

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 21, 1959



The October meeting of the Board of Trustees of the University of Illinois was held in the Pere Marquette Hotel, Peoria, Illinois, on Monday, October 21, 1959, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Richard A. Harewood, Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Mr. Earl M. Hughes, Mr. Harold Pogue, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information, Professor Gilbert Y. Steiner, Director of the Institute of Government and Public Affairs; and the officers of the Board, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MEETINGS OF BOARD COMMITTEES

Meetings of the Committees on General Policy, Buildings and Grounds, and Nonacademic Personnel were held in the forenoon, prior to the Board meeting.

LUNCHEON RECESS

A representative group of Peoria citizens — public officials, heads of civic organizations, and officers of Bradley University — were guests of the Board at luncheon.

ADDRESS BY DR. GILBERT Y. STEINER

Following the luncheon recess, President Henry presented Dr. Gilbert Y. Steiner, Director of the Institute of Government and Public Affairs, who addressed the Board on the functions and operations of the Institute.

The Board convened at 2:00 p.m. for its regular October meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on June 23, 1959, press proof copies of which have previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 433 to 557, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

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. SHELDON ALEXANDER, Research Assistant Professor of Psychology, beginning September 1, 1959, at an annual salary of \$8,000 (DY).
2. GEORGE W. BARLOW, Assistant Professor of Zoology, beginning September 1, 1960, at an annual salary of \$6,500 (B).
3. ROBERTO DIAZ, Assistant Professor of Mathematics, beginning September 1, 1959, at an annual salary of \$6,000 (D).
4. ROBERT F. GRAY, Visiting Associate Professor of Anthropology, for the academic year 1959-60, at a salary of \$8,000 (E).
5. PERRY LONDON, Assistant Professor of Psychology, beginning September 1, 1959, at an annual salary of \$6,600 (D).
6. DANIEL J. PERRINO, Assistant Professor of Music Education in Extension, in the Division of University Extension, beginning February 1, 1960, at an annual salary of \$7,350 (DY).
7. PAULO RIBENBOIM, Visiting Associate Professor of Mathematics, on one-half time, beginning September 1, 1959, at an annual salary of \$3,600 (D50).
8. STEPHEN C. SCHMIDT, Assistant Professor of Agricultural Economics, beginning September 1, 1959, at an annual salary of \$8,500 (BY).
9. ROBERT B. SCOTT, Assistant Professor of Pharmacy Administration, in the College of Pharmacy, on one-half time, beginning September 1, 1959, at an annual salary of \$4,000 (D50).
10. JOHN T. SHARP, Clinical Assistant Professor of Medicine, beginning November 1, 1959, without salary (DY).
11. LARRY STEINRAUF, Assistant Professor of Physical Chemistry, beginning September 1, 1959, at an annual salary of \$6,000 (D).
12. VLADIMIR S. TUMAN, Associate Professor of Petroleum Engineering, in the Department of Mining and Metallurgical Engineering, beginning November 1, 1959, at an annual salary of \$8,500 (D).

13. J. ELTON ZIMMERMAN, Assistant Professor of Animal Science, beginning September 15, 1959, at an annual salary of \$7,350 (BY).

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

**ADVISORY COMMITTEE FOR THE COLLEGE
OF VETERINARY MEDICINE**

- (2) The Dean of the College of Veterinary Medicine recommends the following appointments to the Advisory Committee for the College of Veterinary Medicine for terms of two and three years beginning September 1, 1959.

DR. W. J. ANGERER, Atkinson (two years)	DR. PAUL JOHN MEGINNIS, Roselle (two years)
MR. DONALD IRVINE DEAN, Champaign (three years)	DR. LEON FREDERICK STRIEGEL, Carbondale (three years)
HONORABLE A. B. McCONNELL, Woodstock (three years)	

These appointments are additions to the Committee. Dr. Angerer has served on the Committee before. The others are new appointments.
I concur.

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

**ADVISORY COMMITTEE FOR INSTITUTE FOR
RESEARCH ON EXCEPTIONAL CHILDREN**

- (3) The Director of the Institute for Research on Exceptional Children recommends the following appointments to the Advisory Committee of the Institute for Research on Exceptional Children for three years beginning September 1, 1959.

Representatives of the University

PROFESSOR WALTER J. MOORE, College of Education

Professor James E. Hulett, Department of Sociology, and Professor J. McVicker Hunt, Department of Psychology, are the other representatives of the University. Their terms expire in 1961 and 1960 respectively.

Representatives of the Department of Public Instruction

DR. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston (reappointment)

Mr. Ray Graham, Director of the Division of Education for Exceptional Children, Springfield, is the other representative of the Department of Public Instruction. His term expires in 1960.

Representatives of the Department of Public Welfare

Mr. Harry McClintock, Assistant Director of the Department of Public Welfare, and Dr. Joseph Albaum, Superintendent, of the Lincoln State School, Lincoln, Illinois, are the representatives of the Department of Public Welfare. Their terms expire in 1961 and 1960 respectively.

The Board of Trustees on July 16, 1952 (minutes, page 5) approved the plan for the organization of the Institute which includes an Advisory Committee consisting of three representatives from the University, two from the Department of Public Welfare, and two from the Department of Public Instruction, each appointed for a three-year term.

The Dean of the College of Education and the Vice-President and Provost endorse these nominations.

I recommend approval.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

- (4) The Committee on Accountancy recommends that the certificates of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the

United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
ROBERT LESTER BONNINGTON	Oak Park	Iowa
F. A. COVER	Elkhart, Indiana	Iowa
SAMUEL DIAMOND	Evanston	District of Columbia
JOHN PERSHING GULDENZOPF	Danville	Wisconsin
KURT JOHN HAHLEBECK	Santurce, Puerto Rico	Puerto Rico
FRANCIS EDWARD KASTENHOLZ	Glenview	Wisconsin
MATTHEW CHARLES KEPS	Chicago	District of Columbia
EDMOND LOUIS SMITH	Belleville	Missouri
HARRY SAMUEL TEMPLE	Highland Park	Minnesota

I concur.

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

NATIONAL DEFENSE EDUCATION ACT STUDENT LOAN FUNDS

(5) On December 17, 1958, the Board of Trustees approved acceptance of funds from the federal government under the National Defense Education Act of 1958 to establish the National Defense Student Loan Fund. The Board also appropriated funds from indirect costs on government research contracts to provide the 10 per cent of the total fund thus established required of the University under the law to match the federal grant.

During the year 1958-59 a total of \$65,691 was received from the federal government and \$7,300 was transferred from indirect cost funds for matching purposes. The United States Office of Education, which administers this student loan program, has advised that the University will be paid a total of \$250,977 by the government for this purpose during 1959-60—\$167,652 of which has been received. Loan applications have been received for a significant portion of this amount. The probability is that approximately the same amount will be received in each of the next three fiscal years. It will thus be necessary to provide \$27,887 of matching funds in 1959-60 and probably like amounts in each of the following fiscal years.

The Board of Trustees on March 11, 1958, authorized acceptance of bequests from the estates of Gretchen Johanna Schilling and Paul Charles Schilling, and \$117,392.72 has been received. Under the wills of the testators, the funds are to assist worthy, indigent students at the University of Illinois, and these funds may properly be used to match the funds received from the federal government for the student loan program.

When accepting the Schilling bequests, the Board allocated one-half of the funds thus received for student loan purposes and one-half to endowment, the income from both funds to be used for scholarship purposes. Because of the difficulty in obtaining funds suitable for matching purposes, it is recommended that the assignment of the Schilling funds be modified and that during the period of the federal loan program, the Schilling funds be used for matching purposes to the extent required, including the repayment of funds previously advanced from indirect cost reimbursement. The sum of \$35,186 will be so required in 1959-60, and probably approximately \$27,000 will be needed in each of the three following years. It is further recommended that after the close of the federal program and the repayment of all loans, the Schilling funds thus assigned be returned to the uses originally specified.

This action will make it necessary to withdraw a portion of the Schilling fund from the endowment investment pool. In order to provide the necessary funds, it is recommended that United States Government securities presently held in the endowment pool and maturing within two years of date of transfer be conveyed to current funds investments. If approved, these transfers will be made as required during the period of the National Defense Education Act Student Loan Program and within the total amount of the Schilling fund.

These recommendations are made by the Vice-President and Comptroller and the Dean of Students, and I concur.

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

APPRAISAL OF UNIVERSITY BUILDINGS

(6) The Business Manager of the Chicago Colleges and the Vice-President and Comptroller recommend the employment of Marshall and Stevens, Inc., Chicago, to appraise the following properties for insurance purposes, at a fee of \$5,650, the cost to be charged against the income of operations housed in these buildings: Staff Apartment Building, 809 South Marshfield Avenue, Chicago
Residence Hall, 800-818 South Wolcott Street, Chicago
Apartment Building, 829-833 South Marshfield Avenue, Chicago
Second Unit of the Dentistry-Medicine-Pharmacy Building, 808 South Wood Street, Chicago

It is the practice of the University to carry fire and extended coverage insurance on income producing buildings and other buildings financed through bond issues. (The Second Unit of the Dentistry-Medicine-Pharmacy Building was included in the bond issue which financed the construction of the other three buildings.) The insurance is subject to the 80 per cent co-insurance clause in order to obtain favorable rates. It is important to have accurate evaluations of buildings to assure that University coverage is adequate. The only evaluations accepted by insurance companies in the event of an insured loss are those certified by a professional appraisal company. The buildings listed here have not been previously appraised. After the initial appraisal, renewals of appraisals are made at a cost of approximately 10 per cent of the original fee.

Since this appraisal is a professional service it is not subject to the requirements of competitive bidding but nevertheless quotations were secured from two companies and the quotation from Marshall and Stevens, Inc. is lower.

I concur.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

HOUSING REVENUE BONDS OF 1959 SERIES C AND D

(7) The Vice-President and Comptroller presents the Second Supplemental Housing Revenue Bond Resolution and recommends its adoption. He also recommends that the Board:

1. Ratify and confirm the actions of the Executive Committee in connection with the sale of these bonds.
2. Ratify and confirm the action of the Comptroller and the Secretary in executing the Loan Agreement with the Housing and Home Finance Agency.
3. Authorize the execution of the bonds by Frances B. Watkins, Timothy W. Swain, Members of the Board, and A. J. Janata, Secretary, and by the facsimile signature of the President of the Board.
4. Authorize the Comptroller and Treasurer to deliver the Series C Bonds to F. S. Smithers and Company and the Series D Bonds to the Housing and Home Finance Agency.
5. Ratify and confirm all actions taken or to be taken by the officers and members of the Board in connection with the sale and delivery of the Bonds.

I concur.

The Loan Agreement for Project No. Ill. 11-CH-94(D), of the Board of Trustees of the University of Illinois, Urbana, Illinois, Contract No. H(402)-370, was presented by the Secretary, and examined by the Trustees.

On motion of Mr. Johnston, the Second Supplemental Housing Revenue Bond Resolution, as printed below, was adopted, and the Board ratified and confirmed the actions of its Executive Committee and of its officers as recited above.

This action was taken by the following vote of record: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

Second Supplemental Housing Revenue Bond Resolution

Supplementing Resolution Approved December 17, 1958, and Creating \$3,450,000 Housing Revenue Bonds of 1959, Series C, and \$3,450,000 Housing Revenue Bonds of 1959, Series D.

A RESOLUTION CREATING AND AUTHORIZING THE ISSUE, AUTHENTICATION AND DELIVERY OF \$3,450,000 HOUSING REVENUE BONDS OF 1959, SERIES C, AND \$3,450,000 HOUSING REVENUE BONDS OF 1959, SERIES D AND SUPPLEMENTING A RESOLUTION DULY ADOPTED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS ON DECEMBER 17, 1958.

WHEREAS, The Board of Trustees of the University of Illinois, on due consideration and investigation, does now find and determine that it is advisable and necessary and in the interests of the University of Illinois and the welfare of its students and faculty to construct and equip additional buildings and related facilities for the purpose of housing its students and staff; and

WHEREAS, in order to provide such facilities it is advantageous to the University and necessary that the University borrow money and issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes 1957, and all laws amendatory thereof and supplemental thereto; and

WHEREAS, The Board of Trustees of the University of Illinois on December 17, 1958 did duly adopt a resolution (herein sometimes called "Original Resolution") providing for the issuance of revenue bonds and under the terms of said Original Resolution did create and issue an initial issue of Bonds in the aggregate principal amount of \$3,150,000 consisting of Bonds designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series A," and "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series B," in the principal amounts of \$1,625,000 and \$1,525,000, respectively; and

WHEREAS, The Board of Trustees of the University of Illinois on June 23, 1959, did duly adopt a First Supplemental Resolution providing for the issuance of revenue bonds and under the terms of the Original Resolution as supplemented thereby (said Original Resolution as so supplemented by said First Supplemental Resolution being herein sometimes called the "Resolution") did create and issue additional Bonds in the aggregate principal amount of \$1,640,000 consisting of Bonds designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series A," and "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series B," in the principal amounts of \$110,000 and \$1,530,000 respectively; and

WHEREAS, The Board of Trustees of the University of Illinois now desires to create and to authorize the issue, authentication and delivery of an additional issue of Bonds under and in accordance with the Resolution as supplemented by this Second Supplemental Resolution thereto, which additional Bonds are to be limited to the aggregate principal amount of \$6,900,000 at any one time outstanding, \$3,450,000 of which shall be known as "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series C" (hereinafter called "1959 Series C Bonds") and \$3,450,000 of which shall be known as "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series D" (hereinafter called "1959 Series D Bonds").

Now, Therefore, Be It Resolved by The Board of Trustees of the University of Illinois:

ARTICLE ONE

SUPPLEMENTARY PROVISIONS RELATING TO INCOME AND THE APPLICATION THEREOF

SECTION 1.1. *Pledge of Revenues.* The pledge of the revenues (including the revenues to be derived from the operation of Project C hereinafter mentioned) contained in Section 5.01 of the Original Resolution and Section 1.1 of the First Supplemental Resolution is hereby ratified and confirmed and all revenues to be derived from the operation of Project C are hereby specifically pledged for the purposes mentioned in said Section 5.01 of the Original Resolution.

SECTION 1.2. *Supplementation of Revenues.* It is hereby determined by the

Board of Trustees and it is hereby covenanted that in view of the additional issue of Bonds to be outstanding it is necessary to supplement the revenues to be derived from the facilities by a further use of student tuitions which are authorized by law to be retained in the Treasury of the University and therefore the limitation contained in clause (b) of Section 5.03 of the Original Resolution as supplemented by Section 1.2 of the First Supplemental Resolution be and the same is hereby increased by an amount equal to \$300,000 so that such supplementation shall henceforth be an amount not to exceed in any one fiscal year the lesser of (a) an amount which when added to the revenues to be derived from the facilities will be sufficient to meet the annual operating expenses of the facilities and to provide for the payments required to be made into the Bond and Interest Sinking Fund established for the benefit of the Bonds in subsection (b) of Section 5.02 of the Original Resolution, or (b) \$450,000 plus such additional sums as may be specified in any other resolution supplemental to the Resolution as supplemented hereby, creating or authorizing the issuance of additional Bonds.

ARTICLE TWO

1959 SERIES C BONDS AND 1959 SERIES D BONDS, AND THE ISSUANCE THEREOF

SECTION 2.1. *Project C and Purpose of Issue of Bonds.* The project (hereinafter designated "Project C") to be acquired, constructed, equipped and completed pursuant to this Second Supplemental Resolution is described in a general way as:

A residence hall to be located at the northwest corner of Euclid Avenue and Peabody Drive, Champaign, Illinois, consisting of three housing buildings and one food service building for approximately 1494 single undergraduate students, sometimes known as the Peabody Drive Residence Halls, plus movable equipment for university residence halls.

The estimated cost of said Project C is \$6,900,000 exclusive of land and exclusive of any prorata share of the University power and heating plant serving the project and the estimated cost of each portion of said Project C is more fully set forth in the plans and specifications therefor on file with the Comptroller of the University.

It is hereby determined that in order to produce the funds necessary to construct and equip Project C that the University borrow the sum of \$6,900,000 and in evidence thereof to issue its Housing Revenue Bonds hereunder in said principal amount.

SECTION 2.2. *Terms of 1959 Series C Bonds and 1959 Series D Bonds.* There is hereby created and authorized two additional series of Bonds to be issued under the Resolution as supplemented by this Second Supplemental Resolution to be substantially in the form and of the tenor and purport hereinafter set forth and limited to the aggregate principal amount of Six Million Nine Hundred Thousand Dollars (\$6,900,000) at any one time outstanding, Three Million Four Hundred Fifty Thousand Dollars (\$3,450,000) of which shall be designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series C" (hereinafter called "1959 Series C Bonds"), and the remaining Three Million Four Hundred Fifty Thousand Dollars (\$3,450,000) principal amount thereof shall be designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series D" (hereinafter called "1959 Series D Bonds").

The 1959 Series C Bonds and the 1959 Series D Bonds shall be issued as negotiable coupon Bonds dated October 1, 1959, registrable as to principal in the denomination of \$1,000 or as fully registered Bonds without coupons, dated as of the interest payment date to which interest was last paid, next preceding the date of issue, unless issued on an interest payment date on which interest was paid, in which case they shall be dated as of the date of issue, or unless issued prior to April 1, 1960, in which case they shall be dated October 1, 1959. Each fully registered Bond without coupons shall be of a single maturity. Fully registered Bonds without coupons shall be numbered in such manner satisfactory to the Trustee as may be designated by the Comptroller and shall be issued in denominations of \$1,000 or multiples thereof, shall bear interest from October 1, 1959, payable semi-annually on the first days of April and October in each year until paid, commencing April 1, 1960, at the rates provided below and shall mature in the following amounts on October 1 of the following years:

<i>Year of Maturity</i>	1959 SERIES C BONDS		1959 SERIES D BONDS	
	<i>Amount</i>	<i>Interest Rate</i>	<i>Amount</i>	<i>Interest Rate</i>
1962.....	\$40,000	4 $\frac{3}{8}$ %	\$40,000	3 $\frac{7}{8}$ %
1963.....	40,000	4 $\frac{3}{8}$ %	40,000	3 $\frac{7}{8}$ %
1964.....	40,000	4 $\frac{3}{8}$ %	40,000	3 $\frac{7}{8}$ %
1965.....	40,000	4 $\frac{3}{8}$ %	40,000	3 $\frac{7}{8}$ %
1966.....	40,000	4 $\frac{3}{8}$ %	40,000	3 $\frac{7}{8}$ %
1967.....	50,000	4 $\frac{3}{8}$ %	50,000	3 $\frac{7}{8}$ %
1968.....	50,000	4 $\frac{3}{8}$ %	50,000	3 $\frac{7}{8}$ %
1969.....	50,000	4 $\frac{1}{2}$ %	50,000	3 $\frac{7}{8}$ %
1970.....	50,000	4 $\frac{1}{2}$ %	50,000	3 $\frac{7}{8}$ %
1971.....	50,000	4 $\frac{1}{2}$ %	50,000	3 $\frac{7}{8}$ %
1972.....	60,000	4 $\frac{1}{2}$ %	60,000	3 $\frac{7}{8}$ %
1973.....	60,000	4 $\frac{1}{2}$ %	60,000	3 $\frac{7}{8}$ %
1974.....	60,000	4 $\frac{1}{2}$ %	60,000	3 $\frac{7}{8}$ %
1975.....	60,000	4 $\frac{1}{2}$ %	60,000	3 $\frac{7}{8}$ %
1976.....	70,000	4 $\frac{1}{2}$ %	70,000	3 $\frac{7}{8}$ %
1977.....	70,000	4 $\frac{1}{2}$ %	70,000	3 $\frac{7}{8}$ %
1978.....	70,000	4 $\frac{1}{2}$ %	70,000	3 $\frac{7}{8}$ %
1979.....	80,000	4 $\frac{1}{2}$ %	80,000	3 $\frac{7}{8}$ %
1980.....	80,000	4 $\frac{1}{2}$ %	80,000	3 $\frac{7}{8}$ %
1981.....	90,000	4 $\frac{1}{2}$ %	90,000	3 $\frac{7}{8}$ %
1982.....	90,000	4 $\frac{1}{2}$ %	90,000	3 $\frac{7}{8}$ %
1983.....	90,000	4 $\frac{1}{2}$ %	90,000	3 $\frac{7}{8}$ %
1984.....	100,000	4 $\frac{1}{2}$ %	100,000	3 $\frac{7}{8}$ %
1985.....	100,000	4 $\frac{1}{2}$ %	100,000	3 $\frac{7}{8}$ %
1986.....	100,000	4 $\frac{1}{2}$ %	100,000	3 $\frac{7}{8}$ %
1987.....	110,000	4 $\frac{1}{2}$ %	110,000	3 $\frac{7}{8}$ %
1988.....	110,000	4 $\frac{1}{2}$ %	110,000	3 $\frac{7}{8}$ %
1989.....	120,000	4 $\frac{1}{2}$ %	120,000	3 $\frac{7}{8}$ %
1990.....	120,000	4 $\frac{1}{2}$ %	120,000	3 $\frac{7}{8}$ %
1991.....	130,000	4 $\frac{1}{2}$ %	130,000	3 $\frac{7}{8}$ %
1992.....	130,000	4 $\frac{1}{2}$ %	130,000	3 $\frac{7}{8}$ %
1993.....	140,000	4 $\frac{1}{2}$ %	140,000	3 $\frac{7}{8}$ %
1994.....	150,000	4 $\frac{1}{2}$ %	150,000	3 $\frac{7}{8}$ %
1995.....	150,000	4 $\frac{1}{2}$ %	150,000	3 $\frac{7}{8}$ %
1996.....	160,000	4 $\frac{1}{2}$ %	160,000	3 $\frac{7}{8}$ %
1997.....	160,000	4 $\frac{1}{2}$ %	160,000	3 $\frac{7}{8}$ %
1998.....	170,000	4 $\frac{1}{2}$ %	170,000	3 $\frac{7}{8}$ %
1999.....	170,000	4 $\frac{1}{8}$ %	170,000	3 $\frac{7}{8}$ %
	<u>\$3,450,000</u>		<u>\$3,450,000</u>	

The 1959 Series C Bonds and the 1959 Series D Bonds shall be redeemable prior to their maturity at the option of the Board of Trustees, either in whole or in part, on October 1, 1969, or on any interest payment date thereafter in the inverse order in which they mature at the principal amount thereof, together with the interest accrued thereon to the date fixed for redemption plus a premium of the following percentages of such principal amount if redeemed during the following periods respectively:

<i>Period of Redemption</i>	<i>Applicable Premium</i>
October 1, 1969 through April 1, 1974.....	3%
October 1, 1974 through April 1, 1979.....	2 $\frac{1}{2}$ %
October 1, 1979 through April 1, 1984.....	2%
October 1, 1984 through April 1, 1989.....	1 $\frac{1}{2}$ %
October 1, 1989 through April 1, 1994.....	1%

All redemptions made on or after October 1, 1994 shall be without premium and all redemptions shall be made in the manner, upon the notice and with the effect provided in Article Three of the Resolution.

SECTION 2.3. *Payment of Principal and Interest.* Both the principal of and the interest on the 1959 Series C and 1959 Series D Bonds shall be payable in any

coin or currency which, on the respective date of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, or its successor in the City of Chicago, Illinois, or at the option of holders at The Chase Manhattan Bank, or its successor, in the Borough of Manhattan and City and State of New York.

SECTION 2.4. *Form of Bonds.* The definitive coupon Bonds of 1959 Series C and 1959 Series D, the interest coupons to be attached thereto, the form of fully registered Bonds without coupons of 1959 Series C and 1959 Series D, shall be in substantially the following forms with appropriate insertions, omissions and variations to evidence differences in series, number, interest rate, maturity and like matters:

(Form of Coupon Bond)

UNITED STATES OF AMERICA
STATE OF ILLINOIS
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF
ILLINOIS HOUSING REVENUE BOND OF 1959
(Series.....)

Number..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Housing Revenue Bond Fund, as hereinafter provided for, and not otherwise, the principal sum of ONE THOUSAND DOLLARS (\$1,000), on October 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of per cent (.....%) per annum, payable April 1, 1960, and semi-annually thereafter on the first days of April and October in each year until the principal amount hereof has been fully paid. Interest accruing on this bond on and prior to the maturity date hereof shall be payable on 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 shall be presented for payment and be not then paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder, at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of Dollars (\$.....) principal amount of Housing Revenue Bonds of 1959, Series, which, with the 1959 Series Bonds constitute an issue of Six Million Nine Hundred Thousand Dollars (\$6,900,000), issued and to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First and Second Supplemental Resolutions thereto duly adopted June 23, 1959 and October 21, 1959, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of constructing and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on October 1, 1969, or on any interest payment date thereafter in the inverse order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: three per cent (3%) of the principal amount thereof if redeemed October 1, 1969 through April 1, 1974; two and one-half per cent (2½%) of the principal amount thereof if redeemed October 1, 1974 through April 1, 1979; two per cent (2%) of the principal amount thereof if redeemed October 1, 1979 through April 1, 1984; one and one-half per cent (1½%) of the principal amount thereof if redeemed October 1, 1984 through April 1, 1989; one per cent (1%)

of the principal amount thereof if redeemed on October 1, 1989 through April 1, 1994; and without premium if redeemed on October 1, 1994 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1957, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution; which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury, but not in excess of \$450,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or 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 Trustee in Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

Subject to the provisions for registration and transfer, 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, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois, the Trustee, 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 hereof for all purposes and shall not be affected by any notice to the contrary whether this bond or any coupon appertaining thereto be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$1,000 and as registered bonds without coupons in the denomination of \$1,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds

without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent (66⅔%) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, 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 facilities 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 executed by the facsimile signature of its President and signed by two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, and this bond to be dated as of the 1st day of October, 1959.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

Attest: Secretary By President
..... Member Member

Number..... (Form of Interest Coupon) \$.....

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 on surrender hereof, solely out of the fund specified in the bond to which this coupon is attached, the sum of _____ Dollars (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York, as provided in the Housing Revenue Bond of 1959, Series _____, dated _____, 1959, Number.....

Secretary

President

(Form of Registered Bond Without Coupons)

UNITED STATES OF AMERICA

STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS HOUSING REVENUE BOND OF 1959

(Series.....)

No. _____ \$.....

The Board of Trustees of the University of Illinois, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay (but only out of the Housing Revenue Bond Fund as hereinafter provided for, and not otherwise) to _____, or registered assigns, on October 1, 19____, the principal sum of _____ Dollars (\$.....) and to pay interest thereon which shall be paid by check or draft mailed to the registered owner at his address as it appears on the bond registration books of the Trustee hereinafter mentioned as Bond Registrar, at the rate of _____ per cent (.....%) per annum, payable April 1, 1960, and semi-annually thereafter on the first days of April and October in each year from the date hereof until the principal amount hereof has been fully paid.

Both principal hereof and interest hereon are made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder at The Chase Manhattan Bank in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of _____ Dollars (\$.....) principal amount of Housing Revenue Bonds of 1959, Series _____, which with the 1959 Series _____ Bonds constitute an issue of Six Million Nine Hundred Thousand Dollars (\$6,900,000), issued and to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First and Second Supplemental Resolutions thereto duly adopted June 23, 1959 and October 21, 1959, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution") for the purpose of providing funds for paying the cost of constructing and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on October 1, 1969, or on any interest payment date thereafter in the inverse order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: three per cent (3%) of the principal amount thereof if redeemed October 1, 1969 through April 1, 1974; two and one-half per cent (2½%) of the principal amount thereof if redeemed October 1, 1974 through April 1, 1979; two per cent (2%) of the principal amount thereof if redeemed October 1, 1979 through April 1, 1984; one and one-half per cent (1½%) of the principal amount thereof if redeemed October 1, 1984 through April 1, 1989; one per cent (1%) of the principal amount thereof if redeemed on October 1, 1989

through April 1, 1994; and without premium if redeemed on October 1, 1994 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1957, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution; which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury, but not in excess of \$450,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

Subject to the provisions for registration and transfer contained herein and in the Resolution, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and shall be transferable by the registered owner at the principal office of the Trustee in the City of Chicago, Illinois, upon surrender and cancellation of this bond and thereupon a new registered bond without coupons of the same principal amount, interest rate and maturity will be issued to the transferee as provided in the Resolution, upon payment of the transfer charges therein prescribed. The Board of Trustees of the University of Illinois, the Trustee and any other person may treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes and shall not be affected by any notice to the contrary whether this bond be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$1,000 and as registered bonds without coupons in the denomination of \$1,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent (66 $\frac{2}{3}$ %) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the

express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, 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 facilities 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 executed by the facsimile signature of its President and signed by two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and this bond to be dated as of the 1st day of _____, 19_____.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

Attest: _____ By _____
Secretary *President*

Member *Member*

ARTICLE THREE

MISCELLANEOUS

SECTION 3.1. *Application of Bond Proceeds.* The Board of Trustees hereby determines that Project C will become revenue producing on or about September 30, 1961 and therefore that portion of the proceeds of the 1959 Series C Bonds and 1959 Series D Bonds representing the interest accrued on such Bonds to the date of payment therefor shall, together with an amount equal to the interest to accrue on such Bonds through September 30, 1961, be deposited with the Trustee in the Bond and Interest Sinking Fund account as required by Section 6.01 of the Resolution.

The balance of said proceeds of the 1959 Series C Bonds and the 1959 Series D Bonds, respectively, shall, as required by Section 6.01, be deposited in a bank or banks which are members of the Federal Deposit Insurance Corporation and shall be accounted for as one or more separate funds. The application of the funds in such accounts and the disposition thereof shall in all respects comply with all the terms and provisions of Article Six of the Resolution, subject to the terms and provisions of any contract or agreement permitted by or contemplated

in said Article Six between the Board of Trustees and any original purchaser of such Bonds.

SECTION 3.2. *Interpretation and Construction.* This Second Supplemental Resolution is supplemental to and is adopted in accordance with Sections 2.06 and 4.02 of the Resolution. In all respects not inconsistent with this Second Supplemental Resolution, the Resolution is hereby ratified, approved and confirmed, and all of the definitions, terms, covenants and restrictions of the Resolution shall be applicable to the additional Bonds authorized by this Second Supplemental Resolution and the proceeds thereof except as otherwise expressly provided. All of the terms and provisions of this Second Supplemental Resolution shall be deemed to be a part of the terms and provisions of the Resolution, and the Resolution and this Second Supplemental Resolution shall be read, taken and construed as one and the same instrument. In executing or authenticating any Bond authorized by this Second Supplemental Resolution the Trustee and each officer, agent or employee of the University shall be entitled to all of the privileges and immunities afforded to them under the terms of the Resolution.

SECTION 3.3. *Resolution Effective on Passage.* This Resolution shall become effective upon its passage.

.....
President

Attest:

.....
Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss.

I,, do hereby certify that I am the duly elected, 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 and records of said Board of Trustees.

I further certify that the attached resolution is a true, correct and exact copy of the original resolution adopted by The Board of Trustees of the University of Illinois at its legally convened meeting held on the 21st day of October, 1959, all as appears of record in my office.

IN WITNESS WHEREOF I have hereunto set my hand and the seal of said University this day of, 19.....

.....
Secretary as aforesaid.

**APPROPRIATION FOR LABORATORY BUILDING
FOR RADIO TELESCOPE**

(8) The Board of Trustees has approved construction of a radio telescope near Danville. Funds were allocated for the construction of a building on this site, but on May 16, 1959, the Board approved reassignment of these funds to finance the construction of a road and power lines at the site.

The need for the building is urgent so that it will be available when the radio telescope is ready to start operations. The building should have about 1,800 to 2,000 square feet of space to house an operations room, a work shop, and living and office space. The estimated cost is \$25,000.

The Dean of the Graduate College recommends an allocation of this amount from supplementary funds anticipated in connection with the fellowship program of the National Defense Education Act. Should such supplementary funds received by the University under this Act fall short of the estimated needs, then the balance, as necessary to bring the total up to but not exceeding \$25,000, would be taken from similar funds received from the National Science Foundation Co-operative Fellowship Program.

The Vice-President and Provost and the Vice-President and Comptroller concur, and I so recommend.

On motion of Mr. Clement, this recommendation was and the assignment of funds were approved by the following vote: Aye, Mr.

Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

CONTRACT FOR REPLACEMENT OF ELEVATOR IN GREGORY HALL

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$6,600 to Colley Elevator Company, Chicago, for replacement of the elevator in Gregory Hall. This elevator has been in service for about twenty years and has reached a state of obsolescence which requires high maintenance costs.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

**CONDEMNATION PROCEEDINGS FOR ACQUISITION OF LAND
ADJOINING UNIVERSITY PROPERTY**

(10) The Buildings and Grounds Committee has approved the acquisition of approximately sixty acres of land located between First Street and the Illinois Central Railroad immediately south of the University property, about a half-mile south of St. Mary's Road. This land is needed by the University for a number of educational purposes, such as the Firemen's Training School, the relocation of the office of and a research building for the Small Homes Council-Building Research Council, replacement for land formerly used by the College of Agriculture and which has been devoted to other purposes, and for other University facilities. The owner of record of this land is Fred V. Percival, but information obtained from him and others indicates that a group, represented by Charles M. Webber, has acquired some interest in the land in addition to any interest therein which Mr. Percival may still retain. Negotiations have been conducted by representatives of the Physical Plant Department and the Vice-President and Comptroller with Mr. Webber, but his clients are unwilling to sell the property to the University except at a price which University officers deem excessive. It is, therefore, necessary for the University to resort to its right of eminent domain in order to acquire the property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend adoption of the following resolution, and I concur.

Resolution

Be It, And It Is Hereby Resolved, Found And Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the following described real estate situated in the County of Champaign in the State of Illinois, to-wit:

All of that part of the Southwest Quarter (SW $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$), of Section 24, Township 19 North, Range 8 East of the Third Principal Meridian, in said County which lies East of the Illinois Central Railroad right of way; and all of the Southeast Quarter (SE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 24; and that part of the Southwest Quarter (SW $\frac{1}{4}$) of Section 19, Township 19 North, Range 9 East of the Third Principal Meridian in said County which lies West of the Public Road (said Public Road being South First Street in the City of Champaign, Champaign County, Illinois, as extended beyond and South of the corporate limits of said City to and through a portion of said Southwest Quarter (SW $\frac{1}{4}$) of said Section 19 and to and through a portion of said Southeast Quarter (SE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 24); excepting, however, from the foregoing the following described parcels of land, viz:

The South 240 feet of the East 363 feet of said Southeast Quarter (SE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 24, containing two acres, more or less, and that part of said Southwest Quarter (SW $\frac{1}{4}$) of said Section 19 described as follows:

Beginning at the Southeast corner of said Section 24, running thence North along the East line of said Section 24, a distance of 240 feet; running thence Easterly on a line parallel with the South line of Section 24 to the centerline of said hereinabove mentioned public highway (i.e., South First Street so extended) as the same now exists; running thence Southerly along the centerline of said public highway to a point where said centerline intersects with the South line of Section 24 extended; and running thence Westerly to the place of beginning, as described in Deed Book 483, Page 503 of the records of said County; and

A tract of land situated in said Southeast Quarter (SE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 24, described and bounded as follows:

Beginning at a point in the East line of said Section 24, said point being 638 feet, more or less, distant North of the Southeast corner of said Section 24 and being marked with an iron pipe; running thence Westerly, along a line parallel to the South line of said Section 24, a distance of 363 feet to an iron pipe; running thence Northerly along a line parallel to the East line of said Section 24, a distance of 120 feet to an iron pipe; running thence Easterly along a line parallel to the South line of said Section 24, a distance of 363 feet to a point on the East line of said Section 24, said point being marked with an iron pipe; running thence Southerly along the East line of said Section 24, a distance of 120 feet, to the place of beginning, containing one acre, more or less; and

A tract of land in the Southwest Quarter (SW $\frac{1}{4}$) of said Section 19, described and bounded as follows:

Beginning at an iron pipe in the East line of said Section 24, said point being 638 feet (more or less) distant North from the Southeast corner of said Section 24; running thence Northerly along the East line of said Section 24, a distance of 120 feet to a corner, said corner being marked with an iron pipe; running thence Easterly along a line parallel to the South line of said Section 24, to the centerline of said hereinabove mentioned public highway (i.e., South First Street so extended) as the same now exists; running thence Southerly along the centerline of said public highway, a distance of 120 feet, to a corner; and running thence Westerly along a line parallel to the South line of said Section 24 to the place of beginning.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as the site for a building and other structures needed and to be constructed by said University of Illinois for educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds have been appropriated by the General Assembly of the State of Illinois for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owners have refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and highly excessive and is, therefore, unwilling and has refused to pay; and

Be It, And It Is Hereby Further Resolved, Found And Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, And It Is Hereby Further Resolved, Found And Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the

purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land (other than Illinois Bell Telephone Company, Illinois Power Company, and Panhandle Illinois Pipeline Company which own certain easement rights over, under and through said property which said easement rights will not interfere with the public and educational use proposed to be made of said property by said The Board of Trustees of the University of Illinois and, therefore, need not presently be acquired or extinguished by said The Board of Trustees of the University of Illinois) determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, And It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Johnston, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

RELOCATION OF FACILITIES FOR ELEMENTARY EDUCATION

(11) The Executive Committee has authorized the removal of one of the "T Dormitories" now in Illini Village to a nearby campus area and remodeling of this building to provide quarters for the elementary education activities of the College of Education, now housed in temporary buildings on the Parade Grounds and which must be removed for construction of the Peabody Drive Residence Halls.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of the following orders for additional work required on this project through changes in existing contracts with these contractors:

General work — Oran L. Shoemaker and Company, Champaign.....	\$9 150
Electrical work — Brunkow Electric Company, Champaign.....	3 000
Plumbing work — David W. Reichard Plumbing and Heating, Urbana.....	2 800
Heating work — Reliable Plumbing and Heating Company, Champaign....	1 000
Ventilating work — Schroeder and Sons Company, Champaign.....	500

I concur.

On motion of Mr. Herrick, the Comptroller was authorized to execute these changes in contracts as recommended.

CONTRACT FOR PARKING AND TRAFFIC ENGINEERING STUDIES FOR CHICAGO UNDERGRADUATE DIVISION CAMPUS

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of a contract with George W. Barton and Associates, Inc., Chicago, for parking and traffic engineering studies as a part of the general planning in connection with the site selection for the Chicago Undergraduate Division. The terms of the contract will provide for the payment of standard professional engineering fees for principals, senior engineers and planners, assistant engineers, and draftsmen, plus out-of-pocket expenses at a total cost estimated not to exceed \$11,000.

I concur in this recommendation.

On motion of Mrs. Watkins, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

ADDITION TO CONTRACT FOR CENTRAL FOOD STORES BUILDING

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$6,505.67 in the contract with the Felmley-Dickerson Company for revisions in the drainage and paving of Oak Street as part of the construction of the Central Food Stores Building. Because of the freeing of capital appropriations, certain utilities extensions for the Assembly Hall which had been planned to run down Oak Street prior to the paving could not be put in, and alternate plans for grading and pavement must be made so that access to the Food Stores Building can be maintained when the utilities are extended to the Assembly Hall. This involves more paving than originally planned.

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

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

**ADDITION TO CONTRACT FOR ISOLATION BUILDING
ON VETERINARY RESEARCH FARM**

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,054.34 in the contract with D. E. MacMillan Associates, Champaign, to accept the alternate for construction of sewage disposal facilities at this building.

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

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

**CONTRACTS FOR CONSTRUCTION OF ADDITION TO ABBOTT POWER
PLANT AND FOR EXTENSION OF UTILITIES DISTRIBUTION SYSTEM**

(15) The Board of Trustees has authorized the awards of contracts for thirteen divisions of work on the construction of an addition to the Abbott Power Plant, extensions of the utilities distribution system and equipment installations, contingent upon the release of funds and provided that the contractors concerned will extend the time during which their bids will be firm.

All but two of the thirteen contractors have agreed to extend the time for acceptance of their bids beyond the date stated in the bid documents. The time now having expired, the proposals of the two contractors have been rejected and their certified checks have been returned. One contractor agreed to a thirty-day extension and will reconsider a further extension at the end of that period. Ten contractors are willing to extend the time their bid prices will be firm to March 1, 1960, and in some cases beyond that date. Accordingly, letters indicating the University's intent to award contracts have been sent to these contractors with a request for their acceptance.

Submitted herewith is a schedule of the contracts involved, the bid prices, and showing which contractors have agreed to extension of time. A copy of this is being filed with the Secretary of the Board for record.

Some of the contractors have asked permission to substitute bid bonds for the certified checks deposited. These are reasonable requests and the Director of the Physical Plant and the Vice-President and Comptroller recommend that substitution of bid bonds for certified checks be authorized.

I concur in the recommendation.

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

**ADDITION TO CONTRACT FOR FINE ARTS BUILDING
AND KRANNERT ART MUSEUM**

(16) The Dean of the College of Fine and Applied Arts, the Director of the Physical Plant, and the Vice-President and Comptroller recommend an increase of \$4,251.84 in the contract with the Kuhne-Simmons Company, Inc. for general work on the Fine and Applied Arts Building to add a gravel aggregate to the top layer of the concrete patio around the reflecting pool and fountains and an increase

of \$8,227.45 to substitute walnut paneling for birch paneling in the lobbies, gallery, and trim in other areas of the Krannert Art Museum.

A textured surface on the patio is desirable to avoid large surfaces of concrete and the resulting glare and to provide a more compatible design with the marble mass on the surface of the Krannert Art Museum. It will also be less slippery when wet than the concrete finish. The inclusion of walnut paneling is in keeping with the original plans for the building.

Funds are available, and I recommend that the Comptroller be authorized to execute the changes in the contract.

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

EASEMENT FOR DRAINAGE ON WARREN FARM

(17) The Dean of the College of Agriculture and the Vice-President and Comptroller recommend that an easement be granted over the northwest corner of a forty-acre tract owned by the University in Piatt County, which was bequeathed by Mrs. Elizabeth Warren. Mr. Chauncey E. Bates, the owner of the land to the north of this farm, is installing a twelve-inch drainage tile, which needs to cross the University's property. This will benefit the University's property and will also permit the University to connect tile lines to the drainage in the future. The Agricultural Engineering Department estimates that this access will be worth \$140 to the University, and the Vice-President and Comptroller recommends that a contract be approved for the payment of this sum.

I concur and recommend adoption of the following resolution:

Resolution

Be It And It Is Hereby Resolved by this Board of Trustees of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized for and on behalf of this public corporation to convey to Chauncey E. Bates of Piatt County, Illinois, the right and easement to enter upon the following described lands of said public corporation, to wit:

The Southeast Quarter (SE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Nine (9), Township Twenty (20) North, Range Six (6) East of the Third Principal Meridian (3rd P.M.);

hereinafter referred to as the "servient tenement"; for the placement, construction, operation, repair, maintenance, and location thereupon of a tile drainage system consisting of a single line of tile, 12 inches in diameter, across the Northwest corner of the above servient tenement, for the use of said Chauncey E. Bates for the drainage of farm land owned by him described as follows:

The North One-Half (N $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Nine (9), Township Twenty (20) North, Range Six (6) East of the Third Principal Meridian (3rd P.M.) in Piatt County, Illinois,

hereinafter referred to as the "dominant tenement"; including the right of ingress to and egress from said tile system with the necessary tools, machinery, and equipment to perform the acts mentioned; the exact location of said tile drainage system to be determined by agreement between grantee and this public corporation's farm manager, and, once established, to be fixed in said location; said easement and right to be granted for so long as it continues to be used for the purposes herein set forth and to run with the described land now owned by Chauncey E. Bates as set forth above; as consideration for and as a condition of said easement this public corporation to receive the right to make connection with said tile drainage system for the drainage of the servient tenement, said connection to be made at such point in the tile drainage system and at such time within the next five years hereafter as this public corporation may choose.

Be It And It Is Hereby Further Resolved that said Comptroller and Secretary be and they are hereby authorized for and on behalf of this public corporation to execute, acknowledge, and deliver such easements, contracts, and other documents as may to them appear necessary and desirable to accomplish the aforementioned purposes, subject to the approval of the Legal Counsel as to the form and validity of such documents.

On motion of Mr. Herrick, this resolution was adopted, and the payment was authorized.

**FORD FOUNDATION GRANT FOR ENGINEERING FACULTY
RECRUITMENT AND DEVELOPMENT PROGRAM**

(18) The Ford Foundation has approved a grant of \$275,000 to the University of Illinois to be used over a period of three years for experimental projects for strengthening engineering faculties. As announced by the Foundation, "The primary purpose of this Fund is the recruitment by way of doctoral education of as many highly qualified personnel as possible into engineering faculty careers within the next five years. These years are particularly crucial to the future of engineering education. The urgent needs are to add greater scientific and mathematical emphasis to the undergraduate curricula and to increase the number of students preparing for engineering careers at all levels. Thus, the recruitment, preparation and retention of highly qualified faculty personnel is the foremost problem of engineering education. The program outlined is designed to accomplish this purpose by aiding those students or student recruits from industry, government, or engineering faculties, who are seriously interested in an academic career to *complete the doctorate in engineering with reasonable dispatch*. It is characterized by its flexibility and by its *adaptability as a supplement* to other sources of financial aid."

The terms and conditions of the grant are satisfactory to those who will administer the program. It is planned to use \$150,000 of the grant for predoctoral fellowships and loans; \$100,000 for development of faculty at the University of Illinois; and \$25,000 to provide stipends to members of engineering faculties at other institutions so that they may do graduate work at the University of Illinois.

I have accepted the grant on behalf of the University and am pleased to report this action for official record.

This report was received for record.

PURCHASES

Purchases Authorized

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing and binding 1,500 copies of <i>High School Mathematics</i> , student's edition	University Press	Braun-Brumfield, Inc., Ann Arbor, Mich.	\$2 933 00 f.o.b. Ann Arbor, Mich.
Furnish and apply approximately 5,000 gallons MC-O prime, 10,000 gallons MC-5 asphalt and 210 tons each of $\frac{3}{4}$ in. and $\frac{1}{2}$ in. aggregate to parking area east of the Student-Staff Apartments on the south side of Green Street	Physical Plant Storeroom	Illiana Construction Co., Inc., Urbana	5 520 00 f.o.b. job site

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

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and 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 radiation counting system consisting of the following: proportional flow counter, detector, decade scaler, high voltage supply, automatic sample changer, printing timer, methane gas, and gas regulator; all for use on 115 volts, 60 cycle current	Agronomy	Picker X-Ray Corp., Chicago	\$3 524 00 f.o.b. delivered
100 tons 50 per cent soybean oil meal for delivery at twenty-five tons per month	Animal Science	Swift & Co., Champaign	6 550 00 f.o.b. mill
Construction of road for the radio-telescope project near Danville	Astronomy	Chism & Miller, Inc., Springfield	10 476 13

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Green slat (aluminum) shades, custom made and installed, for two Department greenhouses	Botany	H. Baldwin, Mamaroneck, N.Y.	\$3 347 00 f.o.b. Mamaroneck, N.Y. including installa- tion
One electronic cell counter and cell analyzer permitting rapid cell counting greater than 6,000 cells per second, relative cell size, and relative cell size distribution	Chemistry and Chemical Engineering	Coulter Electronics, Inc., Chicago	4 100 00 f.o.b. delivered
One Tektronix type 551 dual beam oscilloscope	Electrical Engineering	Tektronix, Inc., Elmwood Park	2 858 95 f.o.b. delivered
One 500/53A scopemobile Two type "L" preamplifiers Two type "CA" preamplifiers	Electrical Engineering	FXR, Inc., Woodside, N.Y.	69 500 00 (maxi- mum)
Extension of a contract for the develop- ment of a prototype line of two milli- meter wave equipment	Mining and Metallurgical Engineering	C. B. Burns Machinery Co., Chicago	2 976 26 f.o.b. delivered
One surface grinder, 6 in. x 18 in. capacity complete with motor and controls, less trade-in allowance of one DoAll 6 x 18 surface grinder and one John Steptoe 20 in. shaper with Turner Uni-Drive	Research and Educational Hospitals	Diebold, Inc., Chicago	2 590 90 delivered
13,000 enfold patients charts 13,000 admission cards	University Press	Pantagraph Printing & Stationery Co., Bloomington	2 665 36 delivered
Printing and binding 1,500 copies of <i>Illinois Legislative Process</i> , by Steiner and Gove, approximately 224 pages per copy	Institute of Aviation	The Interstate Printers & Publishers, Inc., Danville	5 249 40 f.o.b. Danville
Printing and binding 6,000 copies of book entitled <i>Fundamentals of Aviation and Space Technology</i>	Institute of Aviation	Sinclair Refining Co., Champaign	2 600 00 f.o.b. delivered
4,000 gallons (approximately) aircraft motor oil to be furnished as requested during period November 1, 1959, through June 30, 1961	Office Supply Store	Cooke Business Forms, Danville	3 361 53 delivered
53,500 purchase order forms 50,000 delivery invoice-voucher forms 12,000 supplemental forms	Physical Plant	Hillcrest Lumber Co., Champaign	3 362 50 f.o.b. delivered
Approximately 5,000 bd. ft. of 1 in. No. 3 spruce and 17,000 bd. ft. of 2 in. construction grade fir lumber as ordered for period of November 1, 1959, through January 31, 1960			

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

COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed during the period September 1 to 30, 1959.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
G. and W. H. Corson, Inc., National Lime Association, Marblehead Lime Co., and Pozzolan Products Co., Inc.	Prospectus for lime-pozzolan mixtures and lime stabilization of soils	\$13 200 00	August 27, 1959
General Dynamics Corp.	Training and educational research reactor	171 010 00	July 22, 1959
Elizabeth McCormick Memorial Fund	Creative and analytical thinking in gifted children	15 000 00	August 1, 1959
National Educational Television and Radio Center	Determine the relative effectiveness of the use of a series of filmed demonstrations in teacher education for a new high school mathematics curriculum	165 391 00	July 20, 1959
State of Illinois Department of Public Safety	Operation of a fire college and regional fire school programs	150 000 00	July 1, 1959
United States Department of Agriculture 12-14-100-4515(74)	Relationship of processing methods to characteristics of dry bean products	24 869 00	September 10, 1959

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Win C. Buettgen	Orchestra to play for a dance at Navy Pier, September 26, 1959	\$ 192 00	August 5, 1959
St. Philip High School	Rental of St. Philip high school stadium on October 10 and 31, 1959	270 00	July 14, 1959

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Hahn, Inc.	One HBK-24 super K Hi-boy; one LP pump kit; one H 8.40 boom kit; one set HD 8 corn drops; one S9 hand gun; seventeen $\frac{1}{4}$ TT-8005 E nozzles	\$ 250 00 annually	May 13, 1959
International Harvester Co.	Rental of farm machinery, nineteen items: \$11.26 to \$1,032.23	5 270 00 annually	July and August, 1959
MacCarthy Ford Tractor Sales, Inc.	One Ford model No. 871 tractor and one Ford model No. 604-1 one-row picker sheller	507 00 annually	August 3, 1959
Massey-Ferguson, Inc.	Two MF 65 tractors; one No. 39 corn planter, with attachments; one No. 36-7' delivery rake; one No. 31-6' mower; one No. 68 lift disk harrow; and one No. 74 three-bottom plow	930 81 annually	September 9, 1959
Mrs. Emery M. Rhodes	Rental of premises at 205 $\frac{1}{2}$ North Street, Normal, Illinois, from September 1, 1959, to June 30, 1961, for the Division of Services for Crippled Children	\$ 2 750 00 (\$125.00 per month)	September 1, 1959

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Co.	Amino triazole and other compounds as selective weed killers in crops and for the control of perennial weeds	\$ 1 000 00	July 29, 1959
Bendix Product Division, Bendix Aviation Corp.	Thermal diffusivity, thermal conductivity, and elastic moduli of ceramic-metal combinations at elevated temperatures	29 511 58	August 14, 1959
International Cooperation Administration	Technical assistance to Allahabad Agricultural Institute and North Central Region in India	289 900 00	August 13, 1959
Reinforced Concrete Research Council	Multiple panel reinforced concrete floor slabs	20 000 00	September 1, 1959
Tee-Pak Foundation	Various types of films as retardants to deterioration of meat and meat products	3 500 00	June 22, 1959
Tennessee Valley Authority	Effect of credit on fertilizer purchases by farmers in Illinois	4 000 00	July 1, 1959
United States Army DA-11-022-ORD-1980	Tool flank wear	15 248 00	September 1, 1959
United States Army DA-11-022-ORD-1983	Problems relating to the synthesis of one and two terminal-park networks	14 158 00	September 1, 1959
United States Army DA-11-177-AV-582	Pilot training	3 505 25	August 4, 1959
United States Army DA-49-007-MD-421	Transmission of the common cold under controlled conditions	66 696 00	August 31, 1959
United States Navy Nonr-1834(21)	Artificial intelligence computers	48 000 00	August 1, 1959

Adjustments Made in 1958-59 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-three items: \$672.77 deduct to \$175.26	\$ 676 12 ¹	August, 1959

¹ Deduct.

Adjustments Made in 1959-60 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-one items: \$32.00 deduct to \$950.00	\$ 3 097 00	August and September, 1959

This report was received for record.

APPROPRIATION FOR EQUIPMENT FOR GRADUATE COLLEGE

(21) The Board of Trustees has authorized the purchase of an IBM card to paper tape converter for the Graduate College at a cost of \$5,800. The Vice-President and Provost and the Vice-President and Comptroller recommend an assignment of \$2,900 from the General Reserve for one-half the cost; the other half will be charged against the Graduate College budget.

This machine will replace the present IBM type 063 card controlled type punch used by the Data Processing Committee in the Graduate College which has been decreasing in its accuracy and is impossible to repair. The new equipment will attach to a standard card punch machine and will be accurate and twice as fast as the old machine.

I concur.

On motion of Mr. Swain, this appropriation was made by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

INVESTMENTS

(22) The Finance Committee reported the following changes in investments of trust funds:

URBANA-CHAMPAIGN

Endowment Funds — General

Purchase

\$ 32 000	U. S. Treasury bonds	3	8/15/66	\$ 29 080 00
4 000	U. S. Treasury bonds	4	10/1/69	3 930 00
12 000	Southern California Edison	3	9/1/65	11 070 00

G. A. Miller Endowment Funds

Sale

\$ 1 000	U. S. Treasury bonds	3¼	6/15/83	\$ 905 00
----------	----------------------	----	---------	-----------

Current Funds

Exchange

\$2 100 000	U. S. Treasury certificates	1½	8/1/59	for
2 100 000	U. S. Treasury notes	4¾	8/15/60	

Purchase

\$ 31 000	U. S. Treasury certificates	1½	8/1/59	\$ 31 019 38
-----------	-----------------------------	----	--------	--------------

CHICAGO

City of Chicago Escrow

Exchange

\$ 31 000	U. S. Treasury certificates	1½	8/1/59	for
31 000	U. S. Treasury notes	4¾	8/15/60	

Report of the Comptroller

The Comptroller reported the following changes in unexpended plant fund investments, over which he has authority as shown:

URBANA-CHAMPAIGN

Men's Residence Hall Revenue Bond Fund of 1956 (authorized by Board of Trustees resolutions dated March 23, 1956, minutes page 982, and September 18, 1956, minutes page 49)

Purchase

\$ 113 000	U. S. Treasury bills	9/3/59	\$ 112 507 82
18 000	U. S. Treasury bills	12/10/59	17 818 92

Women's Residence Hall Revenue Bond Fund of 1956 (authorized by Board of Trustees resolution dated September 18, 1956, minutes page 52)

Purchase			
\$ 38 000	U. S. Treasury bills	8/20/59	\$ 37 934 98
38 000	U. S. Treasury bills	10/1/59	37 875 18

Men's Residence Hall Revenue Bond Fund of 1957 (authorized by Board of Trustees resolution dated March 12, 1957, minutes page 334)

Purchase			
\$ 35 000	U. S. Treasury bills	9/3/59	\$ 34 953 33
126 000	U. S. Treasury bills	11/5/59	125 248 90

Assembly Hall Revenue Bonds Construction Fund (authorized by Board of Trustees resolution dated June 23, 1959)

Purchase			
\$ 255 000	U. S. Treasury bills	8/13/59	\$ 254 541 00
406 000	U. S. Treasury bills	9/17/59	404 007 22
423 000	U. S. Treasury bills	10/15/59	419 467 95
354 000	U. S. Treasury certificates	3 $\frac{3}{8}$ 11/15/59	353 889 38
281 000	U. S. Treasury bills	12/22/59	276 905 52
108 000	U. S. Treasury bills	1/15/60	105 914 28
52 000	U. S. Treasury certificates	3 $\frac{3}{4}$ 2/15/60	51 886 25
37 000	U. S. Treasury bills	3/22/60	35 927 71
200 000	U. S. Treasury bills	4/15/60	193 660 33
1 111 000	U. S. Treasury notes	3 $\frac{3}{4}$ 5/15/60	1 102 320 31
3 834 000	U. S. Treasury bills	7/15/60	3 661 103 64
5 000	U. S. Treasury bills	7/15/60	4 786 41
325 000	U. S. Treasury notes	4 $\frac{3}{4}$ 8/15/60	326 726 56

Housing Revenue Bonds of 1958 Construction Fund (authorized by Board of Trustees resolutions dated December 17, 1958, and March 12, 1959)

Purchase			
\$ 300 000	U. S. Treasury bills	12/10/59	\$ 296 339 67
200 000	U. S. Treasury bills	11/5/59	198 284 00
300 000	U. S. Treasury bills	10/8/59	298 100 00
322 000	U. S. Treasury bills	9/3/59	321 264 32
75 000	U. S. Treasury bills	1/15/60	74 031 67

Housing Revenue Bonds of 1959 Construction Fund (authorized by Board of Trustees resolution dated June 23, 1959)

Account "A"			
Purchase			
\$ 98 000	U. S. Treasury notes	3 $\frac{3}{4}$ 5/15/60	\$ 97 387 50
Account "B"			
Purchase			
\$ 150 000	U. S. Treasury bills	2/4/60	\$ 147 330 00
106 000	U. S. Treasury bills	2/4/60	104 118 59
469 000	U. S. Treasury notes	3 $\frac{3}{4}$ 5/15/60	469 598 99
82 000	U. S. Treasury bills	1/14/60	80 770 55
102 000	U. S. Treasury bills	9/10/59	101 821 50
102 000	U. S. Treasury bills	10/8/59	101 528 59
92 000	U. S. Treasury bills	11/12/59	91 287 00
92 000	U. S. Treasury bills	12/10/59	91 080 26

Assembly Hall Revenue Bonds Sinking Fund (authorized by Board of Trustees resolution dated June 23, 1959)

Purchase			
\$ 95 000	U. S. Treasury certificates	3 $\frac{3}{4}$ 2/15/60	\$ 94 792 19
49 000	U. S. Treasury bills	9/17/59	48 763 71
95 000	U. S. Treasury bonds	2 $\frac{7}{8}$ 11/15/60	92 714 06
105 000	U. S. Treasury bonds	2 $\frac{3}{4}$ 9/15/61	101 259 38
93 000	U. S. Treasury notes	4 8/1/59	93 058 13
2 000	U. S. Treasury notes	4 $\frac{3}{4}$ 8/15/60	2 010 00
2 000	U. S. Treasury certificates	3 $\frac{3}{4}$ 2/15/60	1 993 75
Exchange			
\$ 93 000	U. S. Treasury notes	4 8/1/59 for	
93 000	U. S. Treasury notes	4 $\frac{3}{4}$ 8/15/60	

Housing Revenue Bonds of 1958 Sinking Fund (authorized by Board of Trustees resolutions dated December 17, 1958, and March 12, 1959)

Purchase				
\$ 59 000	U. S. Treasury bills	9/17/59		\$ 58 841 68

Housing Revenue Bonds of 1959 Sinking Fund (authorized by Board of Trustees resolution dated June 23, 1959)

Purchase				
\$ 25 000	U. S. Treasury bills	9/21/59		\$ 24 936 22
25 000	U. S. Treasury bills	3/22/60		24 393 33
23 000	U. S. Treasury notes	4¾ 8/15/60		23 129 38

CHICAGO

Dentistry-Medicine-Pharmacy Building Revenue Bonds — Auxiliary (authorized by Board of Trustees resolution dated December 16, 1953, minutes page 1191)

Purchase				
\$ 275 000	U. S. Treasury bills	5/7/59		\$ 273 114 00
30 000	U. S. Treasury bills	11/5/59		29 769 30

Revenue Bond Fund of 1951 Reserve Account (authorized by Board of Trustees resolution dated March 13, 1951)

Purchase				
\$ 2 500	U. S. Treasury bonds	2½ 8/15/63		\$ 2 496 88
2 500	U. S. Treasury bonds	2½ 8/15/63		2 356 25
2 500	U. S. Treasury bonds	2½ 8/15/63		2 325 00

This report was received for record.

EXECUTIVE COMMITTEE MEETING

The Secretary submitted the following report of the Executive Committee held in Chicago on Tuesday, September 29, 1959, this being the minutes of said meeting:

Meeting of the Executive Committee on September 29, 1959

On call of the Chairman, the Executive Committee of the Board of Trustees of the University of Illinois met in Room 800, Illinois Central Railroad Terminal Station, 135 East Eleventh Place, Chicago, Illinois, on Tuesday, September 29, 1959, beginning at 2:00 p.m.

The following members of the Committee were present: Mr. Kenney E. Williamson, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins. Also present were Mr. Herbert O. Farber, Vice-President and Comptroller, Mr. Vernon L. Kretschmer, Director of Housing, Mr. Morris S. Kessler, Assistant Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

The Committee considered the following matters of business presented by the Vice-President and Comptroller and the Secretary of the Board on behalf of the President of the University.

Appropriation for Studies for Illinois Commission of Higher Education

The Illinois Commission of Higher Education has requested the University to make a number of studies relating to developing data and other information which the Commission desires for its own study of plans for a unified administration of the state-supported institutions of higher education.

These studies by the University will involve expenditures for which no provision has been made in the budget and an assignment of \$2,500 is requested to supplement the incidental and emergency budget of the President's Office.

On motion of Mr. Johnston, this assignment was made by the following vote: Aye, Mr. Johnston, Mrs. Watkins, Mr. Williamson; no, none; absent, none.

Relocation of Facilities for Elementary Education

Construction of the Peabody Drive Residence Halls necessitates relocation of the College of Education's elementary education activities now housed in temporary buildings on the Parade Grounds.

The Director of the Physical Plant and the Vice-President and Comptroller

recommend that one of the "T Dormitories" now located in Illini Village be removed to the area south of the Alpha Tau Omega fraternity house on Pennsylvania Avenue and remodeled for use by the College of Education to provide space for the elementary education services which can not be housed elsewhere. The remodeled building can be used in the new location for a number of years to come. An assignment of \$38,000 from the General Reserve Fund is recommended for this project.

It is imperative that this work be started as soon as possible. The University has standing cost-plus contracts authorized by the Board of Trustees for remodeling work and this project can be handled through such contracts. Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of change orders as follows:

General work (including moving of dormitory) — Oran L. Shoemaker and Company, Champaign \$9 500
 Plumbing work — David W. Reichard Plumbing and Heating, Urbana..... 2 400
 Heating work — Reliable Plumbing and Heating Company, Champaign.... 1 200

A supporting statement from the Physical Plant Department is submitted herewith and a copy is being filed with the Secretary of the Board for record.

The President of the University concurs in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved by the following vote: Aye, Mr. Johnston, Mrs. Watkins, Mr. Williamson; no, none; absent, none.

Purchases

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Energy storage capacitors, low inductance	Electrical Engineering	Tobe Deutschmann Corp., Norwood, Mass.—Item A	\$11 500 00
Item A—Fifty 1.6 mfd, 25,000 peak d.c. voltage		Aerovox Corp., New Bedford, Mass.—Item B	4 700 00 f.o.b. delivered
Item B—Twenty 15.0 mfd, 20,000 peak d.c. voltage			
Furnish labor and materials to construct an emergency power generator enclosure	Electrical Engineering	E. H. Grothe, Tolono	3 400 00 f.o.b. job site
First edition of sixty-five-volume Soviet Encyclopedia	Library	Maurice Hindus, New York, N.Y.	3 000 00
One volume Soviet Encyclopedia, 1943			
Russian History of the United States, 1942			

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

Contract for Gas Installations for Orchard Place Apartments

It has been found necessary to install standby liquid petroleum equipment to provide gas for 38 of the 120 Orchard Place apartments because the Illinois Power Company can not issue permits to provide the maximum gas service which may be required for all of them. This can be done through a contract change order with the Reliable Plumbing and Heating Company with which the University has a standing cost-plus contract for plumbing and heating work on minor building alterations and repairs. The estimated cost is \$7,134. This estimate has been checked by the Physical Plant Department and is considered a reasonable charge. Moreover there is economy in having this work done by the cost-plus contractor rather than through a subcontractor under the general contractor for the construction of the apartments.

The Director of the Physical Plant and the Vice-President and Comptroller recommend, and the President of the University concurs, that the Reliable Plumb-

ing and Heating Company be authorized to do this work on the basis of a change order in the standing contract with that Company.

On motion of Mrs. Watkins, this recommendation was approved by the following vote: Aye, Mr. Johnston, Mrs. Watkins, Mr. Williamson; no, none; absent, none.

Sale of Bonds for Peabody Drive Residence Halls

Bids were received at 11:00 a.m., September 29, 1959, for the sale of The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1959, Series C and D, to finance construction of the Peabody Drive Residence Halls.

Four bids were received from private companies for \$3,450,000 Series C bonds as follows:

<i>Company</i>	<i>Price</i>	<i>Interest Rates</i>	<i>Effective Interest Rate</i>	<i>Total Interest Cost</i>
F. S. Smithers & Co. and Associates	\$3 400 000 00	4½%, 4½, 4½	4.5244	\$4 114 037 50
Blyth & Co. and Associates	3 400 235 82	5, 4¼, 4½, 4.6	4.5829	4 167 219 18
John Nuveen & Co. and Associates	3 400 979 70	5, 4¼, 4½, 4.6	4.5995	4 182 325 30
White, Weld, & Co. and Associates	3 400 000 00	5, 4.4, 4.5	4.6017	4 184 344 33

No bids were received for the Series D bonds. However, the Housing and Home Finance Agency has issued a letter of intent to execute a Loan Agreement, wherein the federal government will agree to purchase \$3,450,000 Series D bonds at par and accrued interest at an interest rate of 3½%.

The Vice-President and Comptroller recommended that:

1. The Comptroller and Secretary of the Board be authorized to execute a Loan Agreement with the Housing and Home Finance Agency, provided the provisions of the Loan Agreement are acceptable to the Comptroller.

2. The Series C bonds in the amount of \$3,450,000 be sold to F. S. Smithers and Company and Associates at a price of \$3,400,000 plus accrued interest and at an effective interest rate of 4.5244 per cent, which represents the lowest interest cost to the University.

3. The Series D bonds in the amount of \$3,450,000 be sold to the Housing and Home Finance Agency at an interest cost of 3½ per cent in accordance with and pursuant to the above mentioned Loan Agreement.

On motion of Mr. Johnston, these recommendations were approved by the following vote: Aye, Mr. Johnston, Mrs. Watkins, Mr. Williamson; no, none; absent, none.

There being no further business before the Committee, on motion of Mr. Johnston, the Executive Committee adjourned.

WAYNE A. JOHNSTON
FRANCES B. WATKINS
KENNEY E. WILLIAMSON
Chairman

A. J. JANATA
Clerk

DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana on October 15, 1959.

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	116
Doctor of Education.....	9
Doctor of the Science of Law.....	1
Master of Arts.....	19
Master of Science.....	47
Master of Music.....	1
Master of Education.....	4
Master of Accounting Science.....	1
<i>Total, Graduate College.....</i>	<i>(198)</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	1
Bachelor of Science, College of Engineering.....	5
Bachelor of Arts, College of Liberal Arts and Sciences.....	4
Bachelor of Science, College of Liberal Arts and Sciences.....	2
Bachelor of Science, College of Education.....	11
Bachelor of Science, College of Commerce and Business Administration..	4
Bachelor of Architecture, College of Fine and Applied Arts.....	1
Bachelor of Science, Division of Special Services for War Veterans....	1
<i>Total, Baccalaureate Degrees.....</i>	<u>(29)</u>
<i>Total, Degrees Conferred.....</i>	227

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

CLARENCE GEORGE AVERY, B.S., University of Omaha, 1953; M.S., 1956
 FLOYD WESLEY WINDAL, B.S., M.S., 1952, 1955

In Agricultural Economics

ROLAND CHANT BEVAN, B.S., M.S., University of Minnesota, 1923, 1937
 BILLY JOE BOND, B.S., University of Missouri, 1953; M.S., 1958
 JACK BENNETT CLAAR, B.S., M.S., 1947, 1948
 KENNETH RAY TEFERTILLER, B.S., M.S., Oklahoma State University, 1952, 1957

In Agronomy

JOE LYNN KEY, B.S., University of Tennessee, 1955; M.S., 1957
 MAW SHIU WANG, B.S., Taiwan Provincial College of Agriculture, 1951; M.S.,
 Oklahoma State University, 1956

In Animal Nutrition

HENRY WERNER ESSIG, B.S.A., M.S., University of Arkansas, 1953, 1956
 ROBERT HIRONAKA, B.S., M.S., University of Alberta, 1951, 1953
 GEORGE JIRI KLAIN, B.S.A., Ontario Agricultural College, 1954; M.S., University
 of Toronto, 1955
 RANJAN DAHYABHAI MEHTA, B.S., M.S., University of Bombay, 1953, 1957
 PARTAB TIRATHDAS VARANDANI, B.S., M.S., Agra University, 1950, 1952

In Animal Science

FRANK CROSSMAN HINDS, B.S., Illinois State Normal University, 1952; M.S., 1957
 PAUL HENRY SAMMELWITZ, B.S., Cornell University, 1955; M.S., 1957
 DAVID CLARENCE SNETSINGER, B.S., M.S., 1952, 1957

In Bacteriology

HERBERT MINORU NAKATA, B.S., M.S., 1952, 1956
 MARY LOWELL BRANSON TAYLOR, B.S., University of Idaho, 1954
 WALTER HERMAN TAYLOR, JR., A.B., A.M., Duke University, 1952, 1954

In Botany

VARDA KAHN, B.S., M.S., 1956, 1957

In Ceramic Engineering

WILLIAM RUDOLPH BRATSCHUN, B.S., M.S., 1953, 1957

In Chemical Engineering

JUH WAH CHEN, B.S., Taiwan College of Engineering, 1953; M.S., 1957
 RICHARD FRANCIS GAERTNER, B.S., M.S., West Virginia University, 1955, 1957
 EDWARD MARSHALL ROSEN, B.S., M.S., Illinois Institute of Technology, 1951, 1953

In Chemistry

- RONALD DEAN ARCHER, B.S., M.S., Illinois State Normal University, 1953, 1954
 ALEXANDER DEMETRIOS ARGOUEDELIS, Dipl.Chem., National University of Athens, 1953; M.S., 1957
 RICHARD ITSUO ASAI, B.S., Oregon State College, 1952
 BHARAT BHUSHAN BHATIA, B.S., M.S., University of Delhi, 1952, 1954
 JOHN ALLARD CHANDLER, B.S., Ohio University, 1955; M.S., 1958
 ADDISON GILBERT COOK, B.S., Wheaton College, 1955
 JOHN PICKETT DISMUKES, B.S., Alabama Polytechnic Institute, 1955
 PALMER DYAL, A.B., Coe College, 1955
 CHRISTIE GEORGE ENKE, B.S., Principia College, 1955; M.S., 1957
 HARLAN DAYLE FRAME, JR., A.B., Municipal University of Wichita, 1955; M.S., 1958
 JERRY PARKER HEESCHEN, B.S., Western Reserve University, 1953
 WILLIAM AVERY HILLS, A.B., A.M., Fisk University, 1954, 1956
 RAYMOND HAWES HUNT, B.S., Western Kentucky State College, 1952
 CONSTANCE YVONNE KARNES, B.S., South Dakota State College, 1954; M.S., 1956
 WILLIAM JOSEPH LENNARZ, B.S., Pennsylvania State University, 1956
 DONALD JACKSON MANUS, A.B., Southern Illinois University, 1949; M.S., 1957
 JOHN ALFRED McLEAN, JR., B.S., Tennessee Agricultural and Industrial State University, 1948; M.S., 1956
 TERRY WILSON MILLIGAN, B.S., Marietta College, 1956
 WARREN KENNETH MUSKER, A.B., Bradley University, 1955
 JOSEPH HENRY RYAN, JR., B.S., College of St. Thomas, 1954

In Civil Engineering

- JOSEPH HAYNE APPLETON, B.C.E., Alabama Polytechnic Institute, 1947; M.S., 1949
 MICHAEL PAUL GAUS, B.S., M.S., 1954, 1956
 GEORGE TERRELL MAYES, B.S., University of Texas, 1955; M.S., 1956
 DONALD McDONALD, B.C.E., Alabama Polytechnic Institute, 1952; M.S., 1957
 GEORGE FRANCIS McDONOUGH, JR., B.S., Marquette University, 1953; M.S., 1956
 WILLIAM KENNETH STOCKDALE, B.S., United States Military Academy, 1951; M.S., 1958

In Communications

- FRANCIS EARLE BARCUS, A.B., A.M., 1952, 1956

In Dairy Science

- CARL LEE DAVIS, B.S., Western Kentucky State College, 1952; M.S., University of Kentucky, 1955
 ROBERT JAMES FORREST, B.S.A., M.S.A., University of British Columbia, 1954, 1955
 ELON WILSON FRAMPTON, A.B., Syracuse University, 1949; M.S., Northwestern University, 1951
 ROBERT ARTHUR OPPERMAN, B.S., M.S., 1955, 1956
 JOHN REGINALD STAUBUS, B.S., M.S., 1950, 1956

In Economics

- MELVILLE PETERSON, B.S., M.S., Washington University, 1943, 1948

In Education

- SHIRO AMIOKA, B.Ed., Ed.M., University of Hawaii, 1949, 1952
 KHOSSROW MOHANDESSI, Bachelor, Tehran University, 1951; A.M., 1956
 MARY ANNE RAYWID, A.B., Woman's College of the University of North Carolina, 1949; A.M., 1950
 LEONARD FORDYCE SWIFT, A.B., Swarthmore College, 1937; A.M., Harvard University, 1939
 YUNG JUIN YU, A.B., Ken-Koku University, 1945; Ed.M., State University of New York Teachers College (Buffalo), 1955

In Electrical Engineering

- JOHN CHARLES BUCHTA, A.B., University of Minnesota, 1949; M.S. (Physics), M.S. (Electrical Engineering) 1951, 1955
 CHENG-LIN CHEN, B.S., National Taiwan University, 1954; M.S., 1956
 DARRELL ELMER CRISS, B.S., Rose Polytechnic Institute, 1943; M.S., 1950
 JOSE BEJAR CRUZ, JR., B.S., University of the Philippines, 1953; M.S., Massachusetts Institute of Technology, 1956
 SAMARENDRAMOHON DASGUPTA, B.S., M.S., University of Calcutta, 1942, 1944; M.S., 1958
 ANDREW WILLIAM SWAGO, B.S., M.S., Iowa State College, 1946, 1951

In English

- MONTGOMERY MORTON CULVER, JR., A.B., A.M., University of Pittsburgh, 1949, 1950
 STEPHEN FOSTER ELLISTON, Ph.B., A.M., University of Chicago, 1946, 1951
 HAROLD MARVIN HURWITZ, A.B., A.M., Boston University, 1952, 1954
 HAROLD EDMEN PENDLETON, A.B., 1949; A.M., Harvard University, 1952
 ROBIN SCOTT WILSON, A.B., Ohio State University, 1950; A.M., 1951

In Food Technology

- MASUO SUGAI, B.Eng., Keio University, 1946

In French

- JOHN ROSCOE FINN, A.B., University of Western Ontario, 1940; A.M., University of Toronto, 1955

In Geography

- LOIS ELAINE COULSON, B.S., Southern Illinois University, 1944; A.M., Oberlin College, 1946
 RICHARD LOREY DAY, A.B., A.M., Clark University, 1948, 1950
 JAMES WELDON GALLAGHER, B.S., M.S., Illinois State Normal University, 1951, 1952

In Geology

- THOMAS CHARLES BUSCHBACH, A.B., M.S., 1950, 1951

In History

- ROBERT WALES HEYWOOD, A.B., University of Massachusetts, 1955; A.M., 1957
 WALTER THOMAS LUCZYNSKI, A.B., New York University, 1949; A.M., University of Michigan, 1950
 L. WESLEY NORTON, A.B., B.Th., Olivet Nazarene College, 1944, 1945; A.M., 1956
 HERMAN N. WEILL, A.B., B.Ed., University of Miami, 1951, 1951; A.M., 1957

In Horticulture

- JAN WALLACE ABERNATHIE, B.S., M.S., 1951, 1952
 FRANKLIN ALBERT POKORNY, B.S., M.S., 1953, 1956
 MOHAMED TAWFIK HAFEZ RAGAB, B.S., M.S., University of Alexandria, 1949, 1954

In Mathematics

- JAMES ROBERT BOEN, A.B., Dartmouth College, 1956; M.S., 1957
 REECE THOMAS HARRIS, A.B., Reed College, 1955; A.M., 1956
 JAMES TOMEI JOICHI, B.S., Roosevelt College, 1949; M.S., 1956
 DAN HANS LORENZ, B.S., Illinois Institute of Technology, 1953; M.S., University of Chicago, 1955; A.M., 1957
 EDWIN FREDERICK WILDE, JR., B.S., M.S., Illinois State Normal University, 1952, 1953; A.M., 1955

In Mechanical Engineering

- HSIN LANG LI, B.S.E., University of Michigan, 1954; M.S., 1955

In Metallurgical Engineering

- JAMES TRAVIS STANLEY, B.S., M.S., 1952, 1954

In Physical Education

JAMES WOOD TUMA, A.B., Albion College, 1935; A.M., University of Michigan, 1942

In Physics

DWIGHT COMBER BURNHAM, B.S., Iowa State College, 1943; B.S., United States Military Academy, 1946; M.S., 1956
 ROGER WALZ SHAW, B.S., University of Rochester, 1955; M.S., 1956

In Physiology

ALEXANDER BORTOFF, B.S., Western Reserve University, 1953; M.S., West Virginia University, 1956
 ALPHONSE NICHOLAS WELTER, A.B., Loras College, 1952; M.S., 1957
 JOHN WILLIAM YUSKEN, B.S., Northwestern University, 1949; M.S., 1950

In Plant Pathology

HERBERT SPENCER PEPIN, B.S.A., A.M., University of British Columbia, 1954, 1955

In Political Science

MELVIN POTTER STRAUS, B.S., A.M., 1949, 1950

In Psychology

IN-MAO LIU, B.S., National Taiwan University, 1954; M.S., Ohio University, 1957

In Sanitary Engineering

ANTHONY FRANCIS GAUDY, JR., B.S., University of Massachusetts, 1951; M.S., Massachusetts Institute of Technology, 1955

In Sociology

ROBERT VANCE GARDNER, A.B., Northwestern State College (Oklahoma), 1942; A.M., State University of Iowa, 1944

In Spanish

BETTY BAYLISS, A.B., University of Michigan, 1954; A.M., University of New Mexico, 1955

In Speech

WILLIAM BROCK BRENTLINGER, A.B., Greenville College, 1950; A.M., Indiana State Teachers College, 1951
 ROBERT EDWARD DAVIS, A.B., A.M., 1947, 1951
 JAMES OLIVER MORGAN, A.B., A.M., 1939, 1940

In Statistics

ROGER HAMLIN FARRELL, Ph.B., M.S., University of Chicago, 1947, 1951
 MORRIS WOLFE KATZ, A.B., McMaster University, 1954; A.M., 1955
 BENJAMIN HENRY MCLEMORE, JR., A.B., Dillard University, 1944; M.S. (Teaching of Mathematics), A.M. (Statistics), 1952, 1955

In Theoretical and Applied Mechanics

HAO-WEN LIU, B.S., Miami University, 1951; M.S. (Management), B.S. (Mechanical Engineering), M.S. (Mechanical Engineering), 1953, 1954, 1956

In Zoology

RICHARD DEAN BREWER, A.B., Southern Illinois University, 1955; M.S., 1957
 THEODORE BULKLEY FORD, A.B., M.S., University of Mississippi, 1948, 1949
 CHARLES RAYMOND PUGLIA, B.S., Elmhurst College, 1952; M.S., 1953
 MARIE TUCKER, A.B., Greenville College, 1936; A.M., 1943

Degree of Doctor of Education*In Education*

- WENDELL GAYLORD ANDERSON, B.Ed., Illinois State Normal University, 1943;
A.M., 1949
HAROLD LEE DEWEESE, B.Ed., Illinois State Normal University, 1941; M.S., 1950
BERYL REESE DILLMAN, A.B., Olivet Nazarene College, 1949; Ed.M., 1952
GEORGE ALEXANDER FALCONER, B.S., M.S., Washington University, 1941, 1947
GEORGE MICHAEL GAZDA, B.S., M.S., Western Illinois University, 1952, 1953
LEONARD JOSEPH LUCITO, B.S., M.S., 1951, 1953
EVELYN IRENE ROUNER, A.B., University of Iowa, 1945; M.S., 1951
EARL WALDO STEININGER, A.B., M.S., 1940, 1950
WALTER HOLMES WORTH, B.Ed., Ed.M., University of Alberta, 1949, 1952

Degree of Doctor of the Science of Law

- ARJUN PRAKASH AGGARWAL, A.B., LL.B., University of Delhi, 1950, 1953; A.M.,
Panjab University, 1954

Degree of Master of Arts*In Art Education*

- ROY ARNOLD STEFFENS, B.F.A., 1958

In History

- KENNETH GREGORY BUGAN, A.B., 1952
THOMAS KELLY, A.B., Pennsylvania State University, 1958
FREDERICK BENJAMIN MISSE, JR., A.B., University of Kansas, 1958

In Labor and Industrial Relations

- GREGORY ALLEN BARNES, B.S., University of Denver, 1958
PHILIP ANTHONY CONWAY, A.B., Loras College, 1958
ROGER CURTIS MCKEE, A.B., Iowa State Teachers College, 1955
MICHAEL SCHWARTZ, B.S., 1958
ERNST WALTER STROMSDORFER, A.B., Washington University, 1958
HIROTOSHI TSUCHIDA, A.B., International Christian University, 1957

In Political Science

- RONALD BERESFORD BAILEY, B.S., Florida Agricultural and Mechanical University,
1958
GLORIA DONNA BELL, A.B., University of Akron, 1958

In Sociology

- KENNETH JAMES DOWNEY, B.S., State University of New York College for
Teachers (Buffalo), 1954
WILLIAM ALBERT KESSLER, JR., B.S., 1958

In Speech

- RAOUL FENTON JOHNSON, A.B., Austin Peay State College, 1957
ROGER LEON MEERSMAN, A.B., St. Ambrose College, 1952
BEECHAM RAY ROBINSON, A.B., Georgetown College, 1958
JIMMY DALE WALLACE, A.B., University of Arkansas, 1958

In the Teaching of English

- GEORGIANNA MARIE GRUBE, B.S., Concordia Teachers College (Illinois), 1958

Degree of Master of Science*In Accountancy*

- ARLIN GALE HARRIS, B.S., 1953

In Advertising

JAMES WILLIAM CAREY, B.S., University of Rhode Island, 1957

In Aeronautical Engineering

DONALD ROGER CHENOWETH, B.S., 1958

JERRY LEE LUNDRY, B.S., 1958

EDWARD LENORD WALSH, B.S., 1958

In Agricultural Economics

CARL KENNEDY CLAYTON, B.S., 1958

FOREST CLYDE STORM, B.S., 1955

GEORGE DUANE VON LANKEN, B.S., 1953

BRUCE HALL WRIGHT, B.S., 1958

In Agricultural Engineering

CLARENCE GENE HAUGH, B.S., Pennsylvania State University, 1958

DELBERT LEON PIGG, B.S., 1958

WALTER MATTHEW ROLL, B.S., 1958

In Animal Science

ROBERT KEITH MOHRMAN, B.S., 1958

JAMES HALE SOKOLOWSKI, B.S., 1958

In Chemical Engineering

GARY RICHARD LAYTON, B.Ch.E., University of Dayton, 1958

GEORGE FREDERICK SCHEELE, B.S.E., Princeton University, 1957

In City Planning

OLATUNDE COLE ADEKOYA, A.B., Roosevelt University, 1957

In Civil Engineering

WILLIAM FRANKLIN BUNTE, B.S., 1957

ROBERT LOUIS DINEEN, B.S., University of New Mexico, 1957

CHARLES GORDON HERRINGTON, JR., B.S., Pennsylvania State University, 1955

WILLIAM JAMES NORDELL, B.S., 1958

RAVINDER KUMAR SAHGAL, B.Tech., Indian Institute of Technology, 1956

In Dairy Science

SHKIRANG PARSHURAM NETKE, B.S., University of Bombay, 1950

In Education

RUTH CARMEN BEUKEMA, A.B., Calvin College, 1957

JEAN SCHUBERT RICHARDS, B.S., Illinois State Normal University, 1956

In Electrical Engineering

EDWARD EUGENE KELLUM, B.S., 1958

In Food Technology

CAVIT AKIN, Dipl. Ing., University of Ankara, 1954

ROBERT SHINNOSUKE KITAKA, B.S., 1957

In Geology

DONALD ORIN RIMSNIDER, B.S., 1958

In Home Economics

SANDRA JEAN LEITH, B.S., Michigan State University, 1958

In Library Science

- MILDRED DOROTHEA DONOHUE, B.S., University of Maryland, 1938; B.S., Columbia University, 1944
 JEANETTE HORTENSE ELPHICK SWICKARD, A.B., Knox College, 1943

In Marketing

- JEROME BERNARD KERNAN, B.B.A., University of Cincinnati, 1957
 EDWARD JOSEPH KRISTIN, B.S., 1958

In Physical Education

- ROBERT CLARENCE FLETCHER, B.S., North Central College, 1956
 RALPH ARNOLD GINN, B.S., Tarkio College, 1954

In Physics

- JOSEPH ALBERT LIBCHABER, Ingenieur, Ecole Nationale Supérieure des Telecommunications (Paris, France), 1958

In Physiology

- JOAN LOUISE MARTIN ARNOLDI, B.S., 1956
 HUBERT LOWELL STONE, A.B., Rice Institute, 1958

In Radio and Television

- GERALD PATRICK O'FLANAGAN, A.B., University of British Columbia, 1956

In Recreation

- JOHN WILLIAM CHURCHILL, B.S., State University of New York Teachers College (Cortland), 1958
 WATSON BAUER HOVIS, A.B., Willamette University, 1955

In Theoretical and Applied Mechanics

- JOSEPH CHING-FU CHOW, B.S., 1957

In Veterinary Medical Science

- EDWIN IVAN PILCHARD, JR., D.V.M., Michigan State University, 1947

In Zoology

- CHARLES ROBERT JENKINS, B.S., Eastern Illinois University, 1952
 MARY JOLIFFE ROBERTSON, B.Mus.Ed., Cornell University, 1948
 WALTER EUGENE WILHELM, A.B., Harris Teachers College, 1955

Degree of Master of Music

- ALBERDENA WALL CEDEYCO, B.Mus., University of Rochester, 1927; A.B., Valdosta State College, 1936; A.M., 1938

Degree of Master of Education

- NELLE ORR MULLINS, B.S., MacMurray College, 1928
 JACK ROBERT ORR, B.S., Illinois State Normal University, 1956
 WILLITT SILVESTER PIERCE, B.S., 1956
 JUNE ALLEN PRIEST, A.B., Murray State College, 1953

Degree of Master of Accounting Science

- JAMES DONALD GIBBONS, B.S., 1958

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Restaurant Management*

- DONALD FRANK GWOREK

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Aeronautical Engineering*

JURIS BLUKIS

ROBERT EUGENE DAVIS, Honors

In Civil Engineering

JOSEPH EVERETTE WOMBLE

In Engineering Physics

CHARLES GUSTAVE STENBERG

In General Engineering

WILBUR LEROY KNUTSON

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

DAVID FRANK BROWNE

DOUGLAS RAY STUTZ

GERALD RICHARD CARLSON

JUDITH INA NEELESON, Honors in Liberal Arts and Sciences with Distinction in Sociology

Degree of Bachelor of Science*In Liberal Arts and Sciences*

KARLA SWANSON ROFFEE

In Physics

ROBERT CONRAD REITER

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

JO ANN MARKLAND BUSCH

CECILY DAANEN MOLYNEAUX

IOLA DELBRIDGE HAINES

BRENDA BILINSKY SUMBERG, Honors

In Elementary Education

BERNEDINE GERON CHAMBERLAIN

BETHEL ATWELL HINCHCLIFF

HELEN MYRNA FLIGELMAN

SYLVIA SCHWARTZ

RUTH DANN FULLER

DORIS ANN WOLFF

In the Education of Mentally Handicapped Children

MARTHA LOU MURRAY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

ROBERT STANLEY SEELER

SHELDON JAY WEINSTEIN

EDWIN HENRY SHAPIRO

In Management

ROBERT LAWRENCE ESCUTIA

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

ROBERT EUGENE OLDEN

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

ROBERT JOSEPH SMOLENSKI

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) cancellations, declinations, and resignations; (4) leaves of absence; (5) change in sabbatical leave 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.)

- AIBARA, KAGEAKI, Assistant in Food Technology (S), one year from September 1, 1959, \$4400, supersedes (9-18-59).
- AKCASU, ALAEDDIN, Research Associate in Pharmacology (Medicine), one year from September 1, 1959, \$6400 (9-17-59).
- APPELDOORN, HELEN W., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1959, \$8000 (10-2-59).
- ARAMBULO, ANGEL, Registered Pharmacist in Manufacturing Pharmacy (Pharmacy), $\frac{3}{4}$ time, one year from September 1, 1959, \$4800 (9-18-59).
- AUBERTIN, MRS. MARY P., Assistant in Horticulture (S), September 10, 1959-August 31, 1960, \$4440 a year (9-28-59).
- BAKEIS, CHARLES J., Research Associate in Anthropology, one year from September 1, 1959, \$6000 (9-19-59).
- BARR, THOMAS R. B., Instructor in the State Natural History Survey (Graduate College), $\frac{3}{4}$ time, one year from September 1, 1959, \$4350, supersedes (9-19-59).
- BARTRAM, HARLAN G. H., Visiting Lecturer in Education (University High School), nine months from September 1, 1959, \$7500, supersedes (9-12-59).
- BASSETT, IAN M., Research Associate in Chemistry, ten months from November 1, 1959, \$5600 a year (9-12-59).
- BAY, MRS. ANCILLA S., Microanalyst in the Department of Chemistry and Chemical Engineering, September 21, 1959-August 31, 1960, \$4700 a year (9-28-59).
- BENGTSON, MARJORIE C., Assistant Reference Librarian, with rank of Instructor in Library Administration (Chicago Undergraduate Division), one year from September 1, 1959, \$5500 (9-17-59).
- BERNSTEIN, MIRIAM-RUTH, Research Assistant in Medicine (Medicine), one year from September 1, 1959, \$4800 (9-12-59).
- BLACK, RICHARD D., Instructor in Agricultural Engineering (S), two months from September 1, 1959, \$541.67 a month, supersedes (9-18-59).
- BLAIR, FRANCES M., Research Associate in Education (University High School), $\frac{3}{4}$ time, academic year beginning September 1, 1959, \$5000 (9-22-59).
- BLANKFIELD, ALAN, Research Associate in the Coordinated Science Laboratory (C), $\frac{1}{2}$ time, eleven months from October 1, 1959, \$3275 a year, supersedes (10-2-59).
- BLANKFIELD, JUDITH, Research Associate in the Digital Computer Laboratory, September 16, 1959-August 31, 1960, \$6115 a year (9-16-59).
- BLUHM, ELAINE A., Research Associate in Anthropology (Graduate College), $\frac{3}{4}$ time, and Instructor in Anthropology (College of Liberal Arts and Sciences), $\frac{1}{4}$ time, one year from September 1, 1959, \$6400 (9-22-59).
- BOERSMA, LARRY, Assistant Professor of Agricultural Engineering (C and S), two years from September 1, 1959, \$7800 a year (9-17-59).
- BOYLE, THOMAS E., Assistant in English, full time, first semester of the academic year, September 16, 1959-January 31, 1960, at the rate of \$3600 a year; and $\frac{3}{4}$ time, second semester of the academic year, February 1-June 15, 1960, at the rate of \$2400 a year, supersedes (10-2-59).
- BRONSTEIN, I. PAT, Professor of Pediatrics (Medicine), $\frac{1}{2}$ time, one year from September 1, 1959, \$7500 a year; and on indefinite tenure from September 1, 1960, without salary (9-16-59).

- CARO, MARCUS R., Research Associate in Oral Pathology (Dentistry), 1/10 time, one year from September 1, 1959, \$700 (9-17-59).
- CHAMBERLAIN, MRS. ARTHA, Assistant in English, September 16, 1959-January 31, 1960, \$400 a month (10-2-59).
- CHAN, PAUL, Instructor in Surgery (Medicine), 7/10 time, one year from September 1, 1959, \$4300 (9-11-59).
- CHAO, JULIA SHIH-FAN YU, Assistant in Pediatrics (Medicine), one year from September 1, 1959, \$4400 (9-12-59).
- CHENG, CHIN HUAN, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1959, \$6500, supersedes (9-17-59).
- CLAYPOOLE, DONNA J., Assistant in Physical Education for Women (Chicago Undergraduate Division), February 1-June 15, 1960, \$2500 (9-4-59).
- COLE, LEE M., JR., Instructor in Medicine (Medicine), one year from September 1, 1959, \$7300 (9-12-59).
- COON, MRS. AGNES J., Resident Assistant in Arbor Suites, five months from September 1, 1959, \$800; for the convenience of the University, she will also be furnished board and room, while on duty, valued at \$31 a month (9-24-59).
- COTTER, ALICE W., Head Resident in Allen Hall (South), ten months from September 1, 1959, \$4400; for the convenience of the University she will also be furnished board and room, while on duty, valued at \$31 a month, supersedes (9-4-59).
- COTTRELL, FRANCES B., Assistant in Education (University High School), nine months from September 16, 1959, \$5000 (9-19-59).
- CRAWFORD, JAMES E., Assistant Manager and Head Resident in the Men's Residence Halls, one year from September 1, 1959, \$4000; for the convenience of the University he will also be furnished board and room valued at \$376 a year (9-19-59).
- CRUZ, JOSE B., JR., Assistant Professor of Electrical Engineering (C), two years from September 1, 1959, to render service during each academic year, \$7800 a year, supersedes (9-28-59).
- DAVID, JOY C. P., Instructor in Pharmacology (Medicine), one year from September 1, 1959, \$6800 (9-11-59).
- DAVIS, CARL L., Research Associate in Dairy Science (C and S), one year from September 1, 1959, \$6000 (9-19-59).
- DAVIS, OSCAR, Research Assistant in Psychiatry (Medicine), July 1, 1959-August 31, 1960, \$4400 a year (9-12-59).
- DENNEN, DAVID A., Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1959, \$4400 (9-11-59).
- DICKERSON, DONALD R., Special Associate Chemist in the State Geological Survey (Graduate College), nine months from October 1, 1959, \$7104 a year (9-28-59).
- DIERS, HERMAN H., Assistant in English, nine months from September 16, 1959, \$3900, supersedes (10-2-59).
- DOUGHTY, CLYDE C., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1959, \$7000 (9-12-59).
- DRABLOS, CARROLL J. W., Research Associate in Agricultural Engineering (S), one year from September 1, 1959, \$6500 (9-12-59).
- DRAKE, JOHN W., Assistant Professor of Microbiology, two years from September 1, 1959, to render service during each academic year, \$7700 a year (9-16-59).
- DUBOIS, MRS. MARGARET W., Instructor in Anatomy (Medicine), one year from September 1, 1959, \$6500 (9-28-59).
- DUDLEY, WILLIAM A., Assistant in Animal Science (S), one year from September 1, 1959, \$4400 (9-12-59).
- DULANY, DONELSON E., JR., Assistant Professor of Psychology, August 16-31, 1959, \$372.22; this is in addition to his present appointment (9-19-59).
- DUNGAN, DANIEL W., Assistant in English, nine months from September 16, 1959, \$3900, supersedes (10-2-59).
- EASLEY, JOHN A., JR., Visiting Lecturer in Education (University High School), August 10, 1959-January 15, 1960, without salary (9-17-59).
- ENDERBY, CHARLES E., Instructor in Electrical Engineering (C), one year from September 1, 1959, \$5870, supersedes (10-2-59).

- ENGELBRECHT, LLOYD C., Fine Arts Librarian, with rank of Instructor in Library Administration (Chicago Undergraduate Division), one year from September 1, 1959, \$6000 (9-12-59).
- EPPINK, RICHARD T., Instructor in Civil Engineering on $\frac{1}{2}$ time and in Theoretical and Applied Mechanics on $\frac{1}{2}$ time (C), academic year beginning September 1, 1959, \$5600 (9-18-59).
- FALLS, HUGH C., Physician in the Health Service (Chicago Professional Colleges), $\frac{1}{2}$ time, one year from September 1, 1959, \$2100 (9-21-59).
- FARA, HARRY, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1959, \$8000 (9-18-59).
- FIERING, ALVIN, Producer in the Television Station, in the Department of Broadcasting, Television-Motion Pictures (College of Journalism and Communications), $\frac{1}{2}$ time, September 15, 1959-August 31, 1960, \$1600 a year; this is in addition to his nonacademic appointment (9-18-59).
- FINNEY, JOSEPH C. J., Lecturer in Psychology, with rank of Assistant Professor, one year from September 1, 1959, without salary (9-21-59).
- FRANK, JAMES L., Instructor in Applied Materia Medica and Therapeutics (Dentistry), nine months from September 1, 1959, \$5400 (9-12-59).
- FRANZEN, ANNA J., Instructor in Nursing, one year from September 1, 1959, \$7350 (9-17-59).
- FRANZEN, JAMES, Research Assistant in Biological Chemistry (Medicine), September 16, 1959-August 31, 1960, \$4700 a year, supersedes (9-29-59).
- FRIEDERICH, ALLAN G., Associate Professor of Mechanical Engineering (C), on indefinite tenure from September 1, 1959, to render service during each academic year, \$7200 a year, supersedes (9-21-59).
- FRIEND, JAMES, Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1959, \$5000, supersedes (9-28-59).
- FRIERMOOD, MARGARET J., Resident Assistant in Allen Hall, ten months from August 24, 1959, \$1600; for the convenience of the University, she will also be furnished board and room, while on duty, valued at \$31 a month, supersedes (9-16-59).
- FU, HELENA SUEN, Instructor in Pharmacy (Pharmacy), academic year beginning September 1, 1959, \$4800 (10-2-59).
- GABALLAH, SAEED S., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1959, \$7400 (9-11-59).
- GALINSKY, ALVIN M., Instructor in Chemistry (Pharmacy), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$2500 (9-12-59).
- GARMAN, PAUL M., Assistant Coordinator of School and University Articulation (Office of Admissions and Records), $\frac{1}{2}$ time, one year from September 1, 1959, \$3250; this is in addition to his nonacademic appointment (9-11-59).
- GAZDA, GEORGE M., Instructor in Education, academic year beginning September 1, 1959, \$6500 (9-12-59).
- GERENCSEK, VINCENT F., Instructor in Microbiology (Medicine), one year from September 1, 1959, \$7000 (9-11-59).
- GILLESPIE, ELEANOR E., Assistant in English, September 16, 1959-January 31, 1960, \$400 a month (10-2-59).
- GLASER, MILTON R., Staff Physician in the Health Center and in McKinley Hospital, November 1, 1959-May 31, 1960, \$1000 a month (9-22-59).
- GOMBOS, GEORGE, Research Associate in Psychiatry (Medicine), one year from September 1, 1959, \$6000 (9-12-59).
- GOODMAN, WILLIAM I., Associate Professor of City Planning, in the Department of City Planning and Landscape Architecture, $\frac{1}{3}$ time, one month from July 15, 1959, \$310; this is an additional appointment (9-28-59).
- GOTHELF, BERNARD, Research Assistant in Psychiatry (Medicine), one year from September 1, 1959, \$5600 (9-11-59).
- GRAF, WILLIAM, JR., Lecturer in Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1959, \$7000 (9-12-59).
- GRINNELL, MRS. ELEANOR E., Head Resident in Evans Hall, ten months from September 1, 1959, \$3800; for the convenience of the University, she will also be furnished board and room, while on duty, valued at \$31 a month (9-4-59).
- GUEVARA, PEDRO A., JR., Instructor in Full and Removable Partial Dentures (Dentistry), one year from September 1, 1959, \$7250 (9-12-59).

- GUPTA, OM PRAKASH, Assistant Professor of Applied Materia Medica and Therapeutics (Dentistry), two years from September 1, 1959, \$9000 a year (9-11-59).
- GUYON, ETIENNE, Research Associate in Physics (C), $\frac{1}{2}$ time, one year from September 1, 1959, \$3500 (9-12-59).
- HAKE, HAROLD W., Associate Professor of Psychology, August 16-31, 1959, \$461.11; this is in addition to his present appointment (9-19-59).
- HARRIS, NELSON H., Visiting Professor of Education, nine months from September 16, 1959, \$9000 (9-2-59).
- HELLSTROM, WARD, Assistant in English, nine months from September 16, 1959, \$4200, supersedes (10-2-59).
- HEPLER, ROGER W., Research Associate in Horticulture (S), one year from September 1, 1959, \$6200, supersedes (9-28-59).
- HERSCHBACH, KORNELIUS, Research Associate in Physics (C), nine months from December 1, 1959, \$7000 a year (9-12-59).
- HILL, DIETRICH A., Assistant in English, September 16, 1959-January 31, 1960, \$400 a month (10-2-59).
- HILL, HAROLD E., Instructor in Radio and Television, 15/100 time, September 1, 1959-February 29, 1960, to render service during the first semester of the academic year, \$750 (10-2-59).
- HINDELL, MRS. JENNIFER M., Research Assistant in the Illinois Historical Survey (Graduate College), nine months from September 16, 1959, \$3600 (9-19-59).
- HOCH, MRS. ALICE M., Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1959, \$4400 (9-28-59).
- HOFFMAN, JARRETT D., Research Assistant in Agricultural Entomology (S) and in the Illinois Natural History Survey, $\frac{1}{2}$ time, nine months from September 1, 1959, \$200 a month; and full time, three months from June 1, 1960, \$400 a month (9-4-59).
- HOLDEN, MRS. MARGARET, Consultant in the School of Social Work, with rank of Associate Professor, one year from September 1, 1959, \$9750, supersedes (9-16-59).
- HUNT, KENNETH B., Visiting Lecturer in Education (University High School), $\frac{3}{4}$ time, nine months from September 16, 1959, \$1250 (9-17-59).
- HUSEK, TED R., Research Associate in Psychology (College of Liberal Arts and Sciences) and in the Bureau of Educational Research (Graduate College), $\frac{3}{2}$ time, academic year beginning September 1, 1959, \$4200 (9-30-59).
- IHRIG, HARRY K., JR., Lecturer in Mechanical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1959, \$4950, supersedes (9-21-59).
- IRGENS, MRS. BARBARA A., Research Assistant in Microbiology, September 16, 1959-August 31, 1960, \$4400 a year (9-28-59).
- JACOBS, PAUL I., Research Associate in Psychology, academic year beginning September 1, 1960, \$5400 (9-22-59).
- JAMNIK, DARKO, Research Associate in Physics (C), four months from September 1, 1959, \$600 a month (9-11-59).
- JANSEN, MATHILDA J., Research Assistant Professor, Psychology Department and Institute for Research on Exceptional Children, academic year beginning September 1, 1959, \$6600 (9-24-59).
- JENNE, WILLIAM C., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1959, \$6000 (9-30-59).
- JONES, G. EDWARD, Assistant in English, nine months from September 16, 1959, \$4100 (10-2-59).
- JONES, MARGARET F., Research Assistant in Medicine (Medicine), September 8, 1959-August 31, 1960, \$5260 a year (9-28-59).
- JORDAN, LAURA J., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1959, \$6000 (9-19-59).
- KAPPAUF, WILLIAM E., Professor of Psychology, August 16-31, 1959, \$1300 a month; this is in addition to his present appointment (9-16-59).
- KAZALLA, GUNTHER J., Instructor in Dentistry (Dentistry), $\frac{1}{2}$ time, eleven months from October 1, 1959, \$3300 a year (10-2-59).
- KENYON, RICHARD J., Research Assistant in Electrical Engineering (S), one year from September 1, 1959, \$5100, supersedes (9-12-59).
- KIBLER, VICTOR A., Lecturer in Architecture, academic year beginning September 1, 1959, \$6000 (9-11-59).

- KINGERY, ROSS A., Assistant Editor in the College of Engineering, September 21, 1959-August 31, 1960, \$5200 a year (9-29-59).
- KLOTZ, LOUIS H., Research Associate in Civil Engineering (S), academic year beginning September 1, 1959, \$6000 (9-18-59).
- KOCH, ANITA, Assistant in Nursing, seven months from September 1, 1959, \$400 a month, supersedes (9-28-59).
- KOCH, MRS. HARRIETT B., Instructor in Nursing, $\frac{3}{8}$ time, academic year beginning September 1, 1959, \$3600 (9-17-59).
- KORMENDY, CHARLES G., Assistant in Chemistry (Pharmacy), nine months from September 16, 1959, \$3600 (9-12-59).
- KOUSKOLEKAS, COSTAS, Research Assistant in Agricultural Entomology (S) and in the Illinois Natural History Survey, $\frac{1}{2}$ time, nine months from September 1, 1959, \$200 a month; and full time, three months from June 1, 1960, \$400 a month (9-4-59).
- KUPPERMANN, ARON, Research Assistant Professor of Chemistry, September 1-November 15, 1959, \$1890, supersedes (9-16-59).
- KYSAR, JOHN E., Instructor in Hygiene in the Health Service (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$1000 (9-12-59).
- LANDIS, MARTHA, Illini Union Browsing Room Librarian, with rank of Instructor, one year from September 1, 1959, \$5500, supersedes (9-16-59).
- LANGE, CHARLES, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1959, \$5000 (9-11-59).
- LENNOX, EDWIN S., Associate Professor of Biochemistry, indefinite tenure beginning September 1, 1959, \$13,000 a year (8-1-59).
- LI, HSN L., Research Associate in Mechanical Engineering (S), academic year beginning September 1, 1959, \$6000 (9-4-59).
- LIAY, LOUIS D., Head Resident and Assistant Manager of Men's Residence Halls, one year from September 1, 1959, \$4000 (9-19-59).
- LOFGREN, LARS E., Visiting Research Associate in Electrical Engineering (S), eleven months from October 1, 1959, \$8500 a year, supersedes (9-19-59).
- LOWE, JOHN A., Research Assistant in Agricultural Entomology (S) and in the Illinois Natural History Survey, $\frac{1}{2}$ time for nine months from September 1, 1959, \$200 a month, and full time, three months from June 1, 1960, \$400 a month (9-4-59).
- LUX, DONALD G., Associate Professor of Industrial Education, indefinite tenure, to render service during each academic year; Assistant Dean of the College of Education and Counselor on the University Council on Teacher Education, for the academic year, beginning September 1, 1959, \$9100 a year, supersedes (9-18-59).
- MANN, GEORGE C., Visiting Professor of Education, Bureau of Educational Research, academic year beginning September 1, 1959, without salary (9-28-59).
- MART, DOROTHY J., Assistant in Physical Education for Women (Chicago Undergraduate Division), September 16, 1959-January 31, 1960, \$2500 (9-4-59).
- MARTIN, DAVID M., Assistant in English, full time, September 16, 1959-January 31, 1960, \$400 a month; $\frac{3}{4}$ time, February 1-June 15, 1960, \$266.67 a month, supersedes (10-2-59).
- MATUGA, JOSEPH, Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1959, \$3300 (9-12-59).
- MCDONOUGH, MRS. LOUISE G., Bibliographer, with rank of Instructor, in the Library, $\frac{1}{2}$ time, nine months from September 1, 1959, \$2800 a year (9-12-59).
- McFATE, PATRICIA A., Assistant in English (Chicago Undergraduate Division), September 16, 1959-January 31, 1960, \$2100 (9-17-59).
- McINTYRE, LUCY M. S., Resident Assistant in Allen Hall, ten months from August 24, 1959, \$1600; for the convenience of the University she will also be furnished board and room, while on duty, valued at \$31 a month, supersedes (9-16-59).
- McQUEEN, WILLIAM A., Assistant in English, nine months from September 16, 1959, \$3900, supersedes (10-2-59).
- MEDENIS, RUTE, Instructor in Pediatrics (Medicine), one year from September 1, 1959, \$5500 (9-11-59).
- MISIASZEK, EDWARD T., Instructor in Theoretical and Applied Mechanics on $\frac{1}{2}$ time and in Civil Engineering on $\frac{1}{2}$ time (C), academic year beginning September 1, 1959, \$6300, supersedes (9-21-59).

- MORETTI, ANTONIO, Research Associate in the Radiocarbon Laboratory, one year from September 1, 1959, \$5400 (9-19-59).
- MORLEDGE, GEORGE A., Instructor in Architecture, academic year beginning September 1, 1959, \$6000 (9-25-59).
- MURTHA, JOSEPH P., Research Associate in Civil Engineering (S), $\frac{3}{5}$ time, for the academic year beginning September 1, 1959, \$3720, supersedes (9-11-59).
- MYRICK, VESTA T., Resident Assistant in the Arbor Suites, ten months from August 24, 1959, \$1600; for the convenience of the University she will also be furnished apartment and meals when the dining rooms are open (9-16-59).
- NAIR, MOHAN D., Research Associate in Chemistry, October 21, 1959-August 31, 1960, \$6500 a year (9-16-59).
- NELSON, WILLIAM R., JR., Instructor in Horticulture (E), ten months from November 1, 1959, \$8000 a year (10-2-59).
- NISHIDA, TOSHIRO, Assistant Professor of Food Technology (S), September 16, 1959-August 31, 1960, \$7350 a year, supersedes (9-29-59).
- NOON, ZENAS B., Research Assistant in Agricultural Entomology (S) and in the Illinois State Natural History Survey, $\frac{1}{2}$ time, nine months from September 1, 1959, \$200 a month; full time, three months from June 1, 1960, \$400 a month (9-4-59).
- NORA, JOSEPH R., Instructor in Medicine (Medicine), $\frac{1}{2}$ time, two months from September 1, 1959, \$792 (9-11-59).
- NOSKER, HERBERT D., Assistant Extension Editor with rank of Instructor (E), one year from September 1, 1959, \$5800 (9-5-59).
- ODERKIRK, LILA J., Instructor in Home Economics (C), academic year beginning September 1, 1959, \$4800 (9-12-59).
- OHLSEN, MERLE M., Professor of Education, August 9-22, 1959, \$568; this is in addition to his present appointment (9-19-59).
- OTSU, TAKAYUKI, Research Associate in Chemistry, September 8, 1959-August 31, 1960, \$6000 a year (9-16-59).
- PAGE, DONALD M., Assistant in the Institute of Aviation, nine months from September 16, 1959, \$475 a month (9-16-59).
- PARROTT, DELORES L., Instructor in Home Economics 4-H Club Work (E), eleven months from October 1, 1959, \$6750 a year (9-11-59).
- PASK, ANDREW G., Visiting Research Assistant Professor of Electrical Engineering (S), two months from September 1, 1959, \$750 a month (9-12-59).
- PASKO, MICHAEL, Assistant in English, nine months from September 16, 1959, \$4100, supersedes (10-2-59).
- PEASLEY, MELVIN L., Assistant in Agronomy (S), one year from September 1, 1959, \$4800 (9-4-59).
- PICKARD, JESSE R., Assistant Professor of Veterinary Extension (Veterinary Medicine), two years from September 1, 1959, \$9500 a year, supersedes (9-12-59).
- POTEMPA, SYLVESTER, Instructor in Chemistry (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$2800 (10-2-59).
- PULOS, PETER, Clinical Instructor in Medicine (Medicine), 15/100 time, one year from September 1, 1959, \$900 (9-11-59).
- RACKIN, DONALD, Assistant in English, nine months from September 16, 1959, \$3600, supersedes (10-2-59).
- RANSFORD, RALPH E., Instructor in Anatomy (Medicine), $\frac{1}{2}$ time, nine months from October 1, 1959, to render service during the academic year, \$3240 (9-12-59).
- RAUSCH, GEORGE J., JR., Research Assistant in History, nine months from September 16, 1959, \$3600, supersedes (10-2-59).
- REID, ERNEST A., Professor of Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$4500 (10-2-59).
- REYNOLDS, HARRY A., JR., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), $\frac{3}{4}$ time, September 15, 1959-August 31, 1960, \$4350 a year (10-7-59).
- RHODES, CHARLOTTE K., Assistant in Home Economics (S), one year from September 1, 1959, \$4800 (9-4-59).
- RICH, CATHERINE L., Research Assistant in Neurology-Neurological Surgery-Epilepsy (Medicine), one year from September 1, 1959, \$6072, supersedes (9-28-59).

- ROBERTS, ELMER, Professor of Home Economics (C), $\frac{1}{4}$ time, September 16, 1959-January 31, 1960, \$1125 (9-29-59).
- RODDA, ERROL D., Research Associate in Agricultural Engineering (S), one year from September 1, 1959, \$6800, supersedes (9-12-59).
- ROLFE, STANLEY T., Research Associate in Civil Engineering (C and S), academic year beginning September 1, 1959, \$5400 (9-18-59).
- ROSENSTEIN, HERBERT R., Instructor in Applied Materia Medica and Therapeutics (Dentistry), $\frac{3}{2}$ time, one year from September 1, 1959, \$2700 (9-11-59).
- ROSS, MRS. LINNEA C., Coordinator of Arbor Village, ten months from September 1, 1959, \$2400; for the convenience of the University she will also be furnished board and room, while on duty, valued at \$31 a month, supersedes (9-4-59).
- RUCKER, SYLVIA M. B., Research Assistant in Chemistry, one year from September 1, 1959, \$4400 (9-11-59).
- RUDNICK, ROLAND, Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1959, \$6750, supersedes (9-12-59).
- RURIK, ELEANOR A., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals and Pharmacy), September 9, 1959-August 31, 1960, \$6000 a year (9-28-59).
- SACHS, HENRIETTA K., Instructor in Pediatrics (Medicine), one year from September 1, 1959, \$5500 (9-12-59).
- SALKAUSKAS, NIJOLE A., Instructor in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1959, \$6600 (9-17-59).
- SANDINE, WILLIAM E., Research Associate in Dairy Science (S), one year from September 1, 1959, \$6000 (9-17-59).
- SARIOGLU, M. KEMAL, Visiting Assistant Professor of Electrical Engineering (C), nine months from September 16, 1959, \$6200, supersedes (9-17-59).
- SAVOY, MICHAEL, Instructor in Chemistry (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$2800 (10-2-59).
- SCHACHT, SYLVIA, Assistant in English, September 16, 1959-January 31, 1960, \$400 a month (10-2-59).
- SCHIEER, IVAN H., Research Associate in Psychology, $\frac{1}{2}$ time, September 1, 1959-February 29, 1960, \$1875 (10-6-59).
- SCHNEIDER, BERNARD, Instructor in Orthodontics (Dentistry), $\frac{3}{10}$ time, one year from September 1, 1959, \$2100, supersedes (9-28-59).
- SCHOONOVER, WARREN R., Professor of Soils (Agronomy) (C), assigned to India under the provisions of Contract ICA-W-48, September 21, 1959-September 20, 1961, \$14,000 a year (9-10-59).
- SCHUCKMELL, NATALIE, Research Associate in Preventive Medicine (Medicine), ten months from September 1, 1959, \$5708 (10-3-59).
- SCHWEMM, MRS. BARBARA, Research Assistant in Chemistry, eleven months from October 1, 1959, \$4800 a year (10-2-59).
- SHAFTER, HAROLD A., Instructor in Medicine (Medicine), ten months from November 1, 1959, \$8600 a year (9-12-59).
- SHANNON, DONALD T., Assistant Professor of Psychology, academic year beginning September 1, 1959, \$7400 (9-16-59).
- SHARAF, HUSSEIN A., Research Assistant in Accountancy, August 21, 1959-August 20, 1960, \$5000, supersedes (9-16-59).
- SHENOI, B. ANANTHA, Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1959, \$2400, supersedes (9-17-59).
- SHEPPARD, ALAN J., Assistant in Animal Science (S), one year from September 1, 1959, \$4800 (9-22-59).
- SIEGEL, MORRIS, Visiting Professor of Anthropology, ten months from September 1, 1959, \$9600, supersedes (10-2-59).
- SIMIOS, NICHOLAS L., Instructor in Operative Dentistry (Dentistry), $\frac{1}{2}$ time, eleven months from October 1, 1959, \$3500 a year (9-29-59).
- SISSON, DONALD R., Instructor in Agricultural Engineering (C), $\frac{1}{2}$ time, September 16, 1959-August 31, 1960, \$3000 a year (9-12-59).
- SMITH, CECIL D., Assistant Dean of the College of Agriculture for two years, with rank of Professor on indefinite tenure, beginning September 1, 1959, \$11,000 a year, supersedes (9-24-59).
- SMITH, GARMOND S., Research Associate in Animal Science (S), September 15, 1959-August 31, 1960, \$5500 a year (10-12-59).

- SMITH, LYNORA M., Assistant in English (Division of English for Foreign Students), nine months from September 16, 1959, \$4400 (10-2-59).
- SPAETH, JOE L., Instructor in Social Sciences (Chicago Undergraduate Division), $\frac{2}{3}$ time, academic year beginning September 1, 1959, \$2200 (10-2-59).
- STACHNIAK, JOSEPH J., Instructor in Dentistry (Dentistry), one year from September 1, 1959, \$6600 (9-12-59).
- STAUBUS, JOHN R., Research Associate in Dairy Science (C and S), one year from September 1, 1959, \$6000 (9-18-59).
- STEEFEL, NINA M., Research Associate in Education (University High School), academic year beginning September 1, 1959, \$4500 (9-16-59).
- STEINER, GAAR W., Assistant in the Institute of Aviation, nine months from September 16, 1959, \$475 a month (9-18-59).
- STEMMLER, ROSEMARIE, Assistant Professor of Mathematics, academic year beginning September 1, 1959, \$6000 (10-2-59).
- STEWART, CHARLES L., Consultant, Guide Lines for Appraisals in Agricultural Economics (S), $\frac{1}{2}$ time, September 16, 1959-August 31, 1960, \$6300 a year, supersedes (9-28-59).
- STEWART, MRS. CONSTANCE L., Head Resident in the Student Residence, September 1, 1959-January 31, 1960, \$800; for the convenience of the University she will also be furnished board and room, while on duty, valued at \$31 a month (9-22-59).
- STREHL, FRANCIS W., Clinical Instructor in Surgery (Medicine), $\frac{1}{2}$ time, one year from September 1, 1959, \$3000 (9-12-59).
- SUCHMAN, J. RICHARD, Assistant Professor of Education, $\frac{1}{2}$ time, August 9-31, 1959, \$384; this is an additional appointment (9-19-59).
- SWAGO, ANDREW W., Associate Professor of Electrical Engineering (C), indefinite tenure from October 1, 1959, to render service during each academic year, \$8400 a year, supersedes (9-28-59).
- SWALLOW, RONALD J., Research Assistant in the Coordinated Science Laboratory (C), one month from September 1, 1959, \$500 (10-2-59).
- SWANSON, WILLIAM P., Research Associate in Physics (C), January 1-August 31, 1960, \$7500 a year (9-16-59).
- SWOISKIN, BERNARD L., Clinical Instructor in Orthodontics, without salary, and Orthodontist to Cleft Palate Training Program (Dentistry), $\frac{1}{5}$ time, one year from September 1, 1959, \$1500, supersedes (9-11-59).
- SYMS, WALTER J., Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1959, \$3500 (9-12-59).
- SZYMANSKI, FREDERICK J., Clinical Associate Professor of Dermatology (Medicine), 16/100 time, indefinite tenure from September 1, 1959, \$2400 a year, supersedes (9-11-59).
- TACCHI, DEREK, Visiting Instructor in Obstetrics and Gynecology (Medicine), five months from September 1, 1959, \$2500 (9-11-59).
- TAVARES, DONALD F., Research Assistant in Chemistry, one year from September 1, 1959, \$5200 (9-28-59).
- TAYLOR, MRS. JANE L., Assistant in Botany (College of Liberal Arts and Sciences), $\frac{1}{2}$ time, \$1800, and Research Assistant in Botany (Graduate College), $\frac{1}{2}$ time, \$2000, nine months from September 16, 1959 (9-11-59).
- TELLING, MRS. FERN H., Assistant Head Resident in the Lincoln Avenue Residence (North), ten months from September 1, 1959, \$3800; for the convenience of the University she will also be furnished meals, while on duty, valued at \$21 a month, supersedes (9-12-59).
- TERRILL, ROBERT E., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1959, \$4000 (10-2-59).
- TRIANDIS, ANN L. M., Assistant Professor of Psychology, $\frac{1}{3}$ time, academic year beginning September 1, 1959, \$2400 (9-16-59).
- TUSHAUS, JAMES P., Instructor in Marketing, and Student Counselor in the College of Commerce and Business Administration, $\frac{3}{4}$ time, academic year beginning September 1, 1959, \$3300, supersedes (9-24-59).
- UGGERBY, OVE W., Research Associate in Agricultural Engineering (S), one year from September 1, 1959, \$7200 (9-12-59).
- VANBEAUMONT, SHEILA L., Assistant in Physical Education for Women, September 16, 1959-January 31, 1960, \$2350 (9-24-59).
- VANDI, ANTONIO F., Research Associate in Chemistry, seven months from August 16, 1959, \$5500 a year, supersedes (9-28-59).

- VAUGHAN, H. E., Professor of Mathematics (College of Liberal Arts and Sciences and Graduate College), academic year beginning September 1, 1959, \$11,000, and thereafter Professor of Mathematics (College of Liberal Arts and Sciences), indefinite tenure, to render service during each academic year, at an annual rate of \$9000 a year, supersedes (9-18-59).
- VENEMA, WILLIAM, JR., Instructor in Operative Dentistry (Dentistry), $\frac{3}{8}$ time, one year from September 1, 1959, \$2700 (9-11-59).
- VISOTSKY, HAROLD, Clinical Assistant Professor of Psychiatry (Medicine), $\frac{1}{2}$ time, two years from September 1, 1959, \$2100 a year (9-28-59).
- WAHL, NORMAN, Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1959, \$6600 (9-12-59).
- WALKER, RICHARD D., Physics Librarian, with rank of Instructor, one year from September 1, 1959, \$6750, supersedes (9-12-59).
- WEI, CHUAN-TSENG, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1959, \$6500, supersedes (9-17-59).
- WEST, DAVID W., Research Associate in Chemistry, one year from September 1, 1959, \$6000, supersedes (9-16-59).
- WESTLUND, CLAY D., Instructor in Electrical Engineering (C), academic year beginning September 1, 1959, \$7330, supersedes (9-17-59).
- WESTON, PATRICIA G., Research Assistant in Chemistry, September 1, 1959-February 15, 1960, \$400 a month (9-30-59).
- WETMORE, LOUIS B., Head of the Department of City Planning and Landscape Architecture and Director of the Bureau of Community Planning, $\frac{1}{6}$ time, one month from July 15, 1959, \$235; this is an additional appointment (9-28-59).
- WIGDERSON, HARRY I., Instructor in Education, one year from September 1, 1959, \$6000 (9-17-59).
- WILSON ALLAN M., Cataloger, with rank of Instructor, in the Library, eleven months from October 1, 1959, \$5800 a year, supersedes (10-2-59).
- WOLFE, MARTIN S., Research Associate in Education (University High School), academic year beginning September 1, 1959, \$5500, supersedes (9-19-59).
- WOLTER, JANET M., Clinical Assistant Professor of Preventive Medicine (Medicine), $\frac{1}{2}$ time, two years from September 1, 1959, \$2000 a year (9-11-59).
- WOODS, GEORGE T., Associate Professor of Veterinary Microbiology and Public Health; Associate Professor of Veterinary Research, Department of Veterinary Pathology and Hygiene (College of Veterinary Medicine) and of Veterinary Research (Agricultural Experiment Station), indefinite tenure from September 1, 1959, \$9600 a year, supersedes (9-21-59).
- YAEGER, JAMES A., Assistant Professor of Histology (Dentistry), two years from September 1, 1959, \$8500 a year (9-12-59).
- YOKOYAMA, KATSUYUKI, Assistant Professor of Pharmacognosy (Department of Pharmacognosy and Pharmacology) (Pharmacy), academic year beginning September 1, 1959, \$6500 (9-12-59).
- YOUNG, POH-SHIEN, Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1959, \$6600 (10-2-59).

GRADUATE FELLOWS

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

- AMIN, RAJNIKANT BABUBHAI, Lead Industries Association Fellow in Ceramic Engineering, nine months from September 16, 1959, \$2000 (9-10-59).
- BAER, DANIEL, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), ten months from September 1, 1959, \$600 (9-8-59).
- BIRNBAUER, JAY S., Center for Handicapped Children Fellow (Trainee) in Psychology (Chicago Professional Colleges), one year from September 1, 1959, \$3200 (9-15-59).
- BLANKENSHIP, VORRIS J., IBM Fellow in Statistics (Data Processing), nine months from September 16, 1959, \$1800, supersedes (9-22-59).
- BUNCE, DONALD F. M., II, United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1959, \$3200 (9-10-59).
- CHURCH, MARTHA J., University Fellow in the Chicago Professional Colleges, nine months from September 1, 1959, \$1500 (9-2-59).

- COST, JAMES R., Union Carbide Metals Company Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1959, \$2100 (9-16-59).
- EIDLIC, LIA, Rockefeller Fellow in Microbiology, nine months from September 16, 1959, \$1500 (10-1-59).
- FRIEDES, JOSEPH L., IBM Fellow in Physics, nine months from September 16, 1959, \$2500 (9-15-59).
- GAUDY, ELIZABETH, Rockefeller Foundation Fellow in Microbiology, nine months from September 16, 1959, \$1500 (9-11-59).
- GENTRY, DAVID K., United States Public Health Service Fellow (Trainee) in Education, nine months from September 16, 1959, \$2000 (9-2-59).
- GILBERT, DEWEY, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), ten months from September 1, 1959, \$60 a month (9-15-59).
- GREEN, AARON, Fellow in Labor and Industrial Relations, September 16, 1959-January 31, 1960, \$900 (9-29-59).
- HAERTLING, GENE H., Lead Industries Association Fellow in Ceramic Engineering, nine months from September 16, 1959, \$2000 (9-8-59).
- HAYASHI, MASAKI, Rockefeller Foundation Fellow in Microbiology, nine months from September 16, 1959, \$1500 (9-11-59).
- HOFMANN, LORENZ M., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1959, \$1800 (9-17-59).
- HUNT, J. M., Commonwealth Senior Scientist Postdoctoral Fellow in Psychology, one year from September 1, 1959, \$14,000 (9-17-59).
- JOHNSON, ELWIN L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months from September 16, 1959, \$1440 (9-22-59).
- JONES, ALICE J., United States Public Health Service Fellow (Trainee) in Education, nine months from September 16, 1959, \$2000 (9-2-59).
- JONES, EDWIN C., Radio Corporation of America Fellow in Electrical Engineering, nine months from September 16, 1959, \$2100 (9-17-59).
- KAL, EDMUND, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), nine months from October 1, 1959, \$60 a month (9-24-59).
- KNIGHT, ERNEST, JR., Charles Pfizer Fellow in Chemistry, nine months from September 16, 1959, \$2000 (9-29-59).
- LASSERS, ELISABETH S., Center for Handicapped Children Fellow (Trainee) (Chicago Professional Colleges), one year from September 1, 1959, \$5000 (9-8-59).
- LINDE, THOMAS F., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1959, \$2800 (9-18-59).
- MAX, P. CONRAD, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), nine months from October 1, 1959, \$60 a month (9-24-59).
- MINARD, RUSSELL L., United States Public Health Service Fellow (Trainee) in Education, September 16, 1959-January 31, 1960, \$1000 (8-31-59).
- OLSON, JAMES C., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), ten months from September 1, 1959, \$600 (9-8-59).
- PIECHOWSKI, MICHAEL, Rockefeller Foundation Fellow in Microbiology, nine months from September 16, 1959, \$1500 (9-11-59).
- PIEPER, WILLIAM J., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), one year from July 1, 1959, \$2400 (9-17-59).
- POWERS, RICHARD J., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), ten months from September 1, 1959, \$600 (9-8-59).
- QUERESHI, MOHAMMED Y., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, five months from September 1, 1959, \$416.66 a month (9-21-59).
- ROGERS, SPAULDING, Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from September 1, 1959, \$5000 (9-19-59).

- ROSE, KENNETH, Texas Instruments Company Fellow in Electrical Engineering, nine months from September 16, 1959, \$2000 (9-15-59).
- ROSENE, GORDON L., United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1959, \$3546 (9-11-59).
- SOLOWAY, HARRY, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), ten months from September 1, 1959, \$600 (9-8-59).
- STANBERY, ALICE E., United States Public Health Service Fellow (Trainee) in Education, September 16, 1959-June 15, 1960, \$1800 (9-2-59).
- STEINER, IVAN D., Ford Foundation Faculty Postdoctoral Fellow in Psychology, one year from September 1, 1959, \$5778 (9-17-59).
- STEINMETZ, DONALD K., United States Public Health Service Fellow (Trainee) in Education, September 16, 1959-January 31, 1960, \$1000 (9-2-59).
- UPPER, CHRISTEN D., Charles Pfizer Fellow in Chemistry, nine months from September 16, 1959, \$1600 (9-29-59).
- WILSON, WILLIAM E., Minneapolis-Honeywell Regulator Company Fellow in Geology, nine months from September 16, 1959, \$1800, supersedes (9-15-59).
- WOLFE, JAMES E., United States Public Health Service Fellow (Trainee) in Education, September 16, 1959-January 31, 1960, \$1000 (9-2-59).

CANCELLATIONS, DECLINATIONS, AND RESIGNATIONS

- AHARONI, AMIKAM, Research Associate in Electrical Engineering—declination effective September 1, 1959.
- BART, RONALD K., Research Assistant in Ceramic Engineering—resignation effective September 1, 1959.
- BECKER, RICHARD C., Assistant Professor of Electrical Engineering—resignation effective September 1, 1959.
- BEMIS, WILLIAM P., Associate Professor of Vegetable Crops (Horticulture)—resignation effective September 1, 1959.
- BUCKNAM, RONALD E., California Oil Company Fellow in Civil Engineering—resignation effective September 16, 1959.
- CARO, MARCUS R., Research Associate in Oral Pathology (Dentistry)—declination effective September 1, 1959.
- CUDIA, DENNIS F., Fellow in Mathematics—resignation effective September 16, 1959.
- DANIELZADEH, A. B., Research Assistant in Biological Chemistry (Medicine)—declination effective September 1, 1959.
- EICHHOLZ, ALEXANDER, Research Assistant in Biological Chemistry (Medicine)—declination effective September 1, 1959.
- FANG, FU, Research Assistant in Electrical Engineering—resignation effective August 1, 1959.
- FISCHER, JOHN D., Instructor in English—resignation effective September 1, 1959.
- GEIGER, MRS. NINA E., Research Assistant in Microbiology—resignation effective September 16, 1959.
- GELLER, DAVID M., Instructor in Biological Chemistry—resignation effective September 1, 1959.
- GRANT, PAUL B., JR., Instructor in Economics (Chicago Undergraduate Division)—declination effective September 1, 1959.
- GRIFFITHS, JOHN D., Clinical Instructor in Surgery (Medicine)—resignation effective October 1, 1959.
- HALKO, ARLENE A., Assistant Professor of Radiology (Medicine)—resignation effective October 15, 1959.
- HARPER, AARON W., Assistant Professor of Education (Bureau of Educational Research)—resignation effective September 16, 1959.
- HARRIDGE, WILLIAM H., Clinical Assistant Professor of Surgery (Medicine)—declination effective September 1, 1959.
- HERR, FERENC, Assistant Professor of Pharmacology (Medicine)—declination effective September 1, 1959.
- JACKSON, LOVIE R., Fellow in French—resignation effective September 16, 1959.
- KABALIN, MRS. BOJANA G., Research Assistant in the Institution for Tuberculosis Research—resignation effective September 1, 1959.
- LAKIN, ROBERT D., Fellow in Philosophy—resignation effective September 16, 1959.

- MAJDOWSKI, LEONARD, Fellow in Economics—resignation effective September 16, 1959.
- MARTINO, FRANK, Fellow in Physics—resignation effective September 16, 1959.
- MASON, JAMES M., Executive Officer, Naval Science—declination effective September 1, 1959.
- MCDONOUGH, MALCOLM W., Research Assistant in Dairy Science—cancellation effective November 1, 1958.
- MELVIN, JOHN W., Instructor in Theoretical and Applied Mechanics—resignation effective September 1, 1959.
- MYERS, JOHN J., Research Assistant Professor in the Coordinated Science Laboratory—resignation effective September 1, 1959.
- MYERS, LUCYMAE, Fellow in Social Work—resignation effective September 16, 1959.
- NEHLS, EDWARD, Associate Professor of English—resignation effective September 1, 1959.
- NEWTON, DEAN I., Instructor in Veterinary Research and in Veterinary Physiology and Pharmacology—resignation effective September 25, 1959.
- PARR, RICHARD J., Fellow in Electrical Engineering—resignation effective September 16, 1959.
- PAUL, EARALIL M., Assistant in Mathematics in the Summer Session of 1959—resignation effective June 24, 1959.
- ROBE, JOHN K., Research Associate in the Coordinated Science Laboratory—resignation effective August 31, 1959.
- SAKURAGI, TAKETAMI, Assistant Professor of Food Technology—resignation effective October 19, 1959.
- SANNER, ALBERT E., Assistant Professor of Architecture—resignation effective September 1, 1959.
- SCOBEL, HUGO, Lecturer in Mechanical Engineering—declination effective September 1, 1959.
- SHERRICK, JOSEPH C., Clinical Assistant Professor of Pathology (Medicine)—resignation effective August 5, 1959.
- SIMIOS, NICHOLAS L., Instructor in Histology (Dentistry)—resignation effective September 1, 1959.
- SMITH, DOUGLAS C., Fellow in City Planning—resignation effective September 16, 1959.
- SOMOZA, CESAR, Assistant Professor of Pathology (Medicine) and Assistant Pathologist (Research and Educational Hospitals)—resignation effective September 16, 1959.
- SPRANKEL, CHARLENE, Research Assistant in the Coordinated Science Laboratory—resignation effective September 1, 1959.
- STOECKEL, ALTHEA L., Research Assistant in the Illinois Historical Survey—resignation effective September 16, 1959.
- TIMKO, E. JEANNINE, Research Assistant in the Coordinated Science Laboratory—declination effective September 1, 1959.
- VAN METER, WILLIAM, United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges)—resignation effective September 1, 1959.
- VISOTSKY, HAROLD M., Assistant Professor of Psychiatry (Medicine)—declination effective September 1, 1959.
- WARWICK, CHARLES E., Assistant Dean of Men—resignation effective October 1, 1959.
- WASSMER, ELIZABETH L., University Fellow in the Chicago Professional Colleges—resignation effective September 1, 1959.
- WHITTENBURY, CLIVE G., Research Associate in Aeronautical Engineering—resignation effective September 1, 1959.
- WOLTER, JANET, Assistant Professor of Medicine (Medicine)—declination effective September 1, 1959.
- XERIKOS, JAMES, Instructor in Aeronautical Engineering—resignation effective September 1, 1959.
- YAMANE, GEORGE M., Assistant Professor of Oral Pathology (Chicago Professional Colleges)—resignation effective September 1, 1959.
- YAP-CHIONGCO, BASILIO M., Research Assistant in Surgery (Division of Anesthesiology) (Medicine)—resignation effective August 1, 1959.

YARBOROUGH, KEITH A., Instructor in Civil Engineering—resignation effective September 1, 1959.

ZIMMER, JEANNE C., Fellow in English—resignation effective September 16, 1959.

LEAVES OF ABSENCE

FULLER, HARRY J., Professor of Botany—leave of absence, without pay, from September 1, 1959, and continuing for an indefinite period, on account of his health.

HUNT, J. M., Professor of Psychology—leave of absence, without pay, for the academic year 1959-60, so that he may accept a Commonwealth Senior Scientist Postdoctoral Fellowship.

LANCOUR, A. HAROLD, Professor of Library Science and Associate Director of the Graduate School of Library Science—leave of absence, without pay, for one month from November 1, 1959, so that he may undertake the assignment for services for a library advisory mission to Liberia.

PAGE, THOMAS, Assistant Professor of Political Science, in the College of Liberal Arts and Sciences, and Research Assistant Professor in the Institute of Government and Public Affairs—leave of absence, without pay, from July 1 through August 31, 1960, for the purpose of travel abroad.

STONECIPHER, JESSE W., Chief Flight Instructor in the Institute of Aviation—leave of absence beginning June 22 and continuing through September 5, 1960, with pay, except for the month of August, so that he may attend the Officer Rotary Wing Qualification course at Camp Wolters, Texas.

YOUNG, MRS. ALINE O., Instructor in the School of Nursing—leave of absence, without pay, for two months from November 1, 1959.

CHANGE IN SABBATICAL LEAVE OF ABSENCE

RAFELSON, MAX E., Associate Professor of Biological Chemistry, in the College of Medicine, sabbatical leave of absence changed from the first semester of 1959-60 to six months beginning February 1, 1960.

ABSENCE OF MR. POGUE AND MR. HUGHES

Mr. Harewood asked the Trustees to take official note that their colleagues, Mr. Harold Pogue and Mr. Earl M. Hughes, were unable to attend today's meeting because of illness and the Secretary was requested to send each of them a message expressing the sympathy of the Trustees and of other University officials.

ASSOCIATION OF GOVERNING BOARDS

Mrs. Watkins reported on the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions at Stillwater, Oklahoma, October 13 to 17, 1959, at which she represented the Board of Trustees.

ENROLLMENT STATISTICS

President Henry presented a report on the enrollment for the fall terms of 1959-60 on all three campuses of the University. A copy of his report was filed with the Secretary of the Board.

JOINT ACTION COMMITTEE OF CIVIC ORGANIZATIONS

Mr. A. Andrew Boemi of Chicago and seven other representatives¹ of the Joint Action Committee of Civic Organizations appeared before the Board of Trustees and presented the following resolution, the original signed copy of which was filed with the Secretary of the Board for record:

¹ Mr. John Baird, Mr. George Benson, Mr. George Dovenmuehle, Mr. Robert Johnston, Mr. Ferd Kramer, Mrs. Dorothy Rubel, and Mr. Edward P. Saltiel.

Resolution

WHEREAS the various organizations indicated below are concerned with the development of Metropolitan Chicago in the best interest of all of its citizens, and its future potential, in order that it may continue to serve the community and the State of Illinois socially and economically, and

WHEREAS a branch of the University of Illinois is to be constructed in Chicago on a site to be selected by the University Board of Trustees, and

WHEREAS these organizations deem it in the best interest of the students, the community, and its taxpayers to have the University Campus located on the South Loop site, as recommended by the City of Chicago's Central Area Plan, now therefore

Be It Resolved That:

1. The South Loop location is unanimously endorsed as the most desirable site for the new Chicago Campus of the University of Illinois, in view of its availability to the greatest number of students; its access to the total Metropolitan area housing supply; its proximity to cultural, training, and employment facilities; its function in the effectuation of the official city plan; and its contribution to the reclamation of a vast area which is vital to the economic and social welfare of the state.
2. The President of the University of Illinois and the Board of Trustees be advised of this action without delay.

American Institute of Architects
(Chicago Chapter)

WILLIAM J. BACHMAN, President

American Institute of Planners
(Chicago Chapter)

MATTHEW L. ROCKWELL

Association of Community Councils

FRANK G. SULEWSKI, President

Building Managers Association

MURRAY E. RANDELL, President

Central Area Committee

K. V. ZWIENER, President

Chicago Association of Commerce and Industry

PAUL W. GOODRICH

Chicago Mortgage Bankers Association

EDWARD W. ASMUS, President

Chicago Real Estate Board

GEORGE W. KEMP, JR., President

Citizens Schools Committee

RUSSELL B. BABCOCK, President

City Club

EDGAR BERNHARD, President

Cook County Industrial Union
Council, CIO

ALBERT TOWERS, President

Metropolitan Housing and Planning
Council

JOHN W. BAIRD, President

Michigan Boulevard Association

ROSS J. BEATTY

National Association for the

Advancement of Colored People

THEODORE A. JONES, President

South Side Planning Board

FERD KRAMER

State Street Council

C. VIRGIL MARTIN, President

Wabash Avenue Association

FRANK M. WHISTON, President

West Central Association

DAVID C. MEYERS, President

Mr. Boemi, as spokesman for the group, made a statement on behalf of the Joint Action Committee of Civic Organizations, a copy of which was also filed with the Secretary of the Board for record. The other representatives present also spoke briefly in support of the resolution.

At the conclusion of this presentation, President Williamson informed the members of the Joint Action Committee that the Board of Trustees would give their resolution and the supporting statements due consideration.

COMMUNICATIONS REGARDING CHICAGO UNDERGRADUATE DIVISION SITE DEVELOPMENT

The Secretary of the Board presented two communications received by him: one from the Secretary of the Chicago Undergraduate Division Senate urging that the Board of Trustees adhere to the timetable which contemplates occupancy of the new campus for the Chicago Undergraduate Division by 1963, and the other from a group of Community Civic Leaders of Northern Illinois and the Chicago Metropolitan Area

urging the Board of Trustees to choose the Garfield Park site. Copies of these letters were distributed at the meeting and were filed with the Secretary of the Board for record.

**THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
HOUSING REVENUE BONDS OF 1959, SERIES C AND D**

The Board of Trustees of the University of Illinois Housing Revenue Bonds, Series C and D, require the signatures of two members of the Board of Trustees in addition to the signatures of the President and Secretary of the Board.

President Williamson designated Mr. Timothy W. Swain and Mrs. Frances B. Watkins, as members of the Finance Committee, to sign these bonds.

EXECUTIVE SESSION

At this point, on motion of Mr. Johnston, an Executive Session was requested and ordered for the consideration of the following items of business:

PURCHASE OF MAXWELL FARM FOR COLLEGE OF AGRICULTURE

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station, the Director of the Physical Plant, and the Vice-President and Comptroller recommend the acquisition of approximately 129.13 acres of farm land owned by Esther and Grace Maxwell, located on the east side of First Street Road, approximately one-half mile east of the Illinois Central Railroad and 1/4 miles south of St. Mary's Road at a price of \$1,000 an acre. This land is diagonally southwest of the farm property acquired by the University from the Grein estate in 1956.

In lieu of cash, the sellers may request the University to purchase a farm in Ogden Township, which they wish to acquire and to exchange this property for the property which they own. The University would pay to Esther and Grace Maxwell the difference between the price paid for the farm in Ogden Township and the price at which the Maxwell farm is offered to the University.

Since capital funds for land acquisitions have not been released, it will be necessary to finance this purchase through the University of Illinois Foundation. The Vice-President and Comptroller recommends that the Foundation Board be requested to borrow approximately \$130,000 from the First National Bank of Chicago, purchase the property, and lease it to the University at a rental sufficient to pay the debt service. When the capital appropriations are released, the University will purchase the property from the Foundation, which in turn will pay off the loan.

The Maxwell farm is subject to easements with the Panhandle Pipeline Company and the Illinois Power Company and to a lease with the tenant expiring February 28, 1961.

The contract of purchase between the Foundation and Esther and Grace Maxwell shall include the terms set forth above and other details included in a letter dated October 7, 1959, from the Physical Plant Department to George I. Maxwell, agent for Esther and Grace Maxwell, and a letter of correction dated October 19, 1959, copies of which are filed with the Secretary of the Board for record.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary agreements with the University of Illinois Foundation, subject to approval by the Legal Counsel, and that \$16,000 be advanced from Indirect Costs funds to the Foundation to cover the down payment and interest.

On motion of Mr. Johnston, the foregoing recommendations were approved, and the assignment of funds was authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Pogue, Mr. Stratton.

REPORT OF UNIVERSITY PATENT COMMITTEE

The University Patent Committee has received a report from Dr. George H. Scherr, Assistant Professor of Microbiology in the College of Medicine, of his studies on synergists for antimicrobial agents which may result in a potentially patentable invention. This may be described as an agent or material which serves to enhance the activity of antibiotics while itself being antimicrobial in nature. The University Patent Committee has studied this invention and is of the opinion that it may have commercial value.

It was referred to the University of Illinois Foundation for study, and patent counsel of the Foundation advised that to protect the interests of the University and the inventor a patent application should be filed prior to October 15, 1959. The inventor has expressed a desire that the application be made in the name of the Board of Trustees of the University of Illinois rather than in the name of the University of Illinois Foundation.

The Patent Committee has authorized the filing of a patent application, with title to any patent which issues to be with the Board of Trustees. Confirmation of the action of the Patent Committee authorizing the filing of this application is requested.

On motion of Mr. Harewood, the action of the University Patent Committee was confirmed.

RECESS

On motion of Mr. Clement, the Board recessed subject to call by order of the President if another meeting is deemed necessary prior to the regular meeting scheduled for November.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President