemistry, two months beginning July 1, 1952, \$350 a month (6-6-52).
- PUNYAGUPTA, SOMPOORN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1952, \$270 a month (5-27-52).
- RATTNER, ABRAHAM, Visiting Professor of Art, for the academic year beginning September 1, 1952, \$8000 (5-22-52).
- REEDER, CLIFTON L., Clinical Assistant in Medicine, in the College of Medicine, three months beginning June 1, 1952, without salary (6-3-52).
- REEVES, JENIEL, Assistant in Physical Education for Women, nine months beginning September 16, 1952, \$3000 (5-29-52).
- RICHARDS, ELLA L., Research Associate in Soil Fertility (Agronomy) (S), one year beginning September 1, 1952, \$5000 (5-20-52).
- RIVARD, DONALD E., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, \$4300 (6-6-52).
- ROBE, JOHN K., Research Associate in the Control Systems Laboratory, June 16-August 31, 1952, \$400 a month (6-2-52).
- SARGENT, FREDERICK, II, Assistant Professor of Physiology, in the Graduate College, two months beginning June 15, 1952, \$550 a month (5-23-52).
- SCHILLER, ALFRED G., Instructor in Veterinary Clinical Medicine (C), July 1, 1952-August 31, 1953, \$6500 a year (5-27-52).
- SCHWAIGER, JEROME W., Research Assistant in the Small Homes Council, three months beginning June 15, 1952, \$275 a month (6-6-52).
- SILVERMAN, ROBERT J., to give instruction in Mathematics in the Summer Session of 1952, June 13-August 9, 1952, \$623 for the period (6-10-52).
- STEINER, PAULINE, to give instruction in German in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, \$390 for the period (6-10-52).
- SULLIVAN, SOPHIA E., to give instruction in Library Science in the Summer Session of 1952, June 13-August 9, 1952, \$600 for the period (6-10-52).
- THOMAS, ROBERT E., Instructor in Music, on one-fourth time, and in Education, on one-fourth time, for the academic year beginning September 1, 1952, \$2000 (6-7-52).
- THOMPSON, ANSON E., Instructor and First Assistant in Vegetable Crops (Horticulture) (C and S), July 1, 1952-August 31, 1953, \$5000 a year, supersedes (6-9-52).

- THORNBURN, THOMAS H., to give instruction in Civil Engineering in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, \$611 for the period (6-10-52).
- TINKHAM, R. A., Instructor in Industrial Education, for the academic year beginning September 1, 1952, \$4600 (5-28-52).
- TOMAN, KURT K., Research Associate in Electrical Engineering (S), four months beginning May 1, 1952, \$450 a month, supersedes (6-2-52).
- TUNG, LU-HO, Research Associate in Chemistry, in the Graduate College, one year beginning June 1, 1952, \$4800 (5-27-52).
- WALL, FREDERICK T., Professor of Chemistry and Acting Dean of the Graduate College, two months beginning July 1, 1952, \$1350 a month. This is in addition to his present appointment. (5-9-52).
- WEIR, EDWARD C., Instructor in Education, on the University Council on Teacher Education, on one-half time, for two months beginning June 16, 1952, \$244.44 a month. This is in addition to his present appointment. (6-9-52).
- WIENMAN, ALAN M., Research Assistant in the Institute of Government and Public Affairs, on full time, June 1-June 15, 1952, and August 11-September 15, 1952, \$330 a month, and on one-half time, June 16-August 10, 1952, \$155 a month (6-6-52).
- WILLIGAN, DONALD A., Instructor in Veterinary Pathology and Hygiene (C), one year beginning September 1, 1952, \$4800 (6-2-52).
- WORTH, WILLARD J., Research Assistant in the Small Homes Council, June 15-August 31, 1952, \$325 a month (6-6-52).
- YOUNG, MRS. FAY G., Commerce and Sociology Library Assistant, in the Library, one year beginning September 1, 1952, \$3300 (6-6-52).
- YOUNG, GEORGE A., to give instruction in Civil Engineering in the Summer Session of 1952, June 13-July 5, 1952, \$417 for the period (6-10-52).

#### GRADUATE FELLOWS

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

- AMMERMAN, C. B., Wright Fellow in Animal Science, nine months beginning September 16, 1952, \$850 (5-28-52).
- BENJAMIN, ROLAND J., Fellow in Theoretical and Applied Mechanics, nine months beginning September 16, 1952, \$1000, supersedes (5-22-52).
- BERNSTEIN, LIONEL M., R. J. Strassenburgh Research Fellow in Clinical Science, in the College of Medicine, four months beginning May 1, 1952, \$200 a month (6-6-52).
- COCHRAN, JOHN F., Celanese Corporation of America Fellow in Physics, one year beginning September 1, 1952, \$1800 (5-20-52).
- DOUGHERTY, ELMER L., Pan American Fellow in Chemical Engineering, nine months beginning September 16, 1952, \$1400 (5-26-52).
- GELFAND, SAMUEL, United States Rubber Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1400, supersedes (4-22-52).
- JAUCH, KARL E., National Fund Research Fellow in Pathology, in the College of Medicine, July 1-September 20, 1952, \$500 (5-29-52).
- KOUCKY, CHARLES J., National Fund Research Fellow in Pathology, in the College of Medicine, July 1-September 20, 1952, \$500 (6-5-52).
- McKEAND, IRVIN J., Titanium Alloy Fellow in Ceramic Engineering, nine months beginning September 1, 1952, \$1800 (6-3-52).
- MILLER, RICHARD C., General Electric Fellow in Physics, nine months beginning September 16, 1952, \$2100 (5-20-52).
- MISTRY, SORAB P., Merck and Company Postdoctoral Fellow in Animal Science (C), February 8-August 31, 1952, \$250 a month, supersedes (6-6-52).
- MYERS, JAMES D., National Fund Research Fellow in Bacteriology, in the College of Medicine, July 1-September 20, 1952, \$500 (5-29-52).
- MYRNA, THEODORE D., National Fund Research Fellow in Bacteriology, in the College of Medicine, July 1-September 20, 1952, \$500 (5-29-52).
- NEVITT, MICHAEL V., Union Carbide and Carbon Chemical Corporation Fellow in Mining and Metallurgical Engineering, one year beginning June 1, 1952, \$840 (6-3-52).
- TU, PIN CHOW, Fellow in English, nine months beginning September 16, 1952, \$800, supersedes (5-20-52).
- VANCE, PAUL A., JR., Henry J. Strong Fellow in Electrical Engineering, nine months beginning September 16, 1952, \$900, supersedes (5-22-52).

**RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS**

- ADAMS, MRS. MARIE R., Instructor in Occupational Therapy, in the College of Medicine—resignation effective 6-1-52.
- ADAMSON, LUCILE F., Assistant in Home Economics (S)—resignation effective 9-1-52.
- BEYM, MRS. SHIRLEY, Assistant in Botany—resignation effective 9-16-52.
- CAMPBELL, ROBERT, Assistant Professor of Economics—resignation effective 9-1-52.
- CEDARLUND, EVELYNNE, Instructor in Home Economics (C)—resignation effective 9-1-52.
- COLE, DOROTHY E. L., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans—resignation effective 8-31-52.
- COLE, DOROTHY E. L., to give instruction in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1952—declination effective 6-13-52.
- DAILY, EUGENE J., to give instruction in Civil Engineering in the Summer Session of 1952—declination effective 6-13-52.
- DETHLEFS, MRS. BETTY A., Instructor in the Nursery School, in the Division of Special Services for War Veterans—resignation effective 8-31-52.
- DETHLEFS, MRS. BETTY A., to give instruction in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1952—declination effective 6-13-52.
- DUFNER, MAX, Instructor in German—resignation effective 9-1-52.
- FOSTER, GEORGE R., Assistant Editor in the Engineering Experiment Station—resignation effective 9-1-52.
- GIBSON, WILFRED A., Assistant Professor of Psychology—resignation effective 9-1-52.
- HANS, CLARENCE L., JR., Instructor in Ophthalmology, in the College of Medicine—resignation effective 7-1-52.
- HULL, WILLIAM R., Fellow in Geography—resignation effective 9-16-52.
- HUNTINGTON, DOROTHY A., Postdoctoral Fellow in Speech, in the Graduate College—declination effective 9-16-52.
- KUMMEL, BERNHARD, Associate Professor of Geology—resignation effective 9-1-52.
- LEMMON, MARY L., Instructor in Home Economics Education—declination effective 9-1-52.
- MEID, WILLIAM J., Assistant Professor of Ceramic Engineering (C)—resignation effective 9-1-52.
- MOJE, WILLIAM, Research Assistant in Chemistry—resignation effective 7-1-52.
- NOVOTNY, ALBERT J., Fellow in Surgery—declination effective 7-1-52.
- ONGMAN, HARRY D., Research Assistant in Chemical Engineering (S)—resignation effective 6-30-52.
- RHINES, RUTH, Instructor in Medicine, in the College of Medicine—resignation effective 7-1-52.
- SHORE, FERDINAND J., Research Assistant in Physics (S)—resignation effective 5-16-52.
- SIMON, WILLIAM P., to give instruction in Social Work in the Summer Session of 1952—cancellation effective 6-13-52.
- SOHL, NORMAN F., to give instruction in Geology in the Summer Session of 1952—declination effective 8-15-52.
- STEIN, SEYMOUR, Assistant Professor of Psychiatry and Research Physiologist, in the Department of Psychiatry, in the College of Medicine—resignation effective 6-30-52.
- VAWTER, GORDON F., Experimental Pathologist in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges—resignation effective 7-1-52.
- ZWEMER, JACK, Research Assistant in Bacteriology, in the College of Medicine—resignation effective 6-1-52.

**LEAVES OF ABSENCE**

- CLARK, JOHN W., Clinical Assistant Professor of Radiology (Rush), in the College of Medicine—leave of absence, without salary, for one year beginning January 1, 1952, so that he may devote full time to graduate research at Argonne National Laboratory.



CRONBACH, LEE J., Professor of Education, in the Bureau of Research and Service—leave of absence, without salary, July 16-August 30, 1952, so that he may accept a teaching assignment at Teachers College, Columbia University.

HAGAN, CHARLES B., Associate Professor of Political Science—leave of absence, without salary, for the academic year beginning September 1, 1952, so that he may work for the Department of State during that period.

HARRIS, WARREN S., Research Professor of Mechanical Engineering (S)—leave of absence, without salary, for two months beginning July 1, 1952, so that he may engage in consulting work during that period.

HOGAN, JAMES D., Professor of Art—leave of absence, April 7-June 15, 1952, on account of disability.

MEGINNIS, PAUL J., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine—leave of absence, with pay, July 15-September 15, 1952, so that he may carry on X-ray therapy studies at Cook County Hospital.

SCOVILL, HIRAM T., Professor of Accountancy, and Head of the Department of Business Organization and Operation—leave of absence, with pay, June 9-August 5, 1952, so that he may attend the International Congress on Accounting in London and to consult with accounting authorities in various countries.

#### DEGREES CONFERRED IN JUNE, 1952

The Secretary presented for record the following list of degrees conferred at the Commencement Exercises at Urbana on June 15 and at the Chicago Professional Colleges on June 19.

#### Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	110
Doctor of Education.....	2
Chemical Engineer.....	1
Mechanical Engineer.....	1
Master of Arts.....	100
Master of Science.....	352
Master of Music.....	12
Master of Education.....	58
Master of Social Work.....	15
Master of Fine Arts.....	7
Advanced Certificate in Education.....	4
<i>Total, Graduate College.....</i>	<u>662</u>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	4
Bachelor of Laws.....	51
Doctor of Law.....	4
<i>Total, Law.....</i>	<u>59</u>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	230
Bachelor of Science, College of Engineering.....	265
Bachelor of Arts, College of Liberal Arts and Sciences.....	295
Bachelor of Science, College of Liberal Arts and Sciences.....	258
Bachelor of Science, Library School.....	8
Bachelor of Science, College of Education.....	107
Bachelor of Science, College of Commerce and Business Administration.....	276
Bachelor of Science, School of Journalism and Communications.....	81
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Fine and Applied Arts.....	121
Bachelor of Fine Arts, College of Fine and Applied Arts.....	42
Bachelor of Music, College of Fine and Applied Arts.....	6
Bachelor of Science, School of Physical Education.....	70
Bachelor of Science, Division of Special Services for War Veterans..	63
<i>Total, Baccalaureate Degrees.....</i>	<u>1,824</u>

Degrees in Veterinary Medicine, conferred at Urbana:	
Bachelor of Science.....	34
Doctor of Veterinary Medicine.....	<u>24</u>
<i>Total, Veterinary Medicine.....</i>	<i>58</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>2,603</i>
Honorary Degree, conferred in Chicago:	
Doctor of Science.....	1
Degrees in the Graduate College, conferred in Chicago:	
Doctor of Philosophy.....	14
Master of Science.....	<u>40</u>
<i>Total, Graduate College.....</i>	<i>54</i>
Degrees in Dentistry, conferred in Chicago:	
Bachelor of Science in Dentistry.....	37
Doctor of Dental Surgery.....	<u>59</u>
<i>Total, Dentistry.....</i>	<i>96</i>
Degrees in Medicine, conferred in Chicago:	
Bachelor of Science in Medicine.....	128
Bachelor of Science in Occupational Therapy.....	9
Doctor of Medicine.....	<u>168</u>
<i>Total, Medicine.....</i>	<i>305</i>
Degrees in Nursing, conferred in Chicago:	
Diploma in Nursing.....	(40)
Bachelor of Science in Nursing.....	<u>11</u>
<i>Total, Nursing.....</i>	<i>11</i>
Degrees in Pharmacy, conferred in Chicago:	
Bachelor of Science in Pharmacy.....	<u>100</u>
<i>Total, Degrees Conferred in Chicago.....</i>	<i>567</i>
<i>Total, Urbana and Chicago.....</i>	<i>3,170</i>

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

###### *In Accountancy*

WALTER GERRY KELL, B.B.A., M.B.A., University of Michigan, 1946, 1947  
 CHARLES LAWRENCE, B.S., University of Denver, 1943; M.S., University of Colorado, 1948  
 KWANG-CHI SIH, B.S., Chiao Tung University, 1946; M.S., 1950  
 WILLIAM ADOLPH TERRILL, B.B.A., B.S., University of Cincinnati, 1938, 1940  
 GLEN GIVENS YANKEE, A.B., Washburn College, 1939; A.M., 1941

###### *In Agricultural Economics*

WILBUR DAHL BUDDEMEIER, B.S., M.S., 1933, 1941  
 REX FELTON DALY, B.S., Utah State Agricultural College, 1938; M.S., University of Maryland, 1939  
 CARLOS CLIFTON ERWIN, A.B., Murray State College, 1939; M.S., University of Kentucky, 1948  
 RICHARD CHIEN-WEN KAO, B.S., M.S., 1949, 1950  
 THADDEUS JOSEPH OBAL, B.S., M.S., 1948, 1949  
 FRANKLIN JACOB REISS, B.S., M.S., 1940, 1942  
 WILLIAM NEIL THOMPSON, B.S., M.S., 1941, 1942  
 WALTER JOE WILLS, B.S., M.S., 1936, 1937

*In Agronomy*

- DILIP KUMAR BANERJEE, B.Sc., Calcutta University, 1943; B.S., M.S., Cornell University, 1947, 1948  
 HAROLD WESLEY GAUSMAN, B.S., University of Maine, 1949; M.S., 1950  
 JEROME CLEMENT LYONS, B.S., M.S., 1947, 1948  
 JAMES CLEMENS NEILL, B.S., Monmouth College, 1940; M.S., Iowa State College, 1948  
 WILLIAM MAX ROSS, B.S., M.S., 1948, 1949  
 FRED WARREN SLIFE, B.S., M.S., 1947, 1949

*In Animal Nutrition*

- PEI-HSING LIN, B.S., Ginling College, 1946; M.S., University of Massachusetts, 1949

*In Animal Science*

- JAMES DILLON KEMP, B.S., M.S., University of Kentucky, 1948, 1949  
 MYRON WILLIAM PASVOGEL, B.S., M.S., 1936, 1949  
 CLARENCE VERL ROSS, B.S., A.M., University of Missouri, 1938, 1948

*In Bacteriology*

- HARLYN ODELL HALVORSON, B.S., M.S., University of Minnesota, 1948, 1949  
 MARCOS BORIS ROTMAN, Ch.E., Frederick Santa Maria Technical University, 1948  
 RAQUEL BERTA SUSSMAN, Chemistry and Pharmacy, University of Chile, 1944

*In Botany*

- ROBERT AUGUST EVERS, B.S., Kansas State College, 1933; M.S., 1941

*In Ceramic Engineering*

- ARTHUR LEROY FRIEDBERG, B.S., M.S., 1941, 1947

*In Chemical Engineering*

- WILLIAM ARTHUR JUNK, JR., B.S., M.S., Pennsylvania State College, 1948, 1950  
 RICHARD WARRING KUNSTMAN, B.Ch.E., University of Delaware, 1948

*In Chemistry*

- DONALD STANLEY ACKER, B.S., Allegheny College, 1949  
 EUGENE P. BERTIN, JR., B.S., M.S., 1948, 1949  
 HOMER JAMES BIRCH, B.S., Youngstown College, 1941; M.S., 1949  
 DAVID BRUCE BRIGHT, B.Ch., University of Minnesota, 1949; M.S., 1950  
 DAVID WILCOX CARLEY, A.B., Knox College, 1943; M.S., 1947  
 KENNETH GEORGE CLARKE, A.B., University of Buffalo, 1949  
 SAUL MARK COHEN, B.S., University of Massachusetts, 1948; M.S., 1949  
 RICHARD COLE, Ch.E., College of the City of New York, 1944; M.S., 1948  
 HENRY ZUCKERT FRIEDLANDER, A.B., Oberlin College, 1948; M.S., 1949  
 RALPH GHER, JR., A.B., M.S., 1948, 1949  
 AARON BROWN HERRICK, A.B., Princeton University, 1947  
 RICHARD LESLIE HINMAN, A.B., Columbia University, 1949  
 JOHN EDWARD McNAMARA, A.B., Knox College, 1947; A.M., 1949  
 JOHN REID MILLS, A.B., A.M., University of Toronto, 1943, 1944  
 WILLIAM ROGER PETERSON, A.B., Carroll College, 1949  
 FREDERICK LEIGH PUNDSACK, B.S., 1949  
 MICHAEL MULLEN ROBISON, A.B., Reed College, 1949  
 EARLE STANLEY SCOTT, A.B., Reed College, 1949  
 EDWARD ALEXANDER SIENICKI, A.B., M.S., Syracuse University, 1941, 1948  
 ALLEN BYRON SIMON, B.S., College of the City of New York, 1947; M.S., 1948  
 JOHN MORROW STEWART, B.S., Davidson College, 1948; M.S., 1950  
 ROBERT FLOYD VANCE, B.S., Otterbein College, 1949; M.S., 1950  
 HARLAN PRINCE WALLINGFORD, B.Ch.E., Cornell University, 1949  
 ROBERT LLEWELLYN WIXOM, A.B., Earlham College, 1947  
 OWEN YORK, JR., A.B., Evansville College, 1948; A.M., 1950

*In Civil Engineering*

RALPH NORMAN McMANUS, B.S., M.S., University of Alberta, 1942, 1946  
JOSEPH LEE WALING, B.S., M.S., Purdue University, 1938, 1940

*In Economics*

ARTHUR TSUNG-YUAN LOH, A.B., St. John's University, 1945; M.S., 1949

*In Electrical Engineering*

MAHMOUD AHMAD EL-MELEHY, B.S., Fouad First University, 1947; M.S., Ohio State University, 1949; M.S., 1950  
YUEN-TZE LO, B.E., National Southwest Associated University, 1942; M.S., 1949  
JAMES EVANS ROBERTSON, B.S., Oklahoma Agricultural and Mechanical College, 1947; M.S., 1948  
KURT KARL TOMAN, Diploma Engr., University of Technology, 1949  
JAMES YETOW WONG, B.Sc., University of Manitoba, 1948; M.S., 1949

*In English*

LEADIE MAE CLARK, A.B., A.M., 1945, 1945  
CHARMENZ SHIRLEY LENHART, B.S., M.S., Indiana State Teachers College, 1939, 1940  
DOROTHEA BIGNELL MORSE, A.B., Nebraska Wesleyan University, 1926; A.M., State University of Iowa, 1934; B.S.(L.S.), University of Denver, 1945  
ROBERT BERTRAM OGLE, A.B., University of Minnesota, 1935; A.M., University of Chicago, 1947

*In Entomology*

EDWARD COULTON BECKER, B.S., University of Missouri, 1944; M.S., 1950  
NORMAN WILLISTON EARLE, B.S., M.S., 1949, 1950  
JAMES GORDON STERNBURG, A.B., M.S., 1949, 1950

*In Food Technology*

SZU SHIANG CHANG, B.S., Chi-nan University, 1941; M.S., Kansas State College, 1949  
WINSTON HAROLD WINCERD, B.S., M.S., Kansas State College, 1948, 1949

*In Geology*

ERNEST HATHAWAY MULLER, A.B., College of Wooster, 1947; M.S., 1949  
EDWIN WILSON TOOKER, B.S., Bates College, 1947; M.S., Lehigh University, 1949

*In German*

ALLAN MARTIN CRESS, A.B., A.M., 1942, 1948

*In Mathematics*

BURTON VICTOR DEAN, B.S., Northwestern University, 1947; M.S., Columbia University, 1948  
MARION PRESTON EMERSON, B.S., Southwest Missouri State College, 1938; M.S., University of Wisconsin, 1949  
DONALD GORDON HIGMAN, A.B., University of British Columbia, 1949; A.M., 1951  
GEORGE ROGER LIVESAY, B.S., M.S., 1948  
ROBERT JEROME SILVERMAN, B.S., M.S., University of Chicago, 1947, 1948  
MICHAEL JOHN WALSH, B.S., Carroll College, 1940; M.S., University of Notre Dame, 1942  
KENNETH GRAHAM WOLFSON, A.B., Brooklyn College, 1947; A.M., Johns Hopkins University, 1948

*In Mechanical Engineering*

TZU-CHUEN HUANG, B.S., National Chiao-Tung University, 1946; M.S., 1949

*In Mining and Metallurgical Engineering*

GEORGE BROMLEY CLARK, B.S., M.S., University of Utah, 1935, 1946; E.M., 1949  
HOLLIS PHILIP LEIGHLY, JR., B.S., M.S., 1948, 1950

*In Philosophy*

LAWRENCE LINDLEY HAWORTH, A.B., Rollins College, 1949; A.M., 1950

*In Physical Education*

ERNEST DENZIL MICHAEL, JR., B.S., Purdue University, 1947; M.S., 1949

*In Physics*

ANDREW LEE ATKINS, JR., A.B., B.S., Southeast Missouri State Teachers College, 1947, 1947; M.S., 1948

CHARLES PALMER BEAN, A.B., University of Buffalo, 1947; A.M., 1949

DAVID BELLAMY DUTTON, B.S., Case Institute of Technology, 1947; M.S., 1949

GLENN ALBERT PRICE, B.S., University of Kentucky, 1946; M.S., 1948

FERDINAND JOHN SHORE, JR., B.S., Queens College, 1941; M.S., Wesleyan University, 1943

*In Physiology*

WILLIAM CLARENCE CLARK, Ph.B., St. Louis College of Pharmacy, 1921; Ph.G., Ph.C., B.S., M.S., 1924, 1930, 1934, 1947

WARD WILFRED MOORE, A.B., M.S., 1948, 1951

JULIUS PRAGLIN, A.B., Clark University, 1948; A.M., 1950

*In Political Science*

SYLVAN FRED JAENKE, B.S., A.M., 1947, 1948

DONALD BRUCE JOHNSON, A.B., University of Minnesota, 1943

MARIAN ELIZABETH RIDGEWAY, B.J., A.M., University of Missouri, 1935, 1946

JOHN RICHARD SCOTT, B.Ed., M.S., Illinois State Normal University, 1940, 1947

*In Psychology*

MARVIN ADELSON, B.S., Virginia Polytechnic Institute, 1947; A.M., 1950

MAXWELL SPENCER PULLEN, A.B., University of Wisconsin, 1939

GEORGE JOHN SUCI, B.S., M.S., Purdue University, 1947, 1948

*In Spanish*

RICHARD BEYM, A.B., A.M., 1943, 1948

MARIA CONCEPCION ZARDOYA, A.B., A.M., University of Madrid, 1932, 1947

*In Theoretical and Applied Mechanics*

DALE RINGWALT CARVER, B.S., M.S., Kansas State College, 1946, 1949

MING MAO CHEN, B.S., National Wu-han University, 1941; M.S., 1948

ALFRED HARTMANN HAUSRATH, B.S., Iowa State College, 1947; M.S., 1949

JOSEPH LOUIS KRAHULA, B.M.E., M.S., Rensselaer Polytechnic Institute, 1946, 1950

KARL STARK PISTER, B.S., M.S., University of California, 1945, 1948

SHOU-LING WANG, B.S., St. John's University, 1946; M.S., Yale University, 1948

**Degree of Doctor of Education**

CARL HARMOND BAUMGARDNER, B.Ed., Illinois State Normal University, 1942; A.M., 1949

KENNETH LAWRENCE HUSBANDS, A.B., University of Kansas City, 1937; A.M., University of Missouri, 1938; Ed.M., 1950

**Professional Engineering Degree***Degree of Chemical Engineer*

LEONARD LOUIS SUTKER, B.S., 1926

*Degree of Mechanical Engineer*

GEORGE BUTLER GRIM, B.S., 1940

**Degree of Master of Arts***In Chemistry*

ROLAND JOSEPH GRISHABER, A.B., Lawrence College, 1951

*In Economics*

LOUISA JUNG-CHUN HSIAO, A.B., West China Union University, 1947  
ALOYSIOUS KENNETH MROWIEC, A.B., Eureka College, 1951  
MYINT SOE, A.B., University of Rangoon, 1951  
JARED SPARKS, JR., A.B., Michigan State College, 1949

*In Education*

FRED GODFREY BLOSS, A.B., Quincy College, 1948  
GUTHRIE LEE BRYANT, A.B., Illinois College, 1929  
GENE JOSEPH CASEY, Ph.B., Illinois Wesleyan University, 1950  
JOHN ROBERT DOBSON, A.B., 1938  
PAUL MARCUS FURR, B.S., 1920  
BARBARA KAISER HAXBY, Ph.B., Northwestern University, 1946  
CLARK DONALD HOOT, A.B., Indiana Central College, 1937  
MARY FRYREAR JOBE, A.B., Monmouth College, 1937  
LEONARD HERNDON JONES, B.S., North Carolina Agricultural and Technical College, 1951  
LEONA M. PETERSON KNAPP, A.B., Midland College, 1926  
DAVID FREDERICK KOCH, JR., A.B., Iowa State Teachers College, 1947  
BESSIE ALBERTA MAXEY, B.E., National College of Education, 1936  
HARLEY K. MINNIS, B.S., 1950  
GRACE LUELLE MUDGETT, A.B., Gallaudet College, 1931  
VIOLA ALERTA MUNSON, A.B., Washington University, 1929  
HILDRED GENEVIEVE NERHUS, A.B., Cornell College, 1940  
SAICHI ONISHI, A.B., Hiroshima University, 1941  
SOLA MAE PETTIGREW, A.B., Stowe Teachers College, 1947  
ORA MARSHALL PIERCE, A.B., Stowe Teachers College, 1946  
EUNICE ELEANOR SIFFERD, A.B., 1947  
ELVA BACH SMITH, A.B., Berea College, 1919  
CLIFFORD LEROY THAXTON, A.B., Illinois College, 1949  
HAROLD ELWOOD VOYLES, B.S., 1947  
JOHN THEODORE WEYRAUCH, A.B., Beloit College, 1949  
BARBARA JUNE ZELLER, A.B., Shurtleff College, 1948

*In English*

CHARLES LYNFORD ADAMS, JR., A.B., Michigan State College, 1951  
JOHN JOSEPH BULLARO, JR., A.B., 1950  
JOHN COLLINGSWORTH COX, A.B., Vanderbilt University, 1948  
MARY FOULK DALBEY, B.S., Indiana University, 1949  
BETTY RUTH ENGLISH, A.B., 1951  
HELEN ELLIS HAWORTH, A.B., Rollins College, 1949  
WILLIAM HOWARD HITT, B.S., 1950  
JOAN MARIE JOHNSON, A.B., Western Michigan College of Education, 1950  
EDWARD RICH LEVY, A.B., James Millikin University, 1951  
SALLIE KIRK LUNDEEN, A.B., 1949  
EDWARD JAMES MARTINSON, A.B., 1951  
HOWARD KENNETH NIXON, JR., A.B., Columbia College, 1950  
CHARLES EDWARD OHLSEN, JR., A.B., 1948  
HARRY ELDON PREBLE, A.B., 1951  
WARREN LEE ROYER, A.B., 1950  
RACHEL ELIZABETH STANFIELD, A.B., 1943  
JACK TILDEN STOKES, A.B., Indiana State Teachers College, 1950

*In French*

GORDON UYTTEBROUCK, A.B., 1951

*In German*

CHARLES WESLEY HOFFMANN, A.B., Oberlin College, 1951  
ALDONA-ANASTAZIJA KRIKSCIUNAITE, A.B., 1951  
ELIZABETH MARIANNE SANDS, A.B., Rice Institute, 1950  
CAROL DINSDALE WORTH, A.B., 1950

*In History*

- GERTRUDE THAYER ALMY, A.B., Vassar College, 1949  
MARY CATE MACLEAN, A.B., Oberlin College, 1947  
HELEN SCOTT MALONE, A.B., 1943  
ELMO RACE RICHARDSON, A.B., 1952  
DAVID EARL ROBBINS, JR., A.B., Houghton College, 1947; A.M., Syracuse University, 1948  
HOWARD LEE SCAMEHORN, A.B., Western Michigan College of Education, 1949  
JOHN LESLIE TEVEBAUGH, A.B., 1950  
ROSS PAUL TITUS, A.B., 1948

*In Italian*

- OLGA KOSHANSKY, Candidate in Philosophy, University of Gottingen, 1948

*In Labor and Industrial Relations*

- MARK LEE ACKERMAN, III, B.S., 1951  
SHERMAN DAVID ROSEN, B.S., 1950

*In Latin*

- RUTH MARIE PROTZMAN, A.B., Manchester College, 1942; B.S.(L.S.), 1946

*In Mathematics*

- WILLIAM WALTON HALL, JR., B.S., United States Military Academy, 1946  
DONALD EARL ROBINSON, B.S., Northeast Missouri State Teachers College, 1950

*In Philosophy*

- CARL COHEN, A.B., University of Miami, 1951  
DUANE HAPGOOD WHITTIER, A.B., University of New Hampshire, 1950

*In Political Science*

- ALBERT AUGUST CACHERAT, B.S., Eastern Illinois State College, 1948

*In Psychology*

- JACK ARBIT, A.B., 1951  
WALTER ARNOLD CLEVEN, B.S., 1950  
ALAN LAWRENCE STRAND, B.S., 1949

*In Social Sciences*

- LOLA RUTH EVEANS, A.B., Illinois Wesleyan University, 1948  
STANLEY MARSHALL KANARE, A.B., University of Connecticut, 1950  
WILLIE McLANE MARION, A.B., 1951  
CARL VAHRADIAN, A.B., Roosevelt College, 1951

*In Sociology*

- WILLIAM JEAN BEESON, A.B., 1951  
RAYMOND EDWARD RIES, A.B., 1949

*In Spanish*

- RAQUEL ANDRADE, B.S., University of Chile, 1948  
CLARA AGLAIA FANAKOS, B.S., Eastern Illinois State College, 1951  
DOROTHY JEANNE GENGLER, A.B., Vanderbilt University, 1949  
MARILYN YVONNE JACOBSON, A.B., Knox College, 1949  
DOROTHY BEEMER KERN, A.B., 1945  
HUGH DONALD LANDRUM, A.B., Louisiana Polytechnic Institute, 1950  
SOL SAPORTA, A.B., Brooklyn College, 1944  
JACQUELINE WEAVER, A.B., 1950  
MINNIE LUCILLE WILLS, A.B., Olivet Nazarene College, 1951

*In Speech*

KENNETH GORDON CRIDER, A.B., University of Denver, 1950  
CHARLES FINLEY DUNCAN, JR., A.B., Abilene Christian College, 1945  
JAMES LEE HIGHLANDER, A.B., Eureka College, 1951  
DONALD ELMER POLZIN, A.B., Illinois College, 1951  
VERNON EDGAR VOYLES, A.B., Grinnell College, 1950

*In Statistics*

JACK OLIN NEUHAUS, B.S., 1951  
MARILYN SIEGEL, A.B., Roosevelt College, 1951

*In the Teaching of English*

RUTH VAN VLAARDINGEN, A.B., Valparaiso University, 1949

*In the Teaching of Social Studies*

DOLORES CLAUDY HANSSEN, B.S., Illinois State Normal University, 1950  
RUTH MARGARET MEECH, A.B., 1951  
GLADYS INEZ PIERCE, A.B., Shaw University, 1949  
DONALD ROBERT WHITNAH, A.B., 1951

*In the Teaching of Speech*

EVELYN ROWENA HORINE, B.S., Northwestern University, 1930

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

MARVIN ROBERT ISAN, B.S., Miami University, 1950  
OSCAR MARVIN KRIEGMAN, B.S., 1951  
BURNETT ALLAN LITTLE, B.S., Hampton Institute, 1938  
JOHN DENNIS O'SULLIVAN, B.S., Quincy College, 1951  
NICHOLAS TRIANT PREPOUSES, B.S., University of San Francisco, 1951  
EUGENE LEE STEP, A.B., University of Omaha, 1951  
DONALD ALLAN SULLIVAN, B.S., James Millikin University, 1948

*In Aeronautical Engineering*

GAUTAM KHOSLA, B.S., M.S., University of Punjab, 1945

*In Agricultural Economics*

GEORGE DEAN HASENMYER, B.S., 1951  
WILLIAM MCDANIEL HERR, B.S., Cornell University, 1951  
FRED EDWARD JUSTUS, JR., B.S., 1951  
WARREN CURTIS KENYON, B.S., 1947  
JOHN RAYMOND LAUER, B.S., 1951  
JAMES DICKEN TUGGLE, B.S., Western Kentucky State College, 1948  
MARTIN VEIKKO WAANANEN, B.S., Michigan State College, 1950

*In Agricultural Education*

JAMES LARKIN GOLBY, B.S., 1950  
FRANK WILLIAM PETERSEN, B.S., 1949

*In Agricultural Engineering*

DONALD LLOYD BRAKENSIEK, B.S., 1951  
WAYNE EVERETT HARTMAN, B.S., 1951  
WALTER DALE LEMBKE, B.S., 1951

*In Agronomy*

WILLIAM RAY DUNN, B.S., 1936  
CHARLES R. FINLEY, B.S., 1951  
WILLIAM KIRK GRIFFITH, B.S., Western State College, 1951  
ROLAND DANIEL HAUCK, Ph.B., University of Chicago, 1948; A.B., North Central College, 1950



ROBERT HAWTHORNE MAIER, B.S., University of Miami, 1951  
WARREN CHRISTIAN NELSON, B.S., 1943, 1951  
WILLIAM ROBERT OSCHWALD, B.S., 1950

*In Animal Nutrition*

JAY ALDEN FIRTH, B.S., 1951  
ELMER WILLIAM HARTSOOK, B.S., West Virginia University, 1950  
JACK MICHAEL IACONO, B.S., Loyola University, 1950  
ROBERT JAMES MEADE, B.S., University of Nebraska, 1949

*In Animal Science*

ORLAND NEAL ALFORD, B.S., Western Kentucky State College, 1950  
ELIJAH BOYD, B.S., Langston University, 1940  
JAMES LAWRENCE WILLIAMSON, B.S., University of Georgia, 1951

*In Architectural Engineering*

DAVID KEITH PYLE, B.S., 1950  
GEORGE WESLEY REIHMER, B.S., 1950  
JOHN EDWARD SEVERNS, B.S., 1950

*In Architecture*

WILLIAM HERMAN RUMP, A.B., University of Nebraska, 1950

*In Bacteriology*

MARY KATHERINE BROWN, B.S., Bradley University, 1946  
BARBARA PRAY ELLIOTT, B.S., Ohio State University, 1948  
MARSHALL ALLEN FALK, B.S., Bradley University, 1950  
MARION NYHOLM GILMOUR, A.B., University of British Columbia, 1949  
SAM HASHIMOTO, B.S., University of Michigan, 1950  
ALVIN MARKOVITZ, B.S., 1950  
HAROLD LLOYD SADOFF, B.Ch.E., University of Minnesota, 1947  
JOYCE ERICKSON SCHOLZ, B.S., University of North Dakota, 1950  
LIN EN JOSEPHINE SHEN, A.B., St. John's University, 1948  
JOHN THOMAS SOKATCH, B.S., University of Michigan, 1950

*In Biological Sciences*

LEANORA MARIE BUEHLER, B.S., 1950  
ARTHUR JAY FRIDUSS, B.S., 1951  
GEORGE LANCASTER HARRO, A.B., Wheaton College, 1949  
LEOPOLD JOHN TRECIOKAS, B.S., 1951  
HARRY YOU MUN WONG, B.S., University of Dayton, 1951

*In Botany*

BETH ELAINE GOODRICH, A.B., Houghton College, 1948  
HAROLD HERMAN KUEHN, A.B., Montana State University, 1950  
IRWIN BERNARD PERLIS, A.B., University of California, 1950  
ALBERT ERNEST VATTER, JR., B.S., Northwestern University, 1946

*In Ceramic Engineering*

IRVIN JONES MCKEAND, B.S., United States Naval Academy, 1945; B.S., Virginia Polytechnic Institute, 1951  
JAMES ANDREW NELSON, B.S., 1941  
URI PIMSTEIN, B.S., 1951  
SHOU-CHENG TSE, B.S., Ta Tung University, 1948  
WILLIAM FREDERICK ZIMMERMAN, B.S., Wayne University, 1948

*In Ceramics*

GEORGE FAIRBANK STOCKDALE, B.S., Hamilton College, 1942

*In Chemical Engineering*

HERBERT FARADAY KRAEMER, B.Ch.E., University of Delaware, 1947  
VINCENT PAUL MILO, B.S., University of Alberta, 1949  
HARRY DALE ONGMAN, B.S., 1949

*In Chemistry*

VICTOR ERNEST BUHRKE, B.S., 1950  
HOWARD JOSEPH BURKE, A.B., Kalamazoo College, 1951  
PHYLLIS RHODA COHEN, A.B., New York University, 1951  
BYRON LEE HAINES, A.B., Hanover College, 1950  
S. LAWRENCE JACOBS, B.S., Rensselaer Polytechnic Institute, 1951  
LEWIS IRVIN KRIMEN, B.S., Albright College, 1951  
DAVID MILLARD LOCKE, B.S., University of Michigan, 1951  
HARRY JACOB NEUMILLER, JR., A.B., Knox College, 1951  
PATRICIA McMILLIN SAXTON, A.B., Radcliffe College, 1950

*In City Planning*

JERRAL TALBOT HARPER, B.S., 1951

*In Civil Engineering*

RODNEY ASCHENBRENNER, B.S., State College of Washington, 1949  
EARL THOMAS BALKUM, B.S., 1950, 1951  
JOHN HARRISON BIGHAM, B.S., 1949  
ROBERT CALVIN BINNING, B.S., University of Wisconsin, 1951  
ERNEST ARTHUR BOULDING, JR., B.S., 1951  
ARTHUR JOHN CARLSON, JR., B.S., Kansas State College, 1950  
PHILIP YEONG-WAI CHOW, B.S., University of Arizona, 1950  
NICHOLAS CHRYSAFOPOULOS, B.S., Robert College, 1940  
RUDOLF ERNEST ELLING, B.S., Michigan State College, 1950  
HANS ARNOLD GROGG, Diploma, Civil Engineering, Swiss Federal Institute of Technology, 1949  
RALPH CRANE HAHN, B.S., 1951  
DANIEL JOSEPH HANSON, B.S., 1951  
EDMUND PENA HERNANDEZ, B.S., 1951  
FRANK LESLIE HOWLAND, B.S., Rutgers University, 1950  
WILLIAM PATERSON HUNTER, B.S., Glasgow University, 1946  
ROBERT NORMAN JANOPAUL, B.S., University of California, 1951  
FELIPE JIMENEZ, B.S., University of Puerto Rico, 1950  
JOHN WILLIAM JOHNSON, B.S., University of Wyoming, 1949  
DAVID BERREY KEEZELL, B.S., Virginia Polytechnic Institute, 1941  
DAVID JAMES LAURIE KENNEDY, A.B., University of Toronto, 1951  
ARMAS LAUPA, B.S., Georgia Institute of Technology, 1950  
IGNACIO MARTIN, C.E., University of Havana, 1951  
JAMES MILTON MASSARD, B.S., Ohio University, 1950  
HOMAYOUN MEHEEN, B.S., University of Colorado, 1951  
WILLIAM HENRY MILLEY, B.S., University of Alberta, 1949  
ROBERT HAROLD MITCHELL, B.S., 1951  
OWEN MIYAMOTO, B.S., University of Hawaii, 1950  
ROBERT FORMAN MOSHER, B.S., 1944  
JAMES MATHEW MUELLER, B.S., United States Military Academy, 1945  
EDWIN THOMAS O'DONNELL, B.S., United States Military Academy, 1944  
CHAMLONG SALIGUPTA, B.S., 1951  
RALPH MARIO SANTAMARIA, B.S., University of New Mexico, 1951  
BEVERLY CARRADINE SNOW, JR., B.S., United States Military Academy, 1944  
METE AVNI SOZEN, B.S., Robert College, 1951  
JEROME FRANCIS ULATOWSKI, B.S., 1950  
JAMES S. VALACH, B.S., State College of Washington, 1949  
ALFRED HENRY VICTOR, JR., B.S., United States Military Academy, 1946  
SHAHEN YEGIAN, B.S., University of Tehran, 1948  
IRFAN YILDIRIM, B.S., University of California, 1950; B.S., University of Colorado, 1951

*In Clinical Psychology*

WILLIAM LEON BASTENDORF, A.B., Pomona College, 1948  
RALPH BERNARD CARY, A.B., University of Wisconsin, 1950  
FRANCIS ANDREW ENOS, A.B., Augustana College, 1950

RUSSELL JOHN JESSEN, A.B., University of Omaha, 1948  
 MELVIN EDWIN KAUFMAN, A.B., Hunter College, 1950  
 ERNEST ANDREW KURTZ, B.S., 1949  
 ESTHER GOULD NOLL, A.B., University of Wisconsin, 1947  
 JOHN OWEN NOLL, A.B., University of California, 1950  
 LEWIS JOSEPH SHERMAN, B.S., College of the City of New York, 1950  
 SEYMOUR WOLF, B.S., 1949

*In Dairy Science*

MURRAY JAMES HALL, B.S., Southern University, 1949  
 RICHARD FRANCIS SCHWERDT, B.S., 1950

*In Dairy Technology*

DONALD GENE SANG, B.S., 1950

*In Education*

ELEANOR MAE ALLEN, B.S., Illinois State Normal University, 1945  
 CASSIUS ALLEN ARMSTRONG, B.S., 1937  
 BILLIE BRADFORD ARNEY, B.S., Eastern Illinois State College, 1949  
 MOSTAFA KAMEL BADRAN, B.S., Fouad First University, 1943; Diploma, Education, Institute of Education, 1946  
 GEORGE HOLBROOK BARGH, B.S., 1949  
 THOMAS EARL BOTTOMLEY, B.Ed., State Teachers College (Oshkosh, Wisconsin), 1933  
 EDWARD LAWRENCE BROWN, B.S., 1949  
 SPENCER ARDELL BULLARD, B.S., 1948  
 LOWELL ABNER BURKETT, B.S., 1946  
 ROBERT BYRON BURNS, B.S., 1950  
 PAUL WINSTON CHANCE, B.S., Indiana State Teachers College, 1949  
 CHARLES HENRY CROWLEY, B.S., 1942  
 FRANK ANTHONY DAGNE, B.S., Illinois State Normal University, 1948  
 ERNEST JUDSON DEWITT, JR., A.B., Shurtleff College, 1949  
 RICHARD JAMES DORSEY, B.S., Illinois State Normal University, 1948  
 CHARLES ALBERT FISCUS, B.Ed., Eastern Illinois State College, 1949  
 BARBARA FRAZIER, B.S., Eastern Illinois State College, 1949  
 RAY GORDON GRIERSON, B.S., 1947  
 MANFORD MILTON HARMON, B.Ed., Eastern Illinois State College, 1942  
 GEORGE RICHARD HARRIGAN, B.S., University of Cincinnati, 1939  
 HENRY FOLEY HARTRICH, B.S., 1949  
 CLIFFORD LESLIE HERBST, A.B., St. Ambrose College, 1949  
 JAMES WILLIAM HOLADAY, B.S., Eastern Illinois State College, 1949  
 CHARLES EDWARD HOUSE, B.S., Southern Illinois University, 1949  
 ELMER BENTON JACOBS, JR., B.S., Southern Illinois University, 1949  
 CLYDE CLIFFORD JENKINS, B.S., Indiana State Teachers College, 1939  
 LOREN RICE LEWIS, B.S., 1950  
 ALBERT BERNARD MARX, B.S., 1949  
 VIRGINIA BALES MCCASEY, B.S., 1941  
 WILLIAM ROBERT MCCONNELL, B.S., 1949  
 EDWARD HAROLD NOFFKE, B.S., Eastern Illinois State College, 1949  
 CLYDE FREDERICK PETERSON, B.S., Illinois Wesleyan University, 1939  
 CARROLL RAY PETTY, B.S., 1941  
 ROSS WILBUR PHILLIPS, B.S., Eastern Illinois State College, 1945  
 DAVID HARRISON RADCLIFFE, B.S., Southeast Missouri State Teachers College, 1948  
 KENNETH EUGENE ROLL, B.S., 1943  
 CLIFFORD ST. JOHN, B.S., Illinois State Normal University, 1948  
 SISTER M. GILBERTA KENNEDY, B.Ed., Illinois State Normal University, 1938  
 HARRY EDWARD SMITH, B.S., 1950  
 MARY DYER STARKS, B.S., Western Kentucky State Teachers College, 1941  
 DONALD EDWARD SULLIVAN, B.S., Eastern Illinois State College, 1948  
 FRANCES ANEMONE WILLIAMS, B.Ed., Southern Illinois University, 1945  
 ANNOLA JANET HAWKINS WILSON, B.S., 1949

*In Electrical Engineering*

SERGIO ANTONIO ALESSIO, B.S., Fournier Institute of Technology, 1951  
JAMES EDWARD AMS, B.S., 1951  
ARTHUR JAMES BARRETT, B.S., University of Arkansas, 1944  
JOHN LINDEN BENNETT, B.S., United States Military Academy, 1946  
WALDO EMMERSON BERTONI, B.S., United States Military Academy, 1948  
WILLIAM ALLEN BLACKWELL, B.S., Texas Technological College, 1949  
WILLIAM MICHAEL BORMAN, B.S., Fournier Institute of Technology, 1951  
ROMAN BRUCH, B.S., 1948  
GLENN McDONALD CATE, B.S., Carson Newman College, 1950  
JOHN NOEL DAVIDSON, B.S., Missouri School of Mines, 1951  
JOHN MICHAEL DELVENTO, B.S., 1948  
NORMAN J. ELLIOTT, B.S., 1949  
STANLEY JOHN GOSLOVICH, B.S., Illinois Institute of Technology, 1950  
WILLIAM WALTON HALL, JR., B.S., United States Military Academy, 1946  
DAVID JARVIS, B.S., United States Military Academy, 1947  
MILTON LOUIS KULT, B.S., 1951  
ROBERT AKIN McDARIS, B.S., 1951  
JAMES SAMUEL MCKINNEY, B.S., University of Tennessee, 1947  
WILLIAM EARL MICHEL, B.S., 1951  
EUGENE ALBERT MUELLER, B.S., 1951  
WILLIAM FERDINAND SCHARRE, JR., B.S., United States Military Academy, 1946  
HENRY ALBERT SCHOWENGERDT, JR., B.S., 1951  
HERBERT ARDIS SCHULKE, JR., B.S., United States Military Academy, 1946  
LEROY JOSEPH SMITH, B.S., 1951  
PAUL DAVID SMITH, B.S., Rose Polytechnic Institute, 1950  
HAROLD JOSEPH STIRLING, B.S., United States Military Academy, 1946  
PAUL ANDREW VANCE, JR., B.S., 1951  
ROBERT WILSON WHITE, B.S., United States Military Academy, 1947

*In Entomology*

GEORGE BROWNLEE CRAIG, JR., A.B., Indiana University, 1951  
ROBERT FREDERICK HARWOOD, B.S., 1950  
PATRICK TUNG MOON LUM, A.B., Earlham College, 1950  
IVAN NOEL MCDANIEL, B.S., Eastern Illinois State College, 1951  
ARNOLD CHARLES RASSO, B.S., Union College, 1948

*In Food Technology*

THOMAS FRANCIS CONLEY, B.S., 1950  
LOUIS ALBERT WOLLERMANN, B.S., 1950

*In Geography*

JULIEN ARTHUR CONRARDY, B.S., 1951  
WILLIAM RUSSELL HULL, B.S., Bradley University, 1951  
MELVIN ROBERT WALSH, B.S., 1951  
THOMAS HENRY WOODYARD, B.S., Eastern Illinois State College, 1951

*In Geology*

CHARLES ADDISON BARTON, B.S., Millsaps College, 1949  
JACK REMO CENTURY, B.S., 1951  
DOROTHY JEAN GORE, B.S., Principia College, 1948  
ROBERT NEWELL GRINNELL, B.S., 1951  
RICHARD HENSLEY VORIS, A.B., Augustana College, 1950  
ROBERT GALE ZIRKLE, B.S., 1950

*In Home Economics*

JESSIE KATHERYNE MCLUCKIE, B.S., 1949

*In Home Economics Education*

HELEN LEE DORRIS, B.S., Southern Illinois University, 1947  
JACQUELINE THEO JOENS, A.B., Iowa State Teachers College, 1950

MARTHA ANN PROUD JORDAN, A.B., Rollins College, 1947  
 JESSIE WOODHOUSE MANRING, B.S., Northern Illinois State Teachers College, 1950  
 IRENE B. McCONNELL, B.S., Bishop College, 1942  
 MARY ELAINE RYAN, B.S., Illinois State Normal University, 1947  
 EMMA CHANDLER TALLEY, B.S., Illinois State Normal University, 1945  
 MARILYN JANE THOMAS, B.Ed., Southern Illinois University, 1944

#### *In Horticulture*

JAN WALLACE ABERNATHIE, B.S., 1951  
 RAYMOND EDWARD ANDERSON, B.S., 1951  
 ROBERT RUSSELL RICE, B.S., Colorado State College of Agriculture and Mechanical Arts, 1950

#### *In Journalism*

HOMER MORROW DALBEY, A.B., Indiana University, 1949  
 WAVE MAXINE CHAMBERS ENGERT, A.B., Duke University, 1940  
 ROBERT ERNEST VOGELE, A.B., 1950  
 SALLY JOY WOODSON, A.B., Lindenwood College, 1950

#### *In Library Science*

IRENE KERSHAW AINSWORTH, A.B., MacMurray College, 1933  
 OMAR ALBERT BACON, B.E., Wisconsin State Teachers College (River Falls), 1936; B.S., George Peabody College for Teachers, 1939  
 MARY RUTH BARBER, B.S., Maryville College, 1947  
 GERTRUDE STREET BINGHAM, A.B., University of Louisville, 1951  
 LAVINIA MARGARET BOWER, B.S., University of Kansas, 1947  
 BENJAMIN HARRISON BRANCH, JR., A.B., Guilford College, 1943; B.S., Drexel Institute of Technology, 1948  
 IVAH FLORA CAMPBELL, A.B., B.L.S., University of Wisconsin, 1945, 1946  
 ROBERT LELAND CARTER, A.B., Earlham College, 1949  
 SARAH MABEL CASH, A.B., Huron College, 1947; B.S., 1948  
 ELEANOR FUNG YIN CHONG, A.B., University of Hawaii, 1950  
 ROBERT OREN CORKILL, JR., A.B., Kansas State Teachers College (Emporia), 1950  
 JAMES BEAUPRE DODD, B.S., M.S., Southern Illinois University, 1948, 1950  
 JOHN EDGAR DUSTIN, A.B., A.M., Washington University, 1947, 1948  
 RICHARD ALAN FARLEY, A.B., Northland College, 1940; B.L.S., University of Wisconsin, 1941  
 EUGENE THOMAS FROSIO, A.B., A.M., University of Mexico, 1945, 1950  
 RALPH PHILIP HERRON, JR., B.S., University of Cincinnati, 1949  
 CHARLES HENRY HEWITT, A.B., University of Arizona, 1944; A.M., University of Chicago, 1949  
 NEVA NELL HUDSON, A.B., 1949  
 MULHAMOOTLE MATHEW JOHN, A.B., Madras University, 1928  
 ANN TELFAIR JOHNSON, A.B., Antioch College, 1933; B.S.(L.S.), Drexel Institute of Technology, 1949  
 BETTY LOU KLEIN, A.B., Ottawa University, 1951  
 ROSE MARIE LOMONTE, B.S., University of Houston, 1948  
 ALICE ELIZABETH RASOR MARTIN, A.B., Ohio State University, 1928  
 RUBY VESTA MARTZ, A.B., University of Oklahoma, 1942  
 ELIZABETH WOODFIN MATTHEWS, A.B., Randolph-Macon College, 1948  
 SIDNEY E. MATTHEWS, JR., A.B., Randolph-Macon College, 1948; B.L.S., University of North Carolina, 1950  
 DAGMAR MICHALOVA, A.B., Rutgers University, 1949  
 KATHERINE LARIMORE MONTAGUE, A.B., University of Tennessee, 1946  
 MADGE JOSEPHINE MOORE, A.B., Western College for Women, 1949  
 THOMAS EDWIN PARKS, B.Ed., A.B., Southern Illinois University, 1942, 1947; A.M., Washington University, 1948  
 SONIA MARIE SANDEEN, A.B., Lawrence College, 1950  
 MARION DOUGLAS SANDIFER, A.B., Mississippi College, 1951  
 FRANCES HELEN SAUPE, B.S., University of Minnesota, 1940  
 MARIAN JEAN SPEER, A.B., Monmouth College, 1945  
 KATHERINE ADEN STAACK, A.B., Augustana College, 1947

SOPHIA ELIZABETH SULLIVAN, A.B., Presbyterian College, 1937; B.S.(L.S.), George Peabody College for Teachers, 1940  
FRANCIS JOSEPH THIEGS, A.B., College of St. Thomas, 1950  
MAIMU VABASALU, A.B., Kansas Wesleyan University, 1951  
KATY VANTHOF, A.B., Iowa State Teachers College, 1925  
ELIZABETH THERESA VOGENTHALER, Ph.B., DePaul University, 1935  
MURIEL BROWN WALKER, A.B., Langston University, 1947; B.S., 1948

*In Management*

LEONARD STANLEY OLENGINSKI, B.S., University of Nebraska, 1949

*In Marketing*

KONSTANTINOS EFTHIMIOS ARMAOS, A.B., Eureka College, 1951  
MARTIN GEORGE BERUTTI, B.S., 1951  
JASPER WILLIAM BROCK, JR., A.B., Duke University, 1948  
AARON HARRY HULL, B.S., 1951  
HASSAN AHMED TEWFIK, B.Com., Fouad First University, 1947

*In Mathematics*

RICHARD SOLOMON BALLANCE, B.S., Northwestern University, 1951  
KENNETH ALLYN BRONS, A.B., North Central College, 1951  
EARL OWEN EMBREE, B.S., Morgan State College, 1950  
CALVIN VIRGIL HOLMES, A.B., A.M., University of Mississippi, 1947, 1948  
ROGER EDWIN MESSICK, B.S., 1951  
MARSHALL EMERSON NOLAN, B.S., United States Military Academy, 1944  
NORMAN EMIL SEXAUER, B.S., Northwestern University, 1949  
GLENN HUGHIE SHERADEN, B.S., 1951  
RAY FREDERICK SPRING, B.S., University of Cincinnati, 1948  
CARL HENRY TROSS, B.S., 1950

*In Mechanical Engineering*

ALBERT OREN DAVIS, B.S., Tennessee Polytechnic Institute, 1949  
JAMES EMMETT LOOS, B.S., 1951  
WILLIAM LAWRENCE McNULTY, B.S., 1951  
WALTER VINCENT PETERNELL, B.S., University of Akron, 1949  
PHILIP IRVING STONE, B.S., Northeastern University, 1935  
HAROLD ELMORE STRAUB, B.S., Missouri School of Mines, 1949  
WALTER GEORGE ZIMMERMAN, B.S., New Mexico College of Agriculture and Mechanical Arts, 1950

*In Music Education*

ARNOLD BROWN, B.S., Juilliard School of Music, 1949  
JOHN DUANE DORCH, A.B., Carthage College, 1943  
JOHN FRANKLIN GUSE, B.S., 1951  
EDWARD JAMES JONES, B.S., 1951  
DOLORES BETTY KOSTKA, B.S., 1951  
EUGENE WALTER LOFTISS, B.S., 1950  
GEORGE JACK SCHULER, B.Mus., M.Mus., Illinois Wesleyan University, 1948, 1949

*In Physical Education*

EUGENE GRISWOLD CHEEVER, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1951  
MARY DENT GRAY, B.S., Michigan State Normal College, 1950  
ANNELIS STRANGE JENSEN, Certificates Denmarks Højskole for Legemsøvelser, University of Copenhagen, 1942, 1943  
TAYLOR RICKEY LE FORT, B.S., University of Maryland, 1951  
CHARLES GORDON PURVIS, B.S., 1940  
CHARLES NORMAN SENG, A.B., McKendree College, 1951

*In Physical Sciences*

EDWIN WILLIAM DALEY, B.S., Rensselaer Polytechnic Institute, 1950

*In Physics*

HARLAN EUGENE ANDERSON, B.S., 1951  
STEPHEN REYNOLDS ARNOLD, B.S., Massachusetts Institute of Technology, 1950  
LEONARD BERNARD AUERBACH, B.S., College of the City of New York, 1951  
JAMES OLIVER DYAL, JR., B.S., University of North Carolina, 1947  
RICHARD LEE JOHNSON, B.S., 1951  
ALAN B. KUPER, B.S., University of Chicago, 1949  
ROBERT PAUL KUTARNIA, B.S., St. Lawrence University, 1949  
RICHARD DALE PADGITT, B.S., 1951  
WILLIAM MANGS PORTNOY, B.S., 1952  
RICHARD WERNER VOOK, A.B., Carleton College, 1951  
CHARLES HAMILTON WILCOX, B.S., Duke University, 1950  
TAKETORA YAMAGATA, B.S., University of Tokyo, 1951

*In Physiology*

JAMES FRANCIS BRENNAN, B.S., 1950  
PHILIP ALFRED BRUNELL, B.S., College of the City of New York, 1950  
EDWARD JOSEPH REININGER, B.S., 1950  
WALTER JOSEPH SCHREIBER, B.S., 1950  
EARL WILSON SHELTON, B.S., Tennessee Agricultural and Industrial State College, 1950  
IRA WEINSTEIN, B.S., Roosevelt College, 1949  
HERBERT YEW KEE WONG, B.S., University of Dayton, 1949

*In Plant Pathology*

PATRICK MARTIN MILLER, B.S., 1950

*In Speech Correction*

ELLEN ANNE GERNON, B.S., 1951  
NANCY SPITZE HAM, B.S., Northwestern University, 1945  
MARIANNE THERESE HAMMER, B.S., University of Minnesota, 1948

*In the Teaching of Biological Sciences and General Science*

THOMAS JOSEPH BICKEL, B.S., 1951  
JAY GLADSTONE GORE, B.S., 1951  
FRENCH EARL ROGERS, JR., A.B., Berea College, 1949  
MARY ESTELLE WILLIS, A.B., Spelman College, 1931

*In the Teaching of Mathematics and the Physical Sciences*

GERALD FREDRICH OCOCK, A.B., Valparaiso University, 1950

*In Theoretical and Applied Mechanics*

YOSHIRO HIGUCHI, B. of Engr., Tokyo University, 1944  
RUSSELL WILLIAM KARRY, B.S., Michigan College of Mining and Technology, 1950  
TETSUICHI MITSUDA, B.S., Rose Polytechnic Institute, 1949  
MASAKI SUGI, B.Engr., University of Tokyo, 1951

*In Zoology*

SIMON ARZIGIAN, A.B., Catholic University of America, 1951  
GLENN MARTIN FRIEDMAN, A.B., Columbia University, 1951  
DONALD IRVIN FUNK, B.S., 1951  
JAMES HAROLD GILFORD, A.B., University of Pennsylvania, 1950  
ARTHUR ALBIN JOHNSON, A.B., University of Minnesota, 1950  
THEODORE MATTHEW KING, B.S., Quincy College, 1950  
JAY CHARLES PASS, B.S., 1951  
CHARLES ROBERT PEEBLES, A.B., Cornell University, 1951  
MYRON WINICK, A.B., Columbia College, 1951  
WILLIAM ZEBRUN, B.S., Southern Illinois University, 1949

**Degree of Master of Music**

CHARLES LEMON BESTOR, A.B., Swarthmore College, 1948  
 RICHARD LAWRENCE BOUCHARD, B.S., 1951  
 CHARLES BRENNAND, B.Mus., Oberlin College, 1951  
 JOSEPH GUY COLEMAN, B.Mus., Oberlin College, 1951  
 GEORGE HENRY CRUMB, B.Mus., Mason College of Music and Fine Arts, 1950  
 ELEANORE CASSIA DOWLING, B.Mus., 1946  
 LAWRENCE THOMAS FREDRICKSON, B.Mus., Ohio Wesleyan University, 1950  
 DANIEL WESLEY LIDDELL, B.Mus., Olivet College, 1950  
 MARY SNOW MCCARTY, B.Mus., Indiana University, 1950  
 MILDRED KAUFMAN SHIELDS, A.B., B.Mus., Hendrix College, 1950, 1950  
 DORIS JEANETTE SNYDER, B.Mus., Oberlin College, 1951  
 BEVERLY ANN WILLIAMS, B.Mus., University of Oklahoma, 1949

**Degree of Master of Education**

LAYIWOLA ADEDOYIN ADEDEJI, A.B., Southwestern College, 1951  
 HERBERT A. AMMONS, B.S., Kentucky State College (Frankfort), 1950  
 MARY MARJORIE ASHEY, B.S., Eastern Illinois State College, 1944  
 KENNETH WAYNE BAILEY, B.S., 1951  
 CHARLES DICKINSON BAIN, B.S., Northern Illinois State Teachers College, 1948  
 HENRY THOMAS BERRY, B.S., Western Illinois State College, 1946  
 DONALD JAMES BIRR, B.S., 1950  
 WILLIAM DOYLE BUGHER, A.B., DePauw University, 1951  
 CLARENCE DAVID CAMPBELL, A.B., Greenville College, 1949  
 CARL WESLEY COHOON, B.S., Eastern Illinois State College, 1949  
 JOSEPH TURNER CONNELLY, JR., A.B., University of Kansas, 1950  
 CALVIN LOUIS CRAWFORD, A.B., Allegheny College, 1951  
 LAWRENCE EDWARD CURL, B.S., Illinois State Normal University, 1949  
 GEORGE DAN DEMOS, B.S., Northern Illinois State Teachers College, 1951  
 DOCTOR DUDLEY EVANS, B.S., Shurtleff College, 1951  
 JOHN EDGAR FRAZIER, B.S., 1950  
 ROBERT BURL FRAZIER, JR., B.Mus., M.Mus., Illinois Wesleyan University, 1947,  
 1948  
 CARROLL OTHO GARRISON, A.B., Central College, 1939  
 CHARLES OTTO GORDON, A.B., Blackburn College, 1950  
 HENRIETTA HOFFMAN GREMLEY, B.S., 1951  
 FRANCIS LESLIE GRIFFITH, B.Ed., Illinois State Normal University, 1939  
 WILLIAM FRANK HAAS, B.S., 1951  
 ASAPH CHANDLER HAMMOND, B.S., 1922  
 WILLIAM ROBERT HEDGCOCK, B.S., 1951  
 HARRY HARRISON HIGGINS, B.S., Eastern Illinois State College, 1948  
 ROBERT HOWE HOLTZMAN, B.S., University of Minnesota, 1944  
 IRWIN HORWITZ, B.S., Northern Illinois State Teachers College, 1951  
 CAROLYN WHITCOMB JEFFRIES, B.S., Indiana State Teachers College, 1951  
 DONALD MAX JOHNSON, B.S., Eastern Illinois State College, 1949  
 MARGRIETA OSIS KREISMANIS, B.S., 1951  
 FRANK BERNARD KUNTZ, B.S., 1933  
 CARL MAURITZ LINDVALL, A.B., Augustana College, 1947; A.M., 1950  
 JAMES ELLIS MACGREGOR, B.Ed., Illinois State Normal University, 1938; A.M.,  
 1943  
 DEANE WESLEY MARTELL, B.S., Beloit College, 1949  
 YUKIO MATSUSHITA, Diploma for Secondary Teacher, Kyushu University, 1949  
 WILLIAM MATTHIAS, JR., A.B., Eureka College, 1950  
 WILLIAM JAMES MCCONNELL, B.S., Arkansas State College, 1947  
 RAHIMBAKHSH MOHAMMEDBAKHSH MEMON, A.B., University of Bombay, 1939  
 JOSEPH ANTHONY MICKA, B.S., Illinois State Normal University, 1951  
 ABDUL MOKTADER, B.S., M.S., Decca University, 1932, 1933  
 EMMETT JOSEPH MOLL, B.S., Southern Illinois University, 1949  
 JAMES O'BRYAN MOORE, A.B., 1950  
 RICHARD LAWRENCE MOORE, B.S., 1951



RICHARD FRANKLIN POWERS, B.S., 1949  
 KHURSHEED QURAIISHI, B.T., University of Punjab, 1938  
 NILZA CONI CALDAS SANTOS, A.B., 1951  
 CHARLES WALTER SOUTHARD, A.B., Shurtleff College, 1949; A.M., 1950  
 BERTHA JAMPPEL SPERGER, A.B., Hunter College, 1949  
 S. G. SULTAN, A.B., A.M., M.O.L., Punjab University, 1939, 1946, 1948  
 ROY YOSHI TAKEYAMA, B.S., Bradley University, 1951  
 MICHAEL JOSEPH TIERNEY, B.S., 1951  
 WILFORD HERSCHEL VANDEVENDER, B.S., 1940  
 MAXIMINIANO ASPIRAS VELASQUEZ, B.S., National University, 1948  
 LOIS ADELINE WEAVER, A.B., State University of Iowa, 1945  
 EDWARD EARL WEBB, B.S., Mississippi State College, 1938  
 BETTY ELLEN WEBSTER, A.B., 1951  
 WESLEY MERCER WISELY, A.B., Cornell College, 1951  
 DAVID LOGAN WOLFE, A.B., 1950

### Degree of Master of Social Work

JOHN JOSEPH ALDERSON, B.S., 1950  
 LINCOLN BOSCO, B.S., 1949  
 LORRAINE GRACE WALLACH CARREN, A.B., 1950  
 ROBERT WILLIAM CULP, B.S., Bradley University, 1948  
 FUMIKO FUKUDA, A.B., Roosevelt College, 1950  
 MARION CORNELIUS HATHAWAY, A.B., Illinois Wesleyan University, 1949  
 FREDRIC MYERS HEFTER, A.B., 1950  
 ANA KOSTELNY, A.B., University of Minnesota, 1945  
 HENRY OHLRICH KROGH, B.S., Lewis Institute of Technology, 1938; M.S., 1947  
 CHARLOTTE LANDAU, A.B., 1950  
 VIRGINIA SMYTH REEDER, A.B., College of Puget Sound, 1939  
 ROBERT RAYMOND SCHROEDER, A.B., 1950  
 ROBERT HENRY SICULAR, A.B., University of California, 1950  
 IRVING ABRAHAM SPERGER, B.S., College of the City of New York, 1946; A.M.,  
 Columbia University, 1947  
 GUIDO JAMES TARDI, B.S., George Williams College, 1943

### Degree of Master of Fine Arts

#### *In Painting*

EDWARD HOWARD BETTS, A.B., Yale University, 1942  
 ALICE ADELLE BOATRIGHT, A.B., University of Arkansas, 1947  
 DONALD COULSON EDELMAN, B.F.A., Washington University, 1951  
 FRANCIS GEORGE GIRARD, B.F.A., Washington University, 1951  
 BENJAMIN WHARRIE LAWLESS, JR., B.F.A., 1950  
 JOSEPH EDMUND SCHWARZ, B.F.A., Ohio Wesleyan University, 1950  
 PAT BOODELL WARTIK, B.F.A., 1950

### Advanced Certificate in Education

DELSIA BEASLEY, B.S., Southern Illinois University, 1947; M.S., 1950  
 BERNICE IRENE JANSSEN, B.S., Western Illinois State College, 1941; M.S., 1949  
 CONSTANTINE GEORGE LALOPOULOS, Diploma, Teachers College, 1929; Diploma,  
 Athens University, 1936, 1945; Ed.M., 1951  
 SISTER M. EMMA CLEARY, A.B., Rosary College, 1940; A.M., Loyola University,  
 1946

### COLLEGE OF LAW

### Degree of Bachelor of Science

#### *In Law*

JOSEPH PATRICK KOVAL  
 ROBERT EDWARD KUCZYNSKI

GEORGE MICHAEL MAROVICH  
 KENNETH RALPH PALMER

**Degree of Bachelor of Laws**

- |   |   |
|---|---|
| JOHN ALEXANDER ANDREOS, B.S., 1951                                | JACK OAKLEY KENNEDY, A.B., 1949                                       |
| JOHN J. BAKER, A.B., 1950   | ROBERT EDWARD KESLER, B.S., 1951                                      |
| WILLIAM ERWIN BEYER   | WILLIAM RAY KESLER, B.S., 1951  |
| DAVID RAYMOND BOND, A.B., 1950                                    | CARL WESLEY LEE, B.S., 1950   |
| THOMAS MICHAEL BURKE  | JOHN ALLEN LEEMON, B.S., 1950   |
| ROBERT LEE BUTLER, B.S., 1951                                     | WILLIAM HOWARD MALMGREN, A.B.,<br>Lake Forest College, 1935           |
| KEITH EUGENE CAMPBELL, B.S., 1950                                 | SHELDON BERNARD MAZOR   |
| CLIFFORD MORTON CARNEY, A.B.,<br>Michigan State College, 1949     | ROBERT WADE McDONALD  |
| JOHN EDWARD CASSIDY, JR., B.S.,<br>University of Notre Dame, 1948 | BERNARD LOWELL MINTON, A.B.,<br>Illinois Wesleyan University, 1941    |
| WILLIAM LOUIS DALTON, B.S.,<br>Northwestern University, 1948      | WILLIAM EDWARD PARKER, B.S., 1950                                     |
| JOHN WILLIAM DOOLEY, A.B.,<br>University of Chicago, 1948         | JOHN ELWOOD POPHAM, B.S., 1950  |
| THOMAS AUGUST FINK, B.S., Bradley<br>University, 1950             | JOHN TARRELL PRATT, B.S., 1950  |
| JAMES LOUIS FOREMAN, B.S., 1950                                   | WILLIAM GILBERT RIDGEWAY, A.B.,<br>Southern Illinois University, 1949 |
| BASIL GEORGE GREANIAS, B.S., 1952                                 | MELVIN LLOYD SCHLUETER, A.B., 1950                                    |
| DOUGLAS EYER HAGER, B.S., 1951                                    | RALPH ENGLAND SHARP, JR., A.B.,<br>1950                               |
| JOSEPH ROBERT HALE, B.S., 1950                                    | RICHARD JOHN SHRAMM, A.B., 1950                                       |
| ROBERT LOUIS HANSON, B.S., 1950                                   | GUY HADLEY SLOAN, B.S., 1949  |
| EDWARD JAMES HARRISON, B.S., 1950                                 | EDWARD HARRISON SNYDER, A.B., 1950                                    |
| HARLAN HELLER, B.S., 1951   | CONWAY LAMARR SPANTON   |
| THOMAS KING HOSTETLER, B.S., 1951                                 | EDWARD WILLIAM STUBBS, JR., A.B.,<br>DePauw University, 1949          |
| RICHARD VENABLE HOUPPT, A.B.,<br>University of Chicago, 1949      | ERNEST VERNON TEDFORD, JR., A.B.,<br>1950                             |
| LESLIE THOMAS HOUSER, B.S., 1951                                  | LOUIS FRANCIS ULBRICH, Ph.B., Illinois<br>Wesleyan University, 1949   |
| WILLIAM CARROLL JACKSON, B.S., 1950                               | ROBERT EDWARD UTTER, B.S., 1951                                       |
| GORDON FLOYD JOHNSON, B.S., 1951                                  | FRED DANIEL WELSCH, B.S., 1950  |
| HARRISON HOWARD KAVENSKY, B.S.,<br>1950                           | RICHARD ROBERT ZIELINSKI  |
| WALTER EUGENE KELLY, A.B., 1951                                   |   |

**Degree of Doctor of Law**

- |                                    |  |
|------------------------------------|--|
| RALPH VERNON FROEHLING, B.S., 1951 | RICHARD STANLEY TYLER, B.S., Indiana<br>State Teachers College, 1950 |
| EDWARD STANLEY GIBALA, B.S., 1949  |  |
| NATHAN EMILE HUMBRECHT, A.B., 1949 |  |

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

- |   |  |
|---|--|
| EDWARD THEODORE ABBOTT, with High<br>Honors     | GEORGE DEAN BOTTRELL                         |
| JOHN TORRENCE ALDERSON, with Honors             | JAMES ABRAM BRILL, JR.                       |
| FRED ARTHUR ATTERBERRY                          | SAMUEL JOSEPH BUCK, JR., with High<br>Honors |
| EUGENE PHILLIP AYLWARD, with High<br>Honors     | JEAN STUART CARNEY                           |
| ROBERT MAHL BARNES                              | WILLIAM MAX COON                             |
| FREDRICK JOSEPH BAXTER                          | VAUGHN ALEXANDER CRAFT                       |
| HOMER HONEYWELL BEALL, JR., with<br>High Honors | PAUL MURVIN CROUSE                           |
| DEANE OLIVER BEHREND                            | GEORGE SHUMAN CURTISS                        |
| MARVIN WALTER BERSCHET                          | WILLIAM MCKELVEY DAMISCH                     |
| JOHN RUSSELL BIGGER                             | EDWARD ALEXANDER DANIELSON                   |
| PETER ANDREW BONUCCI, with High<br>Honors       | EARL DAVIS                                   |
|   | ROBERT LOUIS DAVIS, with High<br>Honors      |
|   | ROY DEAN DILLON, with Honors                 |

LEE NELSON DREIMAN  
 IVAN HERBERT DREMANN, with Honors  
 LAWRENCE EDGAR EATON  
 DONALD EDWARD ECKHOFF  
 DONALD WAYNE EDWARDS  
 WALTER BERNARD EICH, JR.  
 CARL RUSSELL EKENA  
 WAYNE KERMIT ELLIOTT  
 MARVIN WALTER ENGELHARDT  
 WALTER GORDON ENSTROM, with High Honors  
 CHARLES WILLIAM FECHTIG  
 WALTER LEO FEHRENBACHER, with Honors  
 MICHAEL JOSEPH FIBICH, JR.  
 DON EDWARD FINLEY, with Honors  
 MARTIN MANUEL FLEISCHER  
 RALPH LESTER FORREST, with Honors  
 RONALD EUGENE FOWLER  
 RONALD EVERETT GANSCHOW  
 ALBERT IRVING GLEASON, with Honors  
 JOSEPH GORSIC  
 ROBERT EDWARD GREEN  
 JOHN EDWARD GREENFIELD  
 PETER CRAIG GRIFFIN, with Honors  
 PAUL GRIMINGER  
 HARRY LEO GULLETT, JR.  
 ROBERT FREDERICK HACKER  
 DONALD RAY HAERR, with Honors  
 DONALD CHARLES HALLBICK  
 JOSEPH CHARLES HEADLEY  
 DAVID JOHN HEATON  
 ROBERT GAIL HELTSLEY, with High Honors  
 JOHN BURNETT HEMWALL, with High Honors  
 JOSEPH EMMETT HENEBERRY  
 MERLYN CARL HEYEN  
 ALDEN ROSS HICKMAN, with Honors  
 GERALD ALBERT HILL  
 WILLIFORD A. HOCKETT  
 STANLEY DAVID HONN  
 RONALD ZIEGLER HOOD, with High Honors  
 WILLIAM ERNEST HOPKINS  
 WILLIAM HOUSTON HUGHES, with Honors  
 LYNNE HARRIS HULL, II  
 GERALD EARL HULSLANDER  
 DONALD JAMES HUNTER, with Highest Honors  
 RUSSELL EUGENE HURST  
 ROBERT FRANK HUSPEN  
 ROGER REX ICENOGLE  
 JAMES WILLIAM IRVIN  
 EDWIN AUGUST JÄENKE  
 THOMAS HOWARD JENNINGS, with Honors  
 DONALD ELON JOHNSON, with High Honors  
 MAURICE EDWIN JOHNSON

J. BENTON JONES, JR.  
 GERALD GENE KEARBY  
 WENDELL MAX KIMBROUGH  
 DONALD GENE KING, with High Honors  
 DONALD JAMES KOEHLER, with High Honors  
 ROGER EMIL KRULL  
 MAX RAYMOND LANGHAM, with High Honors  
 FLOYD NORMAN LANKENAU  
 CHARLES NORMAN LARRANCE  
 WALTER HAMILTON LLOYD, III  
 EUGENE MARTIN MALONE  
 JAMES PAUL MARKWELL  
 JOHN RICHARD MARSHALL, with Honors  
 HENRY LEE MAXWELL, with Honors  
 JOHN PETER MCCABE, JR.  
 HAROLD RICHARD MCFARLAND  
 BERNARD LEO MCKEAN  
 HARLAND C. MCLAUGHLIN, JR.  
 EUGENE WILLIAM MERKLE  
 RONALD SOLIS MOORE  
 DEANE ARLEN MOREY, with Honors  
 RALPH CLIFFORD MORGAN  
 JAMES LEWIS NORMAN  
 JOHN DUANE ORCUTT  
 BENJAMIN WILLIAM PUGSLEY  
 VERNON HARRY RASCHER, with Honors  
 JOSEPH DANIEL REEDY  
 RICHARD CLAIR REYNOLDS  
 LOUIS CARL RIEKER, JR.  
 EDWARD ROUX  
 CHARLES EDWARD RUEB  
 HARLAN LAVERNE SAILOR  
 ROBERT EUGENE SATTLER  
 ALVIN WALTER SCHADE  
 CARL WILSON SCHMIEDESKAMP  
 LESTER DAVID SCHROLL, with Honors  
 JAMES VICTOR SCOTT, with Honors  
 BURTON LEE SHANN  
 DON EARL SIMMEN  
 NORMAN LEE SLACK  
 JAMES BERNARD SNAVLEY  
 DAVID CLARENCE SNETSINGER  
 MAX EDWARD SPARKS, with Highest Honors  
 QUENTIN V. SPARKS  
 JERRY ALBERT SPRINGER  
 EDWARD ARTHUR STAHLY, with Honors  
 DURWARD SIGMUND STANISLAWSKY  
 DONALD KEARN SURGEON  
 DALE LEON SUTTER  
 ROBERT LEE SVEHLA  
 MERLE DEAN SWAIN  
 DONALD PAUL SWANLUND  
 ROGER LEE SWANLUND, with Honors  
 HAROLD WILLIAM SWART, with Honors  
 LEWIS LEAVELL SWINK  
 CHARLES GEORGE TOMM  
 PETER JEROME TREPANIER

ROBERT WILLIAM UHLIR  
 CHARLES VAVRUS, with Highest Honors  
 HOMER CLIFFORD VICKROY  
 DONALD EUGENE WALKER, with Highest Honors  
 RICHARD DOUGLAS WELLER  
 WILLIAM HOWARD WESTERN  
 HARRY CHARLES WHITE

ELMER DEAN WILCOX, with Honors  
 DONALD ROBERT WILKEN  
 WALTER EDWIN WITTORFF  
 GEORGE JOSEPH WRIGHT, with Honors  
 JOHN FRANCIS WRIGHT  
 RICHARD CHARLES YAKEL  
 RICHARD JOSEPH YERO

#### *In Dairy Technology*

JAMES HUNTER BENDER  
 LEROY BRANDSMA  
 ROBERT RAYMOND GROSSNER  
 LINCOLN ARTHUR HERREID

ALBERT JUNIOR KOLTVEIT, with Honors  
 THOMAS ORVILLE MENEES, JR.  
 DANIEL KRAUSE SHEPARD, with Honors  
 HAROLD KEITH WILSON

#### *In Floriculture*

REYNOLD REITZ ALDE  
 MARILYN EDITH BRISCHKE, with Honors  
 ROBERT EDWARD DAVIS  
 RALPH EVERETT DODD

JACK LOMONACO  
 DONALD DAVIS McLAIN, JR.  
 RAY ROBERT WILKE  
 ROBERT CLAUDE YOUNGBLOOD

#### *In Food Technology*

ROBERT MARTIN EGGLESTON  
 CARLYLE DEAN READ

NORMAN EMIL SCHMITT

#### *In Home Economics*

MARILYN JARVIS BAKER, with Highest Honors  
 FLORENCE ELAINE BEEBE, with Honors  
 GRACE ELIZABETH BEHRINGER  
 MARIANNE BENSON  
 JOAN BODENMANN  
 MARY JOY BRICK  
 MARIANA LOU BYERLY, with High Honors  
 YVETTE SUSAN COOPER  
 SHIRLEY MAE COTTRELL  
 RENEE LOREE DODERLEIN  
 NANCY ANN EVERINGHAM  
 JO ANN COLLEEN FOLKS  
 CHARLOTTE CLAIRE GERBER  
 NORMA JEAN HANELL, with Honors  
 BARBARA ANN HERRMANN  
 MARY CORTHELL HOADLEY  
 HELEN LIND HOBSON  
 ELEANOR WHITE HULBERT  
 BARBARA LOUISE HULL  
 MARY JANE JINKINS

EVELYN DEANE JOHNSON  
 ELAINE AGNES JOSEPHSON  
 SARAH JOANN LINDSAY  
 JORETTA ANN MARCHELLO  
 MARILYN ANN MARTELL  
 CHLODENE AMELIA MIKETTA  
 MARILYN TROTTER MOORE  
 AUDREY ANN NEUMANN  
 JULIA OHNYSTY  
 CAROL NAOMI PELLY, with Honors  
 LORA LEE PLAYER  
 CYNTHIA FRANCES RALSTON, with Honors  
 DOROTHY MAE SCHRADER  
 MARILYN SCHUELER, with Honors  
 LOIS MAE SERGEANT  
 MARY CATHERINE SINCLAIR  
 BARBARA ANNE THIEBAUD  
 JUDITH ESTHER TOUBES  
 ALICE MARION TUMA  
 SHARON JEAN VALENTINE

#### *In Home Economics Education*

PHYLLIS JEAN BLUE  
 BARBARA ANN BUCHHOLZ  
 MARJORIE JOAN DOEHRING  
 JUSTINE KAY EBERT, with Highest Honors  
 ELEANOR EKLUND HAAS, with Honors  
 NAOMI RUTH HARNER, with High Honors  
 WILMA WYNETTE HOLLISTER, with Highest Honors

ELIZABETH LOUISE KAPRAUN  
 MILDRED ANN KORNEGGER, with Highest Honors  
 SARA MARGARET LEWIS  
 PHYLLIS LEE MACDOUGALL, with Highest Honors  
 MARY SUSAN MANN  
 RUBY CAROLYN MARSH  
 CHARLOTTE ELIZABETH ORCUTT  
 PHYLLIS JOAN SCOTT

RUTH LILLIAN SMOOT, with Honors  
 LORNA VENDETTA SPRINGER, with  
 Honors  
 ELVIA LOUISE TARBLE  
 PRISCILLA JANE UEBERRHEIN, with  
 Honors

EMMA KATHRYN WALDSCHMIDT, with  
 High Honors  
 CATHERINE JOSEPHINE WILBER

*In Restaurant Management*

THOMAS ATTERBURY ALLEN  
 WILLIAM CURTIS HEDGES

JOSEPH BUREL HUDDLESTON

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

LOREN HAROLD ANDERSON  
 LOWELL BENJAMIN ELDRENKAMP  
 WILLIAM DEAN GREENFIELD, with High  
 Honors  
 JOSEPH EDWIN GROSS  
 FRED CHARLES HALL, with High  
 Honors

ROBERT HUGH JOHNSON  
 CORLISS ULRIC LAISURE  
 GILBERT RUDOLPH LANGE  
 RICHARD PAUL LUCAS  
 JEROME EDWARD QUIST  
 ROBERT OTTO RADA  
 DONALD ARTHUR YALE, with Honors

*In Agricultural Engineering*

FORREST EUGENE DRYER  
 JAMES ARTER GARMAN  
 DAVID MARTIN HARRIS, with High  
 Honors  
 LOUIS JOHN HARVATIN  
 JOHN ROBERT HUBER, with High  
 Honors

DAVID CORNELL RALSTON  
 HAROLD ALAN RALSTON  
 NORMAN LEE SLACK  
 PETER JEROME TREPANIER

*In Ceramic Engineering*

JAMES ANDERSON CARLEY  
 RICHARD LESLIE COMER  
 MARLYN LEE HANSON  
 FRANCIS JOSEPH HOERRMANN  
 EDWARD PAUL KARLOVSKY  
 DONALD EDWARD KRAFT, with High  
 Honors

TERENCE PATRICK NEALON  
 JOHN SCHULTZ, Jr., with Honors  
 JOHN DEAN SITZLER  
 WILLIAM KEITH SODERSTRUM  
 DONALD BLAINE TOLLY

*In Civil Engineering*

SADIK KEMAL AKSEL  
 WILLIAM DONALD ARENBERG  
 CHARLES NEWTON BAINBRIDGE  
 LOUIS BAUCHER, Jr.  
 CARROLL JAMES BERNHARDT  
 WILLIAM LAVERNE BOST, with Honors  
 ALLAN LEE CARPENTER  
 ALAN LOUIS CHASE  
 HENRI EUGENE COWGER, with High  
 Honors  
 ROBERT B. DELLERT  
 LAWRENCE EDWIN DEUSCH  
 RICHARD GENE ELLIS  
 JAMES ALBERT ERIKSON  
 ELMER THEODORE ERNST  
 THEODORE ESSER  
 CLARENCE JOSEPH FLEMING  
 WALTER JOHN FURMAN  
 ROBERT JOSEPH GALLENBACH  
 DAVID MARSHALL GEARY

HOWARD OLIVER GILBERTSEN  
 PAUL GORDON  
 ERIC ARTHUR GRAEPP  
 JOHN ANTHONY GRUBENSKY  
 JACOB HAYYA  
 DALE JOSEPH HENRY  
 LAWRENCE DAVID HUMBARD  
 ROBERT JOSEPH HUNTER  
 EDWARD LYLE HUSTON  
 JOHN ROBERT JOMBOCK, with Honors  
 WALTER JOVOVICH  
 ALFONSAS JUODIKIS  
 ARTHUR MICHAEL KAINDL, Jr.  
 EMORY LELAND KEMP, Jr., with High  
 Honors  
 DAVID J. KINCAID, Jr.  
 THOMAS FRANCIS LEAHEY, with High  
 Honors  
 WILLIAM RUDOLPH LOIKETS  
 JOHN LOWELL LOWER

JOHN M. MARINOPOULOS  
 THOMAS PETERS MCCORMICK  
 KENNETH GORDON MEDEARIS  
 WILLIAM EDWARD MYERS  
 FRANK JOSEPH RICE, JR.  
 DANIEL GATTON RINCK  
 HARRY MORRIS ROBERTS  
 RICHARD EMIL SKOGSBERG

JERRY ANNALDO STEDING  
 RAYMOND STEFANKO  
 ALBERT REED STEPHENSON  
 ALFRED JOSEPH TARABORI, with Honors  
 ALFREDO DEVERA VERGARA, with High Honors  
 THEODORE VIRGILIO, JR.

### *In Electrical Engineering*

CARL BRUCE BARNES  
 JOHN WILLIAM BECKEL  
 THOMAS EARL BELING  
 JOHN NELSON BUTERBAUGH  
 JOHN HARRISON CAGE  
 KENNETH LOUIS CARLSON  
 GEORGE ROBERT DAVIS  
 ALFRED HEDLEY DONAHOE, with Honors  
 EDGAR JUNIOR DUNN  
 WILLIAM SHERIDAN ECKESS, JR.  
 SHERMAN HERBERT FABIAN  
 DONALD BURTON FALK  
 AGOSTINHO PEREIRA FERREIRA  
 JAMES PATRICK MARTIN GAUGHAN  
 OLEG GOLUBJATNIKOV  
 JOSEPH FONG SEN GOO  
 NORMAN GRANDOS  
 EDWARD JAMES HAUGE  
 MILTON HERBERT HIEKEN  
 WILLIAM ALBERT HIRSCH, III  
 HOMER RICHARD HOVING  
 RUDOLPH CHIA-CHAO HWA, with High Honors  
 JOSEPH GEORGE JABLONSKY  
 FREDRIC KAHN  
 FRANK STANLEY KASPER, with Honors  
 EDWARD EUGENE KININGHAM  
 RAYMOND GORDON KNAUSS  
 HENRY VIRGIL KRONE  
 CHARLES JOSEPH KUKURA  
 ROBERT WILSON LASHER  
 FRANK PAUL LEWANDOWSKI

HAROLD VERNON LIND  
 FRANK ALBERT LITZ, with Honors  
 RICHARD ALDEN MCCLURE  
 LAWRENCE MICHELS  
 GEORGE LESLIE NUSS, JR.  
 JAMES ARTHUR PARENT  
 EDWARD JOHN PROCHASKA  
 JOHN THOMAS QUEALY, with High Honors  
 RAYMOND KARL REUSCH  
 WILLIAM JAMES RICHRATH  
 ARTHUR LOUIS ROSENSTEIN  
 ELWOOD RAE SCHMIDT, with Honors  
 WILBUR EMIL MEDDY SCHMIDT, with Honors  
 ROBERT FRANCIS SCHUNNEMAN, with Honors  
 JOHN FRANCIS SHRAGAL  
 WILLIAM COULBOURN SMITH  
 BENJAMIN LANDON STAHLHEBER  
 EARL EDWARD STEGEN  
 ARTHUR DANIEL STOESSER  
 EUGENE STONER, with Honors  
 RICHARD LEE STORER  
 RICHARD LEE SYDNOR, with Honors  
 PHILIP KENTON TRIMBLE, with Honors  
 RICHARD LEE UHRIK  
 LEO MICHAEL WALCH, JR.  
 RICHARD ANTHONY WINSAUER  
 ADOLPH JOSEPH WOLSKI  
 SIANG-WEN JOSEPH YANG

### *In Engineering Physics*

SHELDON FRANCIS BEST, with Honors  
 BRUCE MARRS BROWN, with Honors  
 SAMUEL DZIK  
 JAMES THOMAS EPHGRAVE  
 ROBERT HYATT FISHER  
 FRANK JOHN FISHMAN, JR., with High Honors  
 RICHARD C. GROLLA  
 JOHN EDWARD HINDE

DONALD HERBERT JANNEY, with High Honors  
 CHARLES EDWARD KASSEL, JR.  
 ROLF EUGENE LINQUIST  
 MICHAEL FRANCIS MILLEA  
 AUGUST OMER QUENON, JR.  
 PAUL NORMAN SHOLTZ  
 MILTON WILLIAM VALENTA  
 RICHARD CHARLES WIKQUIST

### *In General Engineering*

GEORGE JOHN BARTUSEK  
 GERALD ERWIN BRAUN  
 GERALD DEWAYNE GIFFIN  
 HARRY EDWARD HAWKINS  
 FREDERICK RALPH HOUSER

ROBERT STEPHENS MACKENZIE, JR.  
 GERALD MEREDITH MAGEE, JR.  
 RONALD EDWARD MATHIS  
 ARTHUR ERNEST MOLZAN  
 MARTIN NORMAN NOLING

*In Mechanical Engineering*

PETER ANTHONY ABITANTE	FREDERICK MOY HUGH
JOHN ROBERT ALLES, with High Honors	EMIL GEORGE KADLEC
GERALD EDWIN ANDERSON	WALLACE GORDON KARRAKER
DONALD ROBERT BAHNFLETH, with High Honors	EARL ROBERT LANE
HAROLD CHARLES BEHRENS	NORMAN CARL LANGE
RICHARD BENJAMIN BLASKI	FRED EDMUND LARSON
RALPH ORVILLE BRUNT	HAROLD HICKMAN LAWS, JR.
BILLY STEWART CAMPBELL	DAVID FORREST LEMONS, with Honors
JAMES ERNEST CAMPBELL	RONALD EDWARD LUNDBERG
GEORGE COURTNEY CHAPMAN	JAMES PATRICK LYONS
ROBERT LOUIS CRAMER, with High Honors	THEODORE MUELLER
RODNEY CRAWFORD	ROBERT RICHARD NAUHEIMER
CHARLES CUMBY, JR.	ROBERT ARTHUR NELSON
CLYDE FRANCIS CZERNEK	JAMES MONTAGUE NOLAN
DAVID LYNN DAY	DAVID WILLIAM O'HALLERAN
RICHARD CARL DEUTSCH	HERBERT GORDON OLSON
HARRY DYCKMAN DREGER	ROBERT THOMAS REINSCH
ROBERT EARL DREW	ROBERT MARTIN SHEFFER
RICHARD PAUL ECKLUND	THEODORE EARL SLADEK
GUSTAV JAMES FEHLHABER, with High Honors	DONALD KENT SLANEY
LEONARD EUGENE FERGUSON	EARL SMITH
GEORGE THOMAS FIALA	RONALD LEROY SMOOT
WILLIAM COLUMBUS FLANAGAN	DONALD VICTOR STENGER
EDWARD FOSTER FORT, with High Honors	BRUCE WALKER STOWE
JAMES ARTER GARMAN	EDWARD FRANK SVOBODA, JR.
ROBERT DOBSON GRAHAM	DAVID T. TAKADA
SALVATORE JOSEPH GRASSADONIA	WILLIAM HARVEY THOMPSON
SADIK HASAN HABIB	HSUEH CHENG TONG
IRVING HARRY HALLBERG	JEWELL WILLIAM TRYON
PAUL MARK HASSLER	DAVID WILBUR VIAL
RALPH ROBERT HERRICK, with Honors	RALPH OLIN VIRENE
BERNARD WILLIAM HILTON, JR.	JOHN ALBERT VOGT
RICHARD CARL HOLMBERG, with Honors	CHARLES HENRY WADE, with High Honors
JAMES ALBERT HORN	NORBERT ALBERT VALENT
JOHN STEPHEN HORSLEY	MILLAGE MILLER WHITE, with Honors
CHARLES RICHARD HUDSON, with Honors	JOHN ROY WILHELM
	JAMES WILLIAM WILKINS
	JAMES CARUTHERS WILLIAMSON
	PHILIP EUGENE WOOD

*In Metallurgical Engineering*

RICHARD DICK BENNETT	VITO VINCENT MITKUS
JOSEPH BORRINO	BURTON E. SCHANER
JAMES RICHARD KERR	PAUL GRIFFITH SHEWMON, with High Honors
ROY STANLEY LADLEY	ALVIN DAVID SHULMAN
RICHARD JOHNSTON MCCLINTICK, with High Honors	JAMES TRAVIS STANLEY, with Honors
SHERWOOD WILLIAMS MCGEE	ROBERT EUGENE THOMAS
JOSEPH MELILL	PAUL FRANCIS ZIEGLER

*In Mining Engineering*

LEONARD LEON FELTS	JORGE LUIS QUIROS
PAUL RAYMOND PENROD	DONALD EDWARD SCHECK
ROBERT LEE POUNDS	

*In Sanitary Engineering*

GEORGE FREDRICK HECK, JR.	HUGH GLEN ROSE
JOHN IRWIN THOMAS MOLONEY	

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

PRISCILLA ROSE ALDEN, with Highest Honors in French	ERWIN JOHN DORR, JR.
ROBERT ANDREW ALEXANDER	STANLEY EUGENE DOWNS
ANNE VERONICA ANDERSON	SHIRLEY MAE DREUTH, with High Honors in Speech
BARBARA JOYCE ANDERSON	DOROTHY MARILYN DREWES, with High Honors in French
MILDRED EILEEN ANDERSON	DAVID ARTHUR DUERWACHTER
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Honors  
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Honors  
JOSEPH JOHN LAGOWSKI, with  
Honors  
IVAR LAOS  
ANDREW DAVID LIEHR, with Highest  
Honors  
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HENRYK ALTSCHULLER  
DAVID CARVER ANDERSON  
MARVIN ANTMAN  
HERBERT ATANUS  
MAX JOSEPH AUBUCHON  
GLENN CHARLES BAILEY  
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DONALD ALOYSIUS BEYERSDORF

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     Honors  
 CAROL ANN KIRBY, with Honors  
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 SUZETTE MARY NORLAND, with Honors  
 SARAH PLEASANTS, with Highest  
     Honors  
 VIRGINIA MARIE POLZIN, with Highest  
     Honors  
 PAUL ANTHONY RITTMANIC, with  
     Honors  
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     Honors

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*In Elementary Education*

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DOLORES JEAN ARCHER, with Honors	JANET REMINGTON
BETTY JOAN BRADLEY	MARY VIRGINIA RODE
NANCY RITA BUCHANAN	MARYANN ROTBERG
MARY LOUISE CAMPBELL	LOIS SHIRLEY SAMUELS
MARILYN HELEN GILROY	ELEANOR MARSHALL SCHENCK
DONALD MAX GOFF	CLARISSA JOANNE SCHUYLER
ROBERTA MINNETTE HAY	LEILA BOZARTH SOFFIN
MARY LOUISE HEDGCOCK	HAZEL WALLACE STANISLAWSKY
MARLEY JOY LAZARUS	MARILYN MAE STEIDINGER
EVELYN JEAN LEVIS	BARBARA JEAN STOUT
MARGARET ANN MARKS	JOYCE THORELL SWANLUND
BONNIE RACHEL MASSLICH, with Honors	MARY LOU TRIBE
YVETTE MEISLER	PATRICIA JEAN TURLEY, with Honors
ESTHER CHANEY NELSON	

*In Industrial Education*

PHILIP PAUL ALONGI  
ROBERT EARL ANDERSON  
RAYMOND FRANKLIN BEEBE  
WILLIAM BOTHO LEHMAN

FERRIS ELMER MCINTOSH  
NORMAN FREDERICK MITCHELL, JR.  
RICHARD HENRY REICHENBACH  
ROBERT WAYNE WAITE

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

*In Accountancy*

DELBERT ALLEN ALEXANDER  
JOHN JAMES ARGOUELIS  
LEROY AVRAM  
RAYMOND EDWARD BAKER  
THEODORE BANASZEWSKI, with Honors  
ROBERT RAYMOND BAUJAN  
WILLIAM BECKER  
TOWNSEND EUGENE BLANCHARD  
OLIVER LAMAR BREWBAKER  
JOHN HARRY BROOKS  
CHARLES DONALD CAUGHEY  
EUGENE JOSEPH CULBERTSON  
HUGH WALLACE CURRIE  
ALEXANDER EDWARD DIERKES  
ROBERT GENE DOSSETT, with Honors  
CAROLYN LOU DUNK  
THOMAS PETER FLEMING, JR.  
JEAN ELIZABETH FOYER  
STANLEY RICHARD FREIREICH  
HAROLD WILLIAM FRITZ  
RICHARD CHARLES GAINER  
RICHARD MARTIN GOLTERMANN  
HAROLD LEE GOURLEY  
ARTHUR EVERETT GRAY  
BIRDIE MAE GREEN  
BERTILL ALBERT GUSTAFSON  
CHARLES ANDREW HAAG  
CHARLES CORNELL HANFORD  
WESLEY MICHAEL HARM  
HERBERT ALLAN HELLER  
MARVIN LOUIS HENKE  
JOHN DEAN HOOKER  
ALDUAYNE MONROE JOHNSON  
HAROLD EUGENE JOHNSON  
RONALD F. JONES  
BYDUS FRANCIS KAISER, with Honors  
RICHARD N. KARRAS  
JACK LEE KASE  
DONALD VINCENT KELLY, with Honors  
THOMAS ANDREW KILLOREN, with Honors  
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ALFRED KRUMM  
JOSEPH ALFONSO KRUPSKI  
RICHARD OTTO KUMPF, with Honors

WALTER CASIMIR LANGNER  
WILLIAM EDWARD LARKIN, JR.  
WALLACE JOHN LARSON, JR.  
RONALD ROBERT LEVAR  
ALFRED HILLEL LEVINE  
MARTIN HERMAN LEVIT  
ROBERT BERNARD LIPSCHULTZ  
HANS LOEFFLER  
LEROY ALFRED MAGNUSON  
BEVERLEY JEAN MCARDLE  
DON RICHARD MCGRAW  
CAROLYN ANN MOORE  
HOWARD JOHN MOYE  
SHERRIE SHIGEKO NAKAGAWA  
OTTO JUNIOR NIEDERBRACH  
FRANKLIN JOHN NIENSTEDT, with Honors  
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LEROY WILLIAM PEDERSEN  
MYRON MILLARD PENNINGTON  
WILLIAM EARL PIERSON, JR.  
ROBERT STANLEY PRUSIN  
GERSON RUBINSTEIN  
ROBERT ANDREW JOSEPH RYBICKI  
LARUE ABRAHAM SANASARIAN  
GEORGE HUNT SCHNEIDER, with High Honors  
JOSEPH JOHN SEGATTA  
ALBERT LEROY SENNETT  
ROBERT FREDERICK SHERMAN  
MARTIN FRANK SIRVATKA  
FREDERICK C. SOLAR  
CHARLES MARVIN STANGE, with Honors  
ROBERT F. STENCEL  
BLAINE IRWIN SWARTSWALTER  
HOWARD LEE SWIGER  
JACK DONALD TEBBENHOFF  
LAWRENCE TEPPER  
VERA ALICE TOMCIK  
HERMAN UDASIN  
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FLOYD WESLEY WINDAL, with Honors

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FRANCINE JANE CASSELLS, with Honors

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HARRY THOMAS LASHMET, JR.

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GERALDINE THOMPSON

ANN MARIE WELTZIEN

CARL FREDRICK WORKMAN

*In Economics*

RAMON MINOR BRINKMAN

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DONALD MAURY FAIRMAN

DANIEL ELIAS FISCHHEIMER

RALPH HENRY JOHNSON, with Honors

CHARLES LEE JOHNSON

ALFRED GUSTAV KAUFMAN

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*In Economics and Finance*

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WILLIAM DENSON NORTH, with High Honors

*In Finance*

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THOMAS NORMAN JAMES

GEORGE MILTON JEZEK

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RICHARD NORTON GALLUZZO

CARL ADOLPH HELDMAIER

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ROBERT MERLIN KEGLEY

EDGAR EMMANUEL LUNDEEN, JR.

RAYMOND WILLIAM O'LOUGHLIN, JR.

STANLEY CHARLES POREMBA

FRED SIMON REHAGEN

CHARLES CHRISTIAN WIEDLING, with Honors

*In Management*

JOHN ERIC BENDER

HENRY OTTO BUSCH

WYLBUR NELSEN CAZEL

ROBERT WALTER COOPER

ROBERT SHEPARD CORNELL

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CHARLES WILLIAM DOERING

DAVID KAY ERWIN

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CHARLES RICHARD GRAHAM

GARY GILLETTE GRAY

DAVID ARTHUR GULLETTE

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WILLIAM GORDON HEISE

DONALD JOSEPH HERMAN

GEORGE HERBERT HOLLEY

ROBERT ALLAN HUSMANN

ARNOLD BRUCE KEESAL

THOMAS CHARLES LUTTIER

NORMAN RILEY MCGIRK

PHILIP GEORGE MYERS

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ROBERT JOHN PENN

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CHARLES WILLIAM RUSSELLO

CHARLES EDGAR SCHMIDT

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 JOHN JAMES BOWMAN  
 DEAN ALLYN BUSSART  
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 GILE RICHARD CHRISTIANSEN  
 DONALD JAY CLEVELAND  
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 WILLIAM DELANEY DRISCOLL  
 KENNETH ROGER DUNNIVANT, with  
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 RODNEY ADAMS FLETCHER  
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 JOAN DELOIS POTTER  
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 ROSS PRIO, JR.  
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 ALLEN LINDENTHAL SCHIMBERG  
 DON ROY SMITH  
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 JOHN BRUCE STONEBERG  
 RICHARD RAY STOUFFER  
 CYNTHIA RYRIE SWANSON  
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 ROY VERNE VAN BUSKIRK  
 IRWIN CAROL VEIT  
 ALBERT HARRY WALTERS  
 BURTON JACK WASSERMAN  
 LAWRENCE PAUL WAYNE  
 LLOYD EUGENE WEBBER  
 CLIFFORD LEO WEIDNER  
 NORMAN WIESE WILLOUGHBY  
 BARBARA ELLEN WINKLEPLECK  
 JAMES WILLIAM YOKEM  
 JOHN RICHARD YOUNGS

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HOWARD ELIOT SHAPIRO, with Honors

*In Secretarial Training*

MARIE NELSON BARTKIEWICZ  
 VIRGINIA MOTT KRAABEL

PATRICIA ANN O'BYRNE

## SCHOOL OF JOURNALISM AND COMMUNICATIONS

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HARVEY MARVIN ANDERSEN	JAMES ANNAND LUKE
ROBERT HAMILTON BACON	ELIZABETH ANNE LYMAN
JANICE NORINE BEAUMONT	MARGARET ANN MACDONALD
MAXIMILION SIGMUND BESCHLOSS	BARBARA ANN MARQUARDT
MORRIS RICHARD BESCHLOSS	LARRY LEE MECK
CARL WILBUR BORKLUND	MARILYN JEAN MEYER, with Honors
KENNETH WELLMAN BOUB	ARDIS ANN MILLER
CARLTON RALPH BROWN, with Honors	RAYMOND BONIFACE MOLITOR
JOHN LELAND CHANDLER	PETER JOSEPH MOORE, JR.
MARCUS FREDERICK CHRISTENSEN, with High Honors	EARL RICHARD MOSES, JR.
FLOYD ROBERT COLLINS	LELAND WILSON MYERS
MARY JANE CORRIE	NANCY ANNE NECKERS, with Honors
PHILIP DEAN CROSBY	CAROL RUTH NICHOLSON
HANS ARTHUR DEUTSCH, with Honors	LETA ANN ORNELLOS
MARGARET ANN DOLAN	RICHARD McVEA PERITZ
JOSEPH DANIEL DORGAN	KENNETH CHARLES PODALSKY
BRUCE RICHARD DRAKE	EVERETT GENE POOL
MARSHALL VAN DUSENBURY	BARBARA CORBETT RIEDEL
FRANCIS GUIDO FOLENA	JOHN WARREN ROBINSON, JR.
MARY JANE FOUTS	EMILY JENNIE RYGLEWICZ, with Honors
EDWARD LOUIS FRIEDMAN	CHARLES EDWARD SCHARAFIN
GARLAND GIBSON FRITTS	IRMA MARIE SCHICKEDANZ, with Honors
PHILLIP CURWOOD GALER	MARILYN FAYE SCHNIRRING
ALBERT DAVID GELLER	WILLIAM HENRY SCHROEDER
DONALD JOSEPH FRANK GNIDOVIC	NORMAN LOUIS SCHULER, with Honors
CAROL EDITH GRAHN	ALBERT CLAYTON SELSOR
CLYDE LEROY GRIMM, JR.	SHIRLEY JEAN SERED
GEORGE WILLIAM GROSSKOPF	JAMES CARL SHELTON
NANCY JO HAAS	CHARLES WILLIAM SHEPHERD
MURIEL JOY HERZBERG	DELORES JEAN SMITH
DALE LA VERNE HILEMAN	ANNE SONOPOL
PHYLLIS JEAN HOERR	RICHARD EUGENE STANLEY, with Honors
ABBEY ELEANORE JOHNSON	BRUCE LINDEN STILL
DOROTHY CAROL JONES	BRUCE McCORMICK SUBLETTE
HAROLD DEAN KNUDSON	ROSEMARY ANNE TWEDELL
MARILYN CONSTANCE KWINN	CAMILLE FRANCES VALERIO
CHRIS WILLIAM LECOS	ROSEMARY CLAIRE WATKINS
STEPHEN SAMUEL LEHNER	EUGENE GEORGE WINDCHY
CLINTON GOODRICH LEWIS	

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Architecture

ROBERT GARLAND, JR.

CLARK ERWIN MERRICK

## Degree of Bachelor of Science

*In Architectural Engineering*

CHARLES EDWARD BANKS	WILBUR GLEN CARLSON
RUSSELL CHARLES BENNETT, with Honors	JOHN HENRY DABBERT, with Highest Honors
ROBERT GABRIEL BERLOW	RONALD KEITH DELAP
JOHN O. BOLAM, JR.	HARLAN HENRY DUFEY, with Honors
WILLIAM ADAMS BUCK	KENNETH WILLIAM EKMAN
PHILIP JOSEPH CALANDRINO	JAMES EDWARD ERBACH

WILLIAM PAUL ERICKSON, JR.  
DONALD JEAN FEARS  
JOHN ARTHUR FRAZIER  
MARVIN JEROME GOLDBLATT, with  
Honors  
JAMES ALAN HENDERSON, with High  
Honors  
STANLEY WALTER JACHEC  
RICHARD JOSEPH JISKRA  
J. ROBERT JOHNSEN  
ALBERT SIDNEY JOHNSTON  
LUDWIK KONCZA  
KARL ARTHUR KRAUSE  
WILLIAM HART LANE  
MICHAEL PAUL LATTYAK  
ROBERT WILLIAM LEMESSURIER  
WALTER HENRY LEWIS  
JOHN MATTHEW LINDAHL  
JOHN PHILIP LOCKE

THOMAS CURT LUNDEEN, with High  
Honors  
RONALD ALEXANDER MAINA, with  
Honors  
JOHN DONALD MARTIN  
NORMAN HENRY MEYER, with Honors  
PANAYIOTIS DEMETRIUS PHARMAKIDIS  
HARLAN ALBERT PRATT  
HAROLD STUTLER SCHOFIELD  
ARTHUR MAX SEITZ  
ROGER ALLEN SMITH  
ROBERT DALE STILLIONS  
WALTER HART SURRAN  
ALFRED SIDNEY SWENDSON  
LOUIS EMIL TRINKO  
SCOTT WALLACE  
JOHN ROSS WEAR  
SUMNER BABCOCK WEISS

#### *In Architecture*

WILLIAM RICHARD BAKER  
EDWARD FRANK BLICHARSKI  
LEROY WILBUR BONESZ  
EDWARD STANLEY BUCZKOWSKI  
JEROME ROGER BUTLER, JR.  
JAMES HAROLD CANNON, JR.  
THOMAS WESLEY CLARIDGE  
WILLIAM FREDERICK DOEMLAND, with  
Honors  
JOHN PAUL EBERHARD, with Highest  
Honors  
DELBERT RAYMOND ENGBLAD  
LEONARD F. FISHER  
WILLIAM JOSEPH GAVIN  
EUGENE FRANK GILSTRAP  
WALTER EDGAR GREEN, JR.  
PAUL HUSBY HALVERSON  
ARTHUR NEAL HELANDER  
ARTHUR CHRISTIAN HOELCK, with  
Honors  
JANE MARIE JACOBSEN  
DONALD EDMUND KAMINSKI  
VICTOR ADKINS KIBLER  
EDWARD FRANKLIN KOEHLER  
FREDERICK THEODORE KUBITZ, with  
Honors

DAVID JOSEPH KURKA  
WILLIAM KIRBY LOCKARD  
RICHARD GLENN LUNDGOTT  
AUGUSTO TONO MARTINEZ  
ALAN MERRILL MCHENRY, with  
Honors  
ROBERT J. OFFRINGA  
GEORGE ALFRED PARENTI  
PAUL EDWARD PULLIAM  
TERRY GRANT QUINN  
DONALD RUSSELL ROBERTSON  
RICHARD SHELDON ROSE  
CARROLL CHRISTOPHER RUDD, III  
JAMES JOHN SCHALK  
HOWARD ETHAN SCHERSTEN, with  
Highest Honors  
CHARLES DAVID SPEAR  
FREDERIC JOSEPH TRESNAK  
THOMAS MARSHALL WAGGONER, with  
High Honors  
EUGENE A. WEDELL  
STEWART CALVIN WOLF  
HAROLD LEON WRIGHT  
FRANK COOLIDGE ZANCANELLA

#### *In Landscape Operation*

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MARVIN EDWARD WEHLER

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WILLEDOTTE BRIX  
JEAN ANN CARR  
CAROLYN JOHNSON CLARK, with Highest  
Honors  
LEROY EDWARD DUNCAN, with High  
Honors  
MARSHALL DEAN ERICKSON  
SHELDON STADEL FRANK  
LAWRENCE NEVIN GNAGEY  
FRANCES MAE GOURLEY, with High  
Honors

CAROLYN BETTY HEDBERG  
GERMANIA MUENZER HEVERLY  
FERN HODGE, with High Honors  
JOANNE HOLT  
ROBERT GORDON HOWELL  
MARY LOUISE JACKSON, with Honors  
RICHARD MERLE KAMM, with High  
Honors  
SUZANNE KURRUS  
ALBERT LOUIS LUNDGREN  
MARILYN MADGE LUTHER, with Honors

ALLIE JANE MILLER  
 JOHN PHILLIP MUELLER  
 CAROL ELEANOR NELSON, with Honors  
 JACQUELINE MYRTLE NELSON  
 MARILYN LYDIA PETTERSON  
 WILBER IVAN REVEAL  
 WAYNE FRANKLIN RICHARDS, with  
 High Honors

CAROL G. SHOFF, with High Honors  
 DAVID RAE SMITH, with Honors  
 ROBERT CLIFFORD SMITH  
 JOHN HARPER SWICKARD  
 BYRON ORVILLE WINDSOR  
 PEARL ANNETTE WOOD, with High  
 Honors

### Degree of Bachelor of Fine Arts

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 GEORGE ELMSLEY NELSON  
 JEANNE MARGARET SCHLACKS  
 HAROLD ALAN SCHWEIG, JR.  
 WILLIAM WALFRED UITTO

HARRY BURTON VOIGT  
 DOROTHY JEANNE WILKEY  
 JAY HERMAN WILLIAMS  
 ALAN ROBERT SEGAL

#### *In Art Education*

LUCILE ADAMS, with High Honors  
 MARION CALDWELL  
 JEAN TAYLOR CASSON  
 CALVIN LEWIS GORE  
 VIRGINIA LEE MACDONALD

MARION CAROL NEWPORT  
 FAITH JANE PECHMAN  
 REGINA MARIE REYNOLDS, with Honors  
 MARY ESTHER ROSEBRAUGH  
 MARGIE JANIS WOOLARD

#### *In Industrial Design*

ROY LEE BRENNER  
 WALTER ADOLPH GODLEWSKI  
 DONALD EDWARD KLEIN

HARRY EDISON MEAD  
 DAVEY M. PACKER  
 BARBARA ANN WAGONER

#### *In Landscape Architecture*

EDWARD GEORGE SCHUMACHER  
 NANCY LOU SEITH, with Highest  
 Honors

BRADLEY BENNETT TAYLOR, with High  
 Honors  
 BRENTON HAROLD WADSWORTH, with  
 High Honors

#### *In Painting*

ROBERT EDWARD ANDERMANN  
 GLENN EUGENE BISCHOF, with Honors  
 NICHOLAS WINTER BRIDGE  
 DONALD HERBERT BRODIE, with Honors  
 NANCY LOU ENGLE  
 EDMUND RIENHOLD KANWISCHER  
 PAUL STEVEN KOSTER  
 SHIRLEY LANGHAM

VIRGINIA JOYCE OLSON, with Honors  
 DOLORES EDNA PYE  
 BARBARA JEAN TOZIER, with Highest  
 Honors  
 ERNEST JOSEPH VELARDI, JR., with  
 Honors  
 ROGER ANTHONY WELCHANS

### Degree of Bachelor of Music

JACK LEE BIGGERS  
 JANET SIEM FISHER, with High Honors  
 CHARLES ALLEN GOVE, with High  
 Honors

THEODORE CHARLES LANGE, with Honors  
 GEORGE HAZARD LUCKTENBERG, with  
 Highest Honors  
 ANDREW RONALD MIKITA

### SCHOOL OF PHYSICAL EDUCATION

#### Degree of Bachelor of Science

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HAROLD CARL GUSTAFSON  
 PAUL PRESTON HARTMAN

RAYMOND MARSHALL TAYLOR

##### *In Physical Education*

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 TRINITY ANN BAUER  
 ROBERT JOHN BLESSING, JR.

JAMES WESLEY BOKENKAMP  
 ROSLYN MAE BOXERMAN  
 ROBERT CHARLES BROGREN

MILLICENT GLORIA BROWN  
 BARBARA ANN BRYNGELSON  
 ALVERNE EUNICE BURKE  
 RICHARD WAYNE CALISCH  
 RICHARD LONG CAMPBELL  
 LOIS JEANNE CEDERBERG  
 WALTER CRYER  
 GENE WAGONER DECKER  
 RONALD HENRY DETLEFSEN  
 ERLING OLIVER ELLINGSON  
 RICHARD WESLEY EMS  
 PHILLIP VANLOON EVANS  
 FRANCES ANNE FALCON  
 JACQUELYN WILDE FEARS  
 WILMA ROSE FLOWER  
 MACK RUPERT FOLLMER  
 JOHN RICHARD HERBERT GEORGE  
 MYRNA ANNE HALE  
 RONALD LEE HEBERER  
 RICHARD HARVEY JENKINS  
 VERNON SEVANDER JOHNSON  
 GEORGE KASAP  
 NAOMI RUTH KATZ  
 ROBERT GENE KIDD  
 NANCY CLAIRE KOE  
 LAWTON BICKLY LAMB  
 ADAM LAZAR  
 WILLARD EARL LAZIER

CHARLES WILLIAM LEE  
 CLINTON CAREY LONGSHORE  
 JOHN WILLIAM LOSS, JR.  
 FRANCES MAE MCGOVERN  
 EUGENE WAYNE McNALLY  
 JOAN DOLORES MIESCHKE  
 MILO EUGENE MYERS  
 TED YUKIO OKITA  
 RICHARD EDWARD READ  
 SAMMY JOSEPH REBECCA  
 CATHERINE EMMA REINECKE  
 PAUL WILLIAM REPKE  
 JANE CARYL RESKE  
 ROBERT ALEXANDER RYLOWICZ  
 MARTIN WILMER SCHWARTZ  
 EDITH MARIE SHORT  
 RALPH H. STEELE  
 DONALD JAMES STEVENS  
 SHIRLEY MAE KATHERINE TREADWAY  
 CHARLES ULRICH, JR.  
 RALPH RUDOLPH VALENTINO  
 ROGER GEORGE VLIET  
 EVELYN IRENE WAHLS  
 FRANK DAVID WALENGA  
 RICHARD DONALD WANGEROW  
 FRED WAPPEL  
 JOHN EDWARD WEDEL

### *In Recreation*

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 RAYMOND JAMES CATAN  
 PHYLLIS ANN KENNEY

WILLIAM PUTNAM MILNE  
 ELIZABETH LANGSTON RICKS  
 WILLIAM ROBERT WILLIS

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 RAY GORDON BAKER, with Honors  
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 BRUNO ROBERTO BONN  
 GLEN ERIC BOQUIST  
 JOHN PATRICK BOWMAN  
 MURRELL ALLEN BOYD, with Honors  
 MAX CLINTON BRUBAKER  
 PAUL ALFORD CAMM  
 JACK CHASE  
 ROBERT DONALD CHLUP  
 BENJAMIN BRUCE CLARK  
 WILLIAM THOMAS CUNNINGHAM  
 RAYMOND TILDEN DAVIES  
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 EARL HARRY DIXON  
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 ROBERT EUGENE HOOVER  
 WARREN ULYSSES HUELER  
 ROSE EILEEN JENNINGS

CARL RUSSELL JOHNSON  
 LAWRENCE LEE JOHNSON  
 FRED LAWRENCE KATH  
 ROBERT BURTON KERBY  
 THEODORE ERNEST KJELLSTROM  
 JACOB JACK KLAY  
 JOHN RAYMOND KLUSSENDORF  
 JOHN ANDREW LANGLOIS  
 DONALD LAVERNE LEWIS  
 WILLIAM DWIGHT LIEB  
 FORREST LYNN GALE LUSTER  
 EDMUND THADDEUS MAZUR, JR.  
 JOSEPH THOMAS MCCARRON  
 RAYMOND RICHARD MCCUMBER  
 GEORGE TIMOTHY McMAHON  
 JAMES ARTHUR MEYERS  
 JOSEPH RAY MICHALSKI  
 HAROLD FRANK MITTEL  
 RUDOLPH INNOCENZO MOZ  
 DAVID FRANCIS MULLIKEN  
 ROBERT STUART NANCE  
 ROGER JULIUS PATZER  
 HARRY GUSTAV PETERSON  
 WILLIAM BRAXTON PHILLIPS, JR.  
 WILLIAM ELLIOTT POULIN

JAMES EVANS ROUSE  
 ROBERT WILLIAM SMITH, with Highest  
 Honors in History  
 LLOYD ELMER STANLEY  
 FREDERICK GREEN SURIA, JR.  
 WILLIAM ALFRED SYVERSON  
 PHILLIP JOSEPH TESTA

JOHN THEODORE THOMPSON  
 WAYNE EUGENE TIPSWORD  
 ANDY TRIANTOS  
 JAMES PAUL TUSHAUS  
 HENRY MERRICK WALKER  
 ROGER EARL WIELAND  
 JAMES FREDERICK WILSON

### COLLEGE OF VETERINARY MEDICINE

#### Degree of Bachelor of Science

##### *In Veterinary Medicine*

HAROLD HERMAN BAHE  
 ARTHUR ALLYN BOTTORFF  
 ELWIN ERNEST BRANZ  
 DENZIL ELLIS DEES  
 JOHN CORTLAN ELDER  
 WALTER LEO FEHRENBACHER  
 THOMAS MASON FOLKERTS  
 FREDERICK ERNEST FRICKE  
 ALLAN LEE GRAHAM, with Honors  
 THOMAS JOSEPH GUNHOUSE  
 RALPH FRANKLIN HALL, JR.  
 HAROLD JOHN HEFFERNAN  
 FREDERICK BLACK HEMBROUGH  
 GLENN GUSTAVE HINTERMEISTER  
 ROBERT CLYDE HUFF  
 JOHN DAVID LYKINS  
 HAROLD CLARENCE MCCUTCHAN, with  
 High Honors

RALPH DAVID MCQUEEN, with Honors  
 JOHN WENDELL MERRICK  
 JAMES HERMAN NADLER, with Honors  
 WALTER NEHRKORN  
 LOUIS FRANKLIN OHLENDORF  
 JESSE PAYNE, JR.  
 WILLIAM PRUSACZYK  
 JEWELL DEAN SCHLAPP  
 IRA LAKE SEIGEL, JR.  
 EDWARD MARION SHINN  
 STANLEY ROSS SPESARD  
 DONALD RALPH STROMBECK  
 RAOL J. TAFT  
 THEODORE LOWELL WAGY  
 EDWIN KELL WILKIN  
 JAMES GERALD ZABIN  
 WALTER EDWARD ZUSCHLAG

#### Degree of Doctor of Veterinary Medicine

JOHN ROBERT BAKER  
 ROBERT GERALD BRAMEL  
 ROBERT FRANK BUTZOW  
 KENNETH DWIGHT CAMPBELL  
 JOHN MCCLURE CARROLL  
 GEORGE FRED FEHRENBACHER  
 RICHARD BERNARD FINK  
 WILLIAM PAUL HENDREN  
 WILLIAM GEORGE HUBER  
 CECIL RICHARD JOHNSON  
 BOYD BERTON KNUPPEL  
 ROBERT ALLEN LATHAM, JR.

CHARLES EDGAR LINDLEY  
 HARRY ADOLPH LOEFFLER  
 CLIFFORD EDWIN LOOMIS  
 EARL EDWIN LUTZ, with Honors  
 EDWARD CLARENCE MURPHY  
 WILLIAM MORGAN NEWTON  
 RAYMOND EDGAR OLSEN  
 HAROLD IRVING PATTERSON  
 GEORGE CLIFFORD SCOTT  
 WILLIAM KENNETH SPECHT  
 OLIVER WILBERT STOWE  
 ROBERT FREDERIC WHALEN

#### *Degrees Conferred in Chicago*

##### HONORARY DEGREE

#### Degree of Doctor of Science

*(Conferred June 19, 1952)*

THÉOPHILE ANTONIN ALAJOUANINE, M.D., Professor of Clinical Neurology, University of Paris

##### GRADUATE COLLEGE

#### Degree of Doctor of Philosophy

*(Conferred June 19, 1952)*

##### *In Anatomy*

GHOUSE AHMED SHARIFF, B.M., Bachelor of Surgery, University of Mysore (India), 1939; M.S., 1951

*In Bacteriology*

LEON JOSEPH LeBEAU, B.S., M.S., 1947, 1949

*In Biological Chemistry*

AARON LEONARD SHEFFNER, B.S., M.S., University of Chicago, 1943, 1946

*In Chemistry (Pharmaceutical)*

ANDREW LASSLO, M.S., 1948

DASU RAMASWAMI, B.S., University of Madras (India), 1942; M.S., 1949

*In Pharmacology*

THEODORE MEYER BRODY, B.S., Rutgers University, 1943; M.S., 1949

WILLIAM HENRY FUNDERBURK, B.S., University of Kentucky, 1939; M.S., 1950

RICHARD I. HSIANG WANG, B.S., St. John's University (China), 1945; M.S., Utah State Agricultural College, 1949

*In Physiology*

EDWIN ALLEN OHLER, B.S., Washington College, 1940; M.S., Tulane University, 1942

GEORGE HOWARD POLLOCK, B.S., M.D., M.S., 1944, 1945, 1948

ROGER WARREN SEVY, M.S., University of Vermont, 1948

*In Physiology (Clinical Science)*

ARCHER SAMUEL GORDON, A.B., North Central College, 1942; B.S., M.D., M.S., 1944, 1945, 1950

KWANG SUH KIM, M.D., Seoul National University (Korea), 1947; M.S., 1949

DONALD FRANCIS MAGEE, B.M., Bachelor of Surgery, University of Oxford, 1948

**Degree of Master of Science**

(Conferred June 19, 1952)

*In Anatomy*

RUDOLPH ERNEST KAEMERLE, B.S., Loyola University, 1950

*In Bacteriology*

TRUMAN OLIVER ANDERSON, JR., A.B., 1950

PETER BARAM, B.S., 1949

ALLAN GRAHAM BENNETT, B.S., Elmhurst College, 1950

ARTHUR VOELKEL KROEGER, B.S., Elmhurst College, 1950

JAMES EMERSON NORDSTROM, B.S., Elmhurst College, 1950

CLOVIS JACK SNIDER, B.S., University of Arizona, 1950

*In Biological Chemistry*

SHELDON DAVIDSON, B.S., 1949

ROBERT EDWARD MADDEN, B.S., 1950

*In Histology*

CHARLES MERWIN BELTING, A.B., University of Wisconsin, 1939; D.D.S., Northwestern University, 1943

CLIVE IMRAN MOHAMMED, L.D.S., Nair Dental College (India), 1948

*In Medicine*

ROBERT CARL MUEHRCKE, B.S., 1948

*In Oral Surgery*

RALPH NORIO AKAMINE, D.D.S., Washington University, 1946

DANIEL M. LASKIN, B.S., D.D.S., Indiana University, 1947

*In Orthodontia*

EUGENE SCHLEGEL BLAIR, D.D.S., 1950

ARTHUR HARRY CRAVEN, B.D.S., Victoria University, 1946; D.D.S., Northwestern University, 1949

LUZ CELIS MACAPANPAN, D.M.D., University of the Philippines, 1946

RICHARD TISDALE SANBORN, D.D.S., University of Pennsylvania, 1950

*In Pathology*

IRENE FEI-FEI HU, M.D., National College of Shanghai (China), 1948

*In Pharmacology*

JOHN GEORGE ADAMS, B.S., Duquesne University, 1947

HASHIM IBRAHIM AL-ZUBAIDI, Ph.C., Royal College of Pharmacy and Chemistry (Iraq), 1943

LAWRENCE DONOVAN LEE, B.S., Monmouth College, 1948; B.S., 1950

LOURDES REGINO MARAMBA, D.D.M., Centro Escolar University (Philippines), 1949

ROBERT JUUL PETERSEN, A.B., Grinnell College, 1950

LEE HERSH TRACHTENBERG, B.S., 1948, 1950

VERNON EARL WILSON, B.S., 1950

*In Pharmacy*

ANGEL SEVILLA ARAMBULO, B.S., University of the Philippines, 1950

WILFRED JAMES CROWELL, B.S., University of Saskatchewan, 1949

*In Physiology*

MORTON SEYMOUR COMESS, B.S., 1948, 1950

RUBIN JACOB JUSTER, B.S., 1947

WILLIAM GODFREY POGUE, B.S., Virginia State College, 1942; M.D., Howard University, 1945

ERNEST LESLIE PROPE, A.B., Southern Illinois University, 1948

JOSEPH HARRY SKOM, B.S., University of Chicago, 1951

EDWARD MARSHAL WASSERMAN, B.S., University of Chicago, 1948

QUENTIN DAVID YOUNG, B.S., B.M., M.D., Northwestern University, 1945, 1947, 1948

*In Physiology (Clinical Science)*

ARY LOPES DE ALMEIDA, M.D., University of Sao Paulo (Brazil), 1944

TSUNG MIN LIN, B.S., National Tsing Hua University (China), 1938

IRVIN HARRY STRUB, A.B., University of Michigan, 1943; M.D., Wayne University, 1947

*In Surgery*

ROBERT WAYNE EHRLICH, A.B., M.D., University of Nebraska, 1945, 1947

JOHN ROBERT JOHNSON, B.S., M.D., 1922, 1925

## COLLEGE OF DENTISTRY

## Degree of Bachelor of Science in Dentistry

(Conferred June 23, 1951)

GORDON DAVID ANDERSON

VINCENT ANGELO

JERRY FRANK BALATY

DARWIN SMITH BARRETT, B.S., 1948

WILLIAM JOHN DAUSMANN

SAMUEL THOMAS DEAHL

SAM JOSEPH FANTOZZI

VINCENT L. FIOCCA

BAZIL THEODORE GECKLER, Jr.

RICHARD HERMAN GEORGES

ROBERT ERNEST GOING, A.B., Valparaiso University, 1948

CARTER EUGENE HAGBERG

NORMAN NATHAN JACOBS

ROBERT LEE KIMBROUGH

ROBERT EMMETT LEE, A.B., Ohio State University, 1949

DAVID ALBERT LICHTENWALTER

MAURICE RAYMOND MARMÉ

DONALD ELLIS MAXWELL

GERALD LEONARD MICHELS

WILMORE NEIDITCH

IRA M. NIEDERMAN, B.S., Roosevelt College, 1950

KENJE OGATA

LEONARD PAWLOWSKI

GLENN J. PRATT

ERVIN ROBERT RAMBERG

ALLEN ROSENBERG

CARL EDMUND SINGER, B.S., Northwestern University, 1948

HOWARD ARCH STONE

WILLIAM FRANK STRONER

FRANCIS WILLIAM TOWNER, A.B., Coe College, 1950

CARLYSLE DAVID UDEHN, A.B., State University of Iowa, 1949

EUGENE UNTI

SAM FRANK WALLIS

GEORGE LESLIE WATTS

MYRON SHELDON WINER

ARCHIE PAUL WOOLARD

RICHARD HAROLD ZELENSKA



## Degree of Doctor of Dental Surgery

*(Conferred June 19, 1952)*

- GLORIA ANGELINE ALESSIO, B.S., 1950  
 HENRY GARFIELD BARHAM, B.S., 1950  
 RALPH ORAN BOONE, B.S., 1950  
 RALPH EUGENE BURKEE  
 GERALD WAYNE BURKETT  
 CONSTANTINE DANNY DELLUOMO, B.S., 1950  
 ARTHUR DiDEA, B.S., College of the City of New York, 1945  
 JOHN RICHARD FOX  
 MELVIN ROY GENAZE  
 ROBERT ELMORE GIBBS, B.S., 1950  
 ROBERT IAN GILLIES, B.D.S., University of Melbourne, 1950  
 ERWIN SIDNEY GOLDBERG, B.S., 1950  
 WILLIAM THOMAS GORMLEY, B.S., 1950  
 LOUIS GREENBERG, B.S., 1950  
 ROBERT EDWARD EUGENE GULLEY, B.S., 1951  
 NORMAN HENRY HOLLMAN  
 FELICE IERONIMO  
 PAUL LAURENCE JENNINGS, B.S., 1950  
 HARMON RICHARD KELLY, B.S., 1950  
 CARL JACK KINELL  
 THOMAS JOSEPH LARKIN, JR.  
 MICHAEL LOOPER, B.S., 1950  
 WILLIAM PARIS MABRY  
 CHARLES CARL MARAS  
 ARTHUR ELLIOTT MARSHALL  
 THEODORE MOYER MASON  
 JAMES ROBERT MCINTIRE, B.S., 1950  
 MARK JOSEPH MENDELSON, B.S., 1950  
 KERMITT CLYDE MILLER, B.Ed., Eastern Illinois State College, 1940
- JOE MINBU NAKAYAMA  
 CHARLES FREDERICK NICHOLS  
 MARILYNN ANNE NOVAK, B.S., 1950  
 FRANK FREDRICK OSET  
 WYATT KAY PARKE, B.S., 1950  
 RUSSELL LEROY PARKER  
 THEODORE JOHN PAULY, A.B., DePauw University, 1948; B.S., 1950  
 BERT DOMONIC POMATTO, B.S., 1950  
 EARLE FRANCIS POMIJE, B.S., 1950  
 FRANK WILLIAM POWLES  
 ALBERT RAPPAPORT, B.S., 1950  
 NED MASON RING, B.S., 1950  
 HAROLD DAVID ROTHBLATT, B.S., 1950  
 KENDALL CLIFFORD ROWE  
 MILO RUDOLPH SAFAR, B.S., 1950  
 GEORGE NOBUO SASAMOTO  
 ROBERT GORDON SAVAGE, B.S., 1950  
 ROBERT EDGAR SCHUBERT  
 JOHN ROBERT SCOFIELD  
 DAVID CHARLES SHAPIRO, B.S., 1950  
 RICHARD EDWARD SKARDA, B.S., 1950  
 CLIFFORD ALLEN SPERRY, B.S., 1950  
 ROBERT ELLSWORTH SPRAGUE, B.S., 1950  
 GORDON LOUIS STASTNY, B.S., 1950  
 LOUIS ANTHONY STESSL, B.S., 1950  
 NORTHAM HOYT STOLP, B.S., 1950  
 THOMAS EARL SUTA, B.S., 1950  
 WADE RODWAY SWAN, B.S., 1950  
 DONALD LAVERNE SWANSON, B.S., 1950  
 DONALD WAYNE WILCOX, B.S., 1949

## COLLEGE OF MEDICINE

## Degree of Bachelor of Science in Medicine

*(Conferred June 23, 1951)*

- ALLAN LAWRENCE ABRAMSON  
 GENE AHERN  
 ROBERT JAMES ANSLEY, B.S., 1949  
 PHILLIP GIRARD AVALON  
 STUART JAY BACHMAN, A.B., 1949  
 BETSY PARHAM BECKER  
 SHELDON BERGER, A.B., 1949  
 MYRON ELLIS BERMAN, A.B., 1949  
 FRED LOUIS BOBZIEN  
 JAMES LOUIS BREMER  
 WILLIAM CLARENCE BRENNAN, A.B., 1949  
 HOWARD B. BRENNER, B.S., Roosevelt College, 1949  
 ANITA BRESSLER, A.B., Washington University, 1949  
 NORMAN BRILL  
 EDWARD PETER BRUCHAN  
 PERRY ALBERT BRUCKER  
 WILLIAM BRICE BUCKINGHAM, M.D., 1947
- CLARENCE CROSBY CLOSE  
 ELLEN KODISH COHEN  
 DAVID GORDON DAEHLER, B.S., 1950  
 RUTH MARGARET DALTON  
 CHARLES RAYMOND EDMAN  
 CONRAD FRED ERNST, A.B., Valparaiso University, 1951  
 DAVID ALAN FELL, A.B., Cornell College, 1949  
 BURTON WILLIAM FINK  
 WILLIAM EDWARD FISHMAN  
 GLENN WILLARD FLAGG  
 RONALD EDWARD FOX  
 ALVIN REUBEN FRANK, B.S., Purdue University, 1949  
 JOHN WARREN FRISCH, A.B., 1950  
 JACK LOUIS GIBBS, B.S., Bradley University, 1948  
 MARVIN EUGENE GOLD, B.S., 1949  
 ARNOLD IRVING GOLDBERG, B.S., 1949

LUDWIG NICHOLAS GRANDL, B.S.,  
 Elmhurst College, 1949  
 LEO RICHARD GREEN  
 DONALD HERBERT GREENBERG  
 CHRISTOPHER GROEN  
 ROY HALPERN, B.S., 1949  
 BERNARD HANKIN, B.S., Roosevelt  
 College, 1949  
 TAKESHI HAYASHIDA  
 ROBERT HAROLD HERMAN, B.S., Illinois  
 Institute of Technology, 1950  
 JOHN MITCHELL HILL  
 PAUL HIRSCH  
 WILLIAM JAMES HOGAN  
 RICHARD HONG, B.S., 1949  
 WILLIAM KENDALL HOOKS, Jr., A.B.,  
 Lincoln University, 1949  
 ANTHONY JOHN IERULLI, B.S., Bradley  
 University, 1949  
 GEORGE RUPERT JOHNSON, B.S.,  
 Wheaton College, 1948  
 JOHN WILLIAM JOHNSON  
 JOHN MCKINLEY JOHNSTON, A.B.,  
 Southern Illinois University, 1949  
 WILLIAM MONROE JOHNSTON  
 JAMES EDWARD JONES, A.B., University  
 of Wisconsin, 1949  
 WILLIAM DONALD JONES  
 WILLIAM CLYDE KATEL  
 ELI MELVIN KATZ, B.S., Roosevelt  
 College, 1949  
 MARION KENNETH KAUFMANN, A.B.,  
 Greenville College, 1949  
 JOHN EDWIN KERR, Jr., B.S., University  
 of Arkansas, 1942; D.V.M., Iowa  
 State College, 1946  
 ALFRED DAVID KLINGER  
 SAMUEL KREMEN, B.S., 1949  
 IRVING KUPERMAN, B.S., 1949  
 FRANK LOUIS LANUTI, B.S., Purdue  
 University, 1942  
 SHELDON EARL LAVIN  
 RICHARD VERNON LEE  
 HERBERT STEWART LEVIN, B.S., 1949  
 VARDITH NAOMI LEVY, B.S., 1949  
 JEROME LEONARD LIPIN, B.S., M.S.,  
 1949, 1950  
 SIDNEY THEODORE LUBIN, B.S.,  
 Roosevelt College, 1950  
 TOFIEL THOMAS LUKASIK, B.S., 1949  
 ROBERT TAYLOR LUNDEEN, A.B.,  
 Augustana College, 1949  
 TIMOTHY ARTHUR MANNING  
 JAMES RICHARD MARKS, B.S., 1949  
 WILLIAM HENRY MARSHALL, A.B., 1950  
 FRANK MASAO MATSUMOTO  
 ALVIN ABRAHAM MILLER, B.S., Roose-  
 velt College, 1948  
 RAYMOND NICHOLAS MILLER, A.B.,  
 St. Procopius College, 1949  
 CHARLES GEORGE MOERTEL  
 MARVIN FRED MORRISON, B.S., 1949

BASIL ANTHONY MOSKOFF  
 EDWARD FREDERICK MURRAY, Jr., B.S.,  
 Illinois Wesleyan University, 1949  
 MAURICE SIDNEY NADELMAN  
 ROBERT JOSEPH NEJDL  
 NORMAN HARVEY NELSON, B.S., 1949  
 ROBERT EARL NYQUIST  
 NICK FRANK PACE  
 JOHN CAROL PARROTT, A.B., Olivet Col-  
 lege, 1948  
 CHARLES NATHAN PATTON, B.S.,  
 Wheaton College, 1949  
 ROBERT EUGENE PAXTON  
 JACK WILLARD PEARSON  
 LENIN PELLEGRINO  
 ROBERT BENJAMIN PILDES  
 MICHAEL PETER PILL, A.B., North  
 Central College, 1949  
 DONALD RICHARD PLATT  
 FRED RAY PORTNEY  
 JOHN CASIMIR PRZYPYSZNY, A.B., 1950  
 JOHN GOULD RAFFENSPERGER, A.B., 1950  
 IRVING RAPPAPORT, D.D.M., University  
 of Louisville, 1947  
 IRVING MICHAEL RASCON  
 MARVIN ARNOLD RAWITCH  
 CHARLES REACH, B.S., 1949  
 ROBERT ALVIN REIFMAN, A.B., 1949  
 ALLEN CURTIS RIGGLE  
 JOSEPH HOWARD ROBBINS  
 DALE HENRY ROSENBERG  
 WALTER SAPHIR  
 RICHARD EDWIN SCHAEDE, B.S., 1949  
 DONALD MUSKAT SCHLEIFER  
 HAROLD ALVIN SHAFTER, Ph.B., B.S.,  
 University of Chicago, 1947, 1949  
 MORTON SHANE, B.S., 1949  
 DANIEL SHAPIRO, B.S., 1949  
 HAROLD BUDDY SHRIFTER, B.S., 1949  
 ROBERT SIMON, B.S., 1949  
 WILLIAM SINGER  
 JOHN CARSTON SPARKS  
 JACK OLIVER SPICER  
 CHARLES LEROY STEIDINGER  
 ROSITA STEPHAN  
 JACK STRONG  
 RONALD EUGENE SUMNER, B.S., Bradley  
 University, 1949  
 CHARLES JOHN SUPPLE, B.S., 1949  
 RALPH KENT SWEDLUND  
 RONALD TEICHNER  
 WILLIAM VICTOR TORRICELLI, B.S.,  
 Aurora College, 1949  
 ELDON DALE VAN SANDT, B.S., Eureka  
 College, 1949  
 JOHN WILLARD VEIRS  
 ABRAHAM WARSASKI, B.S., 1949  
 REX EDWARD WIEDERANDERS, M.D.,  
 1951  
 MILFORD GERALD WYMAN, B.S., North-  
 western University, 1949

*(Conferred September 15, 1951)*

THOMAS VICTOR SHIELS, M.D., 1940

**Degree of Bachelor of Science in Occupational Therapy***(Conferred June 19, 1952)*

VIRGINIA BECKWITH  
 ROBERT KENDALL BING  
 ANNE MARIE HEARITY  
 ELLEN ARLENE KIRK  
 SHIRLEY RAE LUNDBERG

MARTHA ESTELLE RICE  
 MARY ANNE STIPP  
 PATRICIA ANN WILLIAMSON  
 ELAINE THERESA ZIMMERMAN

**Degree of Doctor of Medicine***(Conferred September 15, 1951)*

LYLE EUGENE ADAMS  
 ROBERT HENRY KYLE, B.S., Rice  
 Institute, 1943; M.S., Iowa State  
 College, 1945

*(Conferred March 29, 1952)*

NATHAN JOSEPH AVERICK, A.B.,  
 Augustana College, 1948  
 ALLISON GAIL BAXTER, B.S., 1950  
 ROBERT PIXLEY BAYSINGER, A.B.,  
 Southern Illinois University,  
 1948; B.S., 1950  
 ROBERT BARRETT BIRD, B.S., M.S.,  
 1949, 1951  
 WILLIAM BENSON BOBO, A.B., South-  
 western University, 1941; B.S.,  
 University of Mississippi, 1950  
 JOHN LEE HOYT, B.S., 1950  
 THOMAS HOLLINGSWORTH HUSON,  
 B.S., Southern Illinois University,  
 1947  
 GEORGE RUPERT JOHNSON, B.S.,  
 Wheaton College, 1948; B.S.,  
 1951

MANNY JOSHUA KARBELNIG, B.S.,  
 1947, 1950  
 EDWARD FRANK KLITENICK, A.B.,  
 B.S., 1948, 1950  
 JOHN JACOB MATHEWSON, A.B.,  
 Greenville College, 1948; B.S.,  
 1950  
 MORTON S. NOTARIUS, B.S., 1950  
 ERNEST WILFRED PULLMAN, B.S.,  
 1948, 1950  
 SIGWIN BALTAZAR RASKA, Ph.D.,  
 University of Berne, 1935; A.M.,  
 University of Toronto, 1942  
 JOHN CHARLES TODD, A.B., B.S.,  
 University of North Dakota,  
 1949, 1950  
 ALBERT EDWARD WOELTJEN

*(Conferred June 19, 1952)*

BERNARD LEO ABRAMS, B.S., 1948, 1950  
 ROBERT J. ADOLPH, Ph.B., University of  
 Chicago, 1947; B.S., 1950; with  
 Honors  
 ROLAND GUSTAV ANDERSON, B.S., 1950  
 NOBBY NOBORU ARATA, B.S., 1950  
 GEORGE PICKERING BALZ, A.B., B.S.,  
 1948, 1950  
 GEORGE WILBURN BARD, B.S., 1950  
 MYRON EDWARD BERKSON, B.S., 1950  
 JOSEPH C. BERNSTEIN, B.S., Roosevelt  
 College, 1948  
 HAROLD VINCENT BISKA, A.B., B.S.,  
 1948, 1950  
 MARTIN EUGENE BLAZINA, B.S., 1950;  
 with High Honors  
 LAWRENCE FREDRICK BLOMBERG, B.S.,  
 1950  
 GILBERT BOGEN, B.S., 1948, 1950  
 WARREN QUENTIN BRADLEY, A.B.,  
 Southern Illinois University, 1948;  
 B.S., 1950

THOMAS LEONARD BRANNICK, B.S., 1944,  
 1949; M.S., 1951; with Honors  
 ROBERT LOUIS BRATMAN, A.B., Bradley  
 University, 1949; B.S., 1950  
 LEONARD MARTIN BRESSLER, B.S., 1948,  
 1950  
 ROBERT JOHN BROCKMAN, B.S., 1950  
 WILLIAM JOSEPH BRYAN, A.B., Duke  
 University, 1947; B.S., 1949  
 JACK CARSEL, B.S., 1948, 1950  
 RAYMOND JOHN CASSADY, B.S., 1950  
 GLENN W. CHAMBERLIN, JR., B.S., 1950  
 RAYMOND ADOLPH CLASEN, B.S., 1950  
 SHELDON RICHARD COGAN, B.S., 1950  
 ELLIOTT SCHIFF COHEN, B.S., Long  
 Island University, 1948; B.S., 1951  
 MORTON SEYMOUR COMESS, B.S., 1948,  
 1950; with Honors  
 WILLIAM DEAN DAVIES, B.S., 1948  
 ALLEN CHARLES DE OLAZARRA, B.S.,  
 Northwestern University, 1947  
 VINCENT SAM DIGIULIO, A.B., 1948

- VINCENT LAWRENCE DOUGLAS, B.S., 1948, 1950  
 FRANK JAMES DOYLE, B.S., 1950  
 WINSTON SIGVERT EKREN, A.B., B.S., University of North Dakota, 1949, 1950  
 LAWRENCE CHARLES FIENE, B.S., 1950  
 HERBERT SHELDON FRIEDMAN, A.B., B.S., 1950  
 MORTON HAROLD FRIEDMAN, B.S., 1950  
 SANDER GARRIE, B.S., Northwestern University, 1948; B.S., 1950  
 ROBERT GILBERT, B.S., 1950  
 WILLIAM LEROY GILES, B.S., 1949  
 KENNETH LLOYD GILL, B.S., 1950  
 EDWARD ARNOLD GLENN, B.S., 1948, 1951  
 BERNARD A. GOLDBERG  
 LOWELL GOLDBERG, B.S., 1950  
 SIDNEY GOLDBERG, A.B., B.S., 1948, 1950  
 IRWIN GOLDFARB, B.S., 1950  
 GORDON CLOYES GRAHAM, B.S., 1950  
 GEORGE CROWDEN GREEN, JR., B.S., Northern Illinois State Teachers College, 1948  
 MYRON GREEN, B.S., 1950  
 JANICE R. GREENBERG, B.S., 1948, 1950  
 EDWIN DAVID GRIFFIN, A.B., B.S., 1948, 1950  
 DAVID PHILIP GROSS, B.S., Roosevelt College, 1949  
 GEORGE ALFRED HART, A.B., James Millikin University, 1948; B.S., 1950  
 JERRY DAVID HEATH, B.S., United States Naval Academy, 1945; B.S., 1950  
 WILLIAM LEROY HEDGES, B.S., 1950  
 JOHN WILLIAM HENDRIX, B.S., 1950  
 PAUL WOLFGANG HERZ, B.S., 1950  
 LEONARD HOIT, B.S., 1948, 1950  
 HERBERT JOHN HOPKINS  
 SIMON HORENSTEIN, B.S., 1950  
 ROSS NELSON HUTCHISON, B.S., 1950; A.B., James Millikin University, 1951  
 HAIG IGNATIUS, B.S., 1950  
 LAWRENCE ROBERT IRISH, B.S., 1950  
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### Diploma in Nursing

(Conferred June 19, 1952)

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ROBERT FRIEDRICH

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ROBERT MARSHALL HEYMAN, with Honors

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RAYMOND HERBERT KRAMER

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     Northwestern University, 1949  
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     University of Vienna, 1942  
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 JOHN ANTHONY ZIBRIDA  
 NORMAN DALE ZILMER, with Honors

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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