

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 30, 1955



The annual meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 30, 1955, beginning at 10:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Park Livingston, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Wayne A. Johnston and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board on January 24 and February 10, 1955, press proof copies of which have previously been sent to the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 201 to 247, inclusive.

ELECTION OF TEMPORARY CHAIRMAN

On motion of Mr. Swain, Mr. Bissell was elected President, *Pro Tempore* of the meeting and took the Chair.

**ELECTION OF OFFICERS AND MEMBERS OF THE
EXECUTIVE COMMITTEE**

Mr. Bissell called for nominations of officers of the Board.

On motion of Mr. Nickell, all of the present officers of the Board and the members of the Executive Committee were re-elected as follows:

President: Mr. H. B. Megran

Secretary: Mr. A. J. Janata

Comptroller: Mr. H. O. Farber

Treasurer: Mr. C. W. Weldon

Executive Committee: Mr. Park Livingston, Mrs. Frances B. Watkins, Mr. H. B. Megran, Chairman, to serve until the second Tuesday of March, 1956 (March 13, 1956), or until their successors have been elected and have qualified, with the exception of Mr. Weldon who was re-elected Treasurer to serve until the second Tuesday of March, 1957 (March 12, 1957), or until his successor has been elected and has qualified, in accordance with the statutory provision of a biennial term for this officer.

TREASURER'S BOND

On motion of Mr. Herrick, the amount of the Treasurer's bond was fixed at \$5,000,000.

On motion of Mr. Nickell, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond, in the amount specified above, and to report it to the Board.

AUTHORITY TO RECEIVE MONEYS

Mr. Livingston offered the following resolution and moved its adoption:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

DELEGATION OF SIGNATURES

Mr. Swain offered the following resolution and moved its adoption:

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names

as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to L. M. Dahlenburg and to W. D. Green in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes and to Mabel F. Meek in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to Everett G. Smith, and to Helen Smith Sutherland in Urbana, and to G. R. Moon, to Helen Wyle, to Lucile Nedwick, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: H. B. Megran, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

APPOINTMENT TO BOARD OF TRUSTEES OF THE UNIVERSITY RETIREMENT SYSTEM

On motion of Mr. Livingston, Mr. Williamson was appointed a member of the Board of Trustees of the University Retirement System of Illinois for the period of his term, 1955 to 1961, as a Trustee of the University of Illinois. (This appointment is to replace Mr. Robert Z. Hickman whose term as Trustee of the University of Illinois expired March 8, 1955.)

STANDING COMMITTEES FOR 1955-56

President Megran appointed the following standing committees of the Board for 1955-56:

Agriculture

WIRT HERRICK, Chairman
MRS. DORIS S. HOLT
KENNEY E. WILLIAMSON

Alumni

CUSHMAN B. BISSELL, Chairman
TIMOTHY W. SWAIN
MRS. FRANCES B. WATKINS

Athletic Activities

KENNEY E. WILLIAMSON, Chairman
WIRT HERRICK
TIMOTHY W. SWAIN

Buildings and Grounds

PARK LIVINGSTON, Chairman
WIRT HERRICK
MRS. DORIS S. HOLT
WAYNE A. JOHNSTON
KENNEY E. WILLIAMSON

Chicago Departments

MRS. FRANCES B. WATKINS, Chairman
CUSHMAN B. BISSELL
PARK LIVINGSTON

Finance

PARK LIVINGSTON, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

General Policy

WAYNE A. JOHNSTON, Chairman
CUSHMAN B. BISSELL
PARK LIVINGSTON

Nonacademic Personnel

TIMOTHY W. SWAIN, Chairman
WIRT HERRICK
MRS. DORIS S. HOLT

Patents

CUSHMAN B. BISSELL, Chairman
TIMOTHY W. SWAIN
KENNEY E. WILLIAMSON

Student Welfare and Activities

MRS. DORIS S. HOLT, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

*University Retirement System
Representatives*

CUSHMAN B. BISSELL
WIRT HERRICK
KENNEY E. WILLIAMSON

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Livingston for the Finance Committee reported the following changes in investments:

*Exchanges**Current Funds*

\$30,000 U. S. 1½ per cent Certificates of Indebtedness Series A due February 15, 1955, for \$30,000 U. S. Series C 2 per cent Treasury Notes due August 15, 1957
\$1,000,000 U. S. 1½ per cent Certificates of Indebtedness Series A due February 15, 1955, for \$1,000,000 U. S. Series A 1½ per cent Treasury Notes due March 15, 1956
\$10,000 U. S. Treasury Series A 1½ per cent Notes due March 15, 1955, for \$10,000 U. S. Series C 2 per cent Treasury Notes due August 15, 1957
\$10,000 U. S. Treasury 2 per cent Bonds due December 15, 1954/1952 for \$10,000 U. S. Certificates of Indebtedness Series E 1¼ per cent due December 15, 1955

*Purchase**Endowment Funds—General*

\$4,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963.....\$3 992 51

*Purchases**Endowment Funds—Miller Estate*

100 shares General American Transportation Company common stock @ 61½\$6 162 50
100 shares Container Corporation common stock @ 67..... 6 700 00
100 shares Johns-Manville common stock @ 92..... 9 200 00

Report of Comptroller*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*

(Purchases authorized by Board of Trustees Resolution dated March 15, 1951, Minutes, page 632.)

Purchases

\$50,000 U. S. Treasury Bills due January 27, 1955.....	\$49 920 92
50,000 U. S. Treasury Bills due February 10, 1955.....	49 905 47
25,000 U. S. Treasury Bills due March 24, 1955.....	24 947 22
50,000 U. S. Treasury Bills due April 7, 1955.....	49 859 36
40,000 U. S. Treasury Bills due April 21, 1955.....	39 911 60
50,000 U. S. Treasury Bills due May 5, 1955.....	49 891 11

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951

(Business Manager, Chicago Professional Colleges, authorized to purchase by Board of Trustees, December 16, 1953, Minutes, page 1191.)

Purchase

\$150,000 U. S. Treasury Bills due February 24, 1955.....	\$149 664 00
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This report was received for record.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

At this point the Board took up consideration of the following reports and recommendations from the President of the University.

SALE OF UNIVERSITY HOUSES

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

<i>Location</i>	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
702 East Washington Street, Urbana	Perry L. and Thelma P. Huie	\$10 750 00	\$8 552 00
504 South Chicago, Champaign	George R. Beam	10 750 00	8 692 00
608 South Chicago, Champaign	Noah E. and Marie A. Bacon	10 500 00	8 761 09
606 South Coler Street, Urbana	Charles E. and Dolores S. Wertz	10 000 00	None; part of George A. Miller Estate bequeathed to the University

The first three listed are National Homes buildings constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price in each case was determined by an independent appraisal by a real estate expert. The fourth property was acquired in October, 1954, as a part of the George A. Miller Estate. The Executor's inventory of the estate listed the value of this property as \$11,000, but the sale price has been determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolutions:

Resolution

WHEREAS, Perry L. Huie and Thelma P. Huie, his wife, of 122 South Race Street, Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 702 East Washington Street, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in

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

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a Title Guaranty Policy in the full amount of the purchase price and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500.00 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

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

Lot Twenty-four (24) of James Elmo Smith's East Oregon Street Addition to the City of Urbana, Illinois, being a part of the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Sixteen (16) Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian in the City of Urbana, in the County of Champaign, in the State of Illinois.

Resolution

WHEREAS, George R. Beam, 910 $\frac{1}{2}$ South Locust Street, Champaign, Illinois, hereinafter termed "Purchaser," has offered to purchase the hereinafter described property known as 504 South Chicago, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchaser providing for the sale and conveyance to him of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchaser a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchaser at the time final payment is made;
- (D) A deposit of \$200.00 to be made by Purchaser at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchaser within six months from the date the contract is executed, the contract shall become ineffective, null and void;
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchaser, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchaser title to the following described property, viz:

Lot Nineteen (19) in Block Four (4) of Sunset Place, an addition to the City of Champaign, being a part of the Northwest Quarter (NW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of section Fourteen (14) Township Nineteen (19) North, Range Eight (8) East of the Third Principal Meridian, in the City of Champaign, in the County of Champaign, in the State of Illinois.

Resolution

WHEREAS, Noah E. and Marie A. Bacon, 1617 Chevy Chase, Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 608 South Chicago, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,500.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500.00 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

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

Lot Twenty-One (21) in Western Summit Addition to the City of Champaign, being a part of the Northwest Quarter (NW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Fourteen (14) Township Nineteen North (19), Range Eight (8) East of the Third Principal Meridian situated in the City of Champaign in the County of Champaign and State of Illinois.

Resolution

WHEREAS, Charles E. Wertz and Dolores S. Wertz, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 606 South Coler, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with

said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a Title Guaranty Policy in the full amount of the purchase price and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale;
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void;
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

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

North 42 feet of South $\frac{1}{2}$ of Lot 24 of Campbell and Kelly's Addition to the City of Urbana, Champaign County, Illinois.

On motion of Mr. Williamson, the sales of these properties at the prices recommended were authorized, and each of the four foregoing resolutions was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

PURCHASE OF PROPERTY AT 1007 WEST NEVADA STREET, URBANA

(2) The Director of the Physical Plant and the Comptroller recommend the purchase of the property at 1007 West Nevada Street, Urbana, at a price of \$28,600. This is a lot 65 feet x 147.3 feet or 9,574.5 square feet, and a seven-room frame house, the latter being in excellent state of maintenance and can be used either for staff housing or for University offices until the land is needed for buildings or other campus development. It is the only remaining privately-owned property in that particular area of the University's future land acquisition program.

I recommend that this purchase be authorized and that an appropriation of \$28,600 be made for this purpose from the General Reserve Fund.

On motion of Mr. Bissell, the purchase of this property at the price recommended was authorized, an appropriation of \$28,600 was made from the General Reserve Fund for this purchase, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents for the acquisition of the property. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

PATENTABLE INVENTIONS

(3) The President of the University presented a series of recommendations relating to potentially patentable inventions.

On motion of Mr. Swain, this matter was referred to the Executive Committee with power to act.

**GIFT OF MISS LAURA M. WEBER OF FARM LAND
IN LA SALLE COUNTY**

(4) Miss Laura M. Weber of LaGrange Park, Illinois, has offered the University 640 acres of farm land in La Salle County, described as follows:

The Northwest Quarter (NW $\frac{1}{4}$) of Section Fifteen (15), Township Thirty-One (31) North, Range One (1) East of the Third Principal Meridian, in the County of La Salle and State of Illinois situated in the Town of Hope in the County of La Salle and State of Illinois.

The Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty-Seven (27), Township Thirty-Four (34) North, Range Two (2) East of the Third Principal Meridian, in the County of La Salle, in the State of Illinois.

The North Half (N $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Eight (8), Township Thirty-One (31) North, Range Two (2) East of the Third Principal Meridian, containing Eighty acres, more or less situated in the Township of Richland in the County of La Salle and State of Illinois.

The Southwest Quarter (SW $\frac{1}{4}$) of Section Fifteen (15) and the North Half (N $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Sixteen (16), all in Township Thirty-One (31) North, Range One (1) East of the Third Principal Meridian, Hope Township, containing 240 acres, more or less situated in the County of La Salle and State of Illinois.

She made this offer in a letter to the Dean of the College of Agriculture dated September 1, 1954, at which time she stated that she had made provision for such a gift in her will. Her attorney has now informed the University that his client is prepared to deed this land to the University immediately. He has in his possession all of the title documents needed to effectuate the transfer.

University officials are deeply appreciative of Miss Weber's generous and public-spirited motives and that she has selected the University of Illinois as the recipient of her benefaction. I had the opportunity of expressing this to her several weeks ago during the correspondence between her and University officers preliminary to her final decision.

I recommend the acceptance of this offer and that the farm land be operated by the College of Agriculture and that the net income be held in reserve for the benefit of the College of Agriculture. I also recommend adoption of the following resolution:

Resolution

WHEREAS, Miss Laura M. Weber of LaGrange Park, Illinois, has expressed her intention and desire to make a very generous gift to the University of Illinois by giving and conveying to it 640 acres of farm land, together with the improvements thereon, now owned by her and situated in La Salle County, Illinois; and

WHEREAS, in tendering this gift to the University, she has expressed her wish and desire that the immediate control and supervision of the management and operation of said lands, after her conveyance thereof to the University, be vested in and exercised by the College of Agriculture of the University, subject, however, to the general control of the University's Board of Trustees, and that the University, through its College of Agriculture, manage and operate said farms in such manner as to constitute them model farms and their operation examples of the proper and best manner of conducting farming and other agricultural activities upon and with such land, having due regard to the preservation and maintenance of the fertility of the soil, and an incentive to others to so use and operate similar farm lands, her further hope and desire that the University retain title to and ownership of said lands and, through its College of Agriculture, conduct such operations upon and so use the same for a substantial period of years and until, in the judgment of said Board of Trustees, concurred in by the then Dean of said

College of Agriculture, it is no longer feasible or practicable, or in the best interests of the University, for the University to continue to so use and operate said lands or to continue to possess the same or hold title thereto, and that it is her further wish and desire that, in the event in the judgment of said Board of Trustees, concurred in by the then Dean of said College of Agriculture, it becomes necessary or desirable in the best interests of the University and of said college that said land be sold, that the net proceeds of the sale thereof be used by the University in such manner as will benefit its College of Agriculture or be helpful to the activities then being conducted by the latter, but without thereby limiting or restricting, or intending to limit or restrict the use, management, or operation of said lands, or any portion thereof, or the sale or other disposition thereof, by the University in such manner as its Board of Trustees, with the concurrence of the then Dean of its College of Agriculture, may at any time or times determine to be in the best interests of the University; and

WHEREAS, this Board of Trustees regards the acceptance of this generous gift as being in the best interests of the University and considers it feasible and practicable, and consistent with the best interests of the University, that the lands so given the University by Miss Weber be operated and managed under the supervision of its College of Agriculture and be used in accordance with her said wishes and desires for a substantial period of time following the conveyance of said lands by her to the University, and to so devote the net proceeds of any sale thereof which the University may make if and when, in the judgment of the then Board of Trustees of the University concurred in by the then Dean of its College of Agriculture, it is no longer feasible or practicable, or in the best interests of the University, for the University to continue to own and so use and manage said lands:

Therefore, it is hereby resolved by this Board of Trustees of the University of Illinois that Miss Weber's generous offer to give and convey said lands to the University be, and the same is hereby accepted, and that, upon the conveyance of said lands by her to the University accordingly, the University use said lands for farming and agricultural purposes, and that the management and operation thereof be under the immediate supervision and direction of the College of Agriculture of the University, until such time or times as the then Board of Trustees of the University with the concurrence of the then Dean of its College of Agriculture may find and determine that it is no longer feasible or practicable, or is no longer in the best interests of the University, that such use of said lands, or any portion thereof, or its possession and ownership of said lands, or any portion thereof, be continued, and that, in the event that, as a result of any such future finding or determination, said lands, or any portion thereof, are sold by the University, the net proceeds of the sale thereof be used by the University in such manner as will benefit its College of Agriculture or be helpful to the activities then being conducted by that College.

It is further hereby resolved that this Board of Trustees, on behalf of the University, hereby expresses its and the University's grateful and deep appreciation of and most sincere thanks for Miss Weber's consideration for the University and its College of Agriculture, and for the interests of agriculture and those engaged in agricultural pursuits, in making this generous and valuable gift to the University.

On motion of Mrs. Holt, this resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

APPOINTMENT OF VICE-PRESIDENT IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES

(5) The special committee appointed in September, 1953, to make a nomination for the vacant position of Vice-President in Charge of the Chicago Professional Colleges recommended the appointment of Dr. Herbert E. Longenecker, Dean of the Graduate School at the University of Pittsburgh. With the approval of the Executive Committee of the Board of Trustees, this position was offered Dr. Longenecker, and he has accepted. The other members of the Board of Trustees were concurrently informed of these proceedings and some of them have met Dr.

Longenecker. The President-elect of the University was also informed of and concurred in the appointment.

I now request formal confirmation of Dr. Longenecker's appointment as Vice-President in Charge of the Chicago Professional Colleges at the University of Illinois beginning August 1, 1955, and continuing through August 31, 1957, at a salary of \$23,000 a year on "Y" basis. He will be general administrative head of the Colleges of Dentistry, Medicine, and Pharmacy, the School of Nursing, the Research and Educational Hospitals, clinics, institutions, and other health service units at the Chicago Professional Colleges. The term of this appointment is consistent with the policy of appointing deans and directors biennially.

I should like to have the record include the following statement from the report of the Committee which nominated Dr. Longenecker:

"The recommendation of the Committee was determined by several considerations which were believed to be highly important in arriving at a decision. Dean Longenecker has had eleven years of experience beginning in 1944 in University administrative offices at the University of Pittsburgh. As a member of boards and committees of the National Research Council and as a member of other boards important in the national defense, he has had excellent experience in important public relations. He has also served as President of the Pittsburgh Housing Association, an experience which should be of value in connection with some of the work of the Vice-President of the Professional Colleges. His experience in teaching and membership in professional and honor societies, as well as his academic education and degrees, have been sufficiently set forth in his curriculum vitae. We found him to be of good presence, friendly, open minded, and able to express himself positively and clearly. He has a good background of experience in matters of the kind which seem to us to be important in the conduct of affairs on this campus through the Vice-President's office. His judgment impresses us as being good. As he is now forty-two years of age and in good health, it is our expectation that he could give many years of strong, progressive leadership to the Professional Colleges. He has one other important advantage in that he is not a member of any one of the professions for which the Colleges on this campus prepare candidates while he has, at the same time, an excellent understanding of the aims, importance, and interrelationships of these colleges."

I share this appraisal of Dr. Longenecker and regard his appointment as a happy conclusion of an intensive search, extending over a period of a year and a half, for the most competent administrator available for this important office. The appointment will provide the University with the capable executive leadership required at the Chicago Professional Colleges and will lighten the administrative load on the President's Office.

On motion of Mrs. Watkins, this appointment was confirmed.

APPOINTMENT OF DEAN OF THE COLLEGE OF DENTISTRY

(6) On the recommendation of a special committee, and with the concurrence of the Administrative Committee for the Chicago Professional Colleges and the Executive Committee of the College of Dentistry, I recommend the appointment of Dr. Isaac Schour, presently Professor and Head of the Department of Histology and Associate Dean in Charge of Postgraduate Studies in the College of Dentistry, as Professor and Head of the Department of Histology on indefinite tenure and Dean of the College of Dentistry for two years beginning September 1, 1955, at a total salary of \$17,000 a year on "Y" basis, which will be on full time. The appointment as Dean is to replace Dr. Allan G. Brodie who has asked to be relieved of the deanship so that he may devote all of his University time to teaching and research as Professor and Head of the Department of Orthodontics.

Mrs. Watkins spoke of the work of Dean Brodie and asked to have the record show that the Board appreciates the distinction he has brought to the College of Dentistry through his services for many years as Professor and Head of the Department of Orthodontics and as Dean of the College. The Secretary was requested to send Dean Brodie a message expressing the Board's appreciation.

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

APPOINTMENT OF CHAIRMAN OF DEPARTMENT OF BOTANY

(7) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. John R. Laughnan, a former member of the University of Illinois faculty and now on the faculty of the University of Missouri, as Professor of Botany on indefinite tenure and Chairman of the Department of Botany for the period beginning July 1, 1955, and continuing through August 31, 1957, at a salary of \$10,500 a year on "A" and "B" basis.

This appointment has been recommended after consultation with the Executive Committee of the Department of Botany and the Executive Committee of the College, which unanimously concur, and is to replace Professor Oswald Tippo who is leaving the University at the end of the current academic year.

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. ADOLPH J. ACKERMAN, George A. Miller Visiting Professor of Civil Engineering, for one semester beginning September 1, 1955, at a salary of \$7,500 (for the semester).
2. MAXWELL D. FLANK, Clinical Assistant Professor of Physical Medicine and Rehabilitation, beginning March 28, 1955, without salary (DY).
3. WILLIAM M. LEWERS, Assistant Professor of Law, beginning September 1, 1955, at an annual salary of \$7,200 (B).
4. WILLIAM J. RUTTER, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1955, at an annual salary of \$5,500 (B).
5. VICTOR J. STONE, Assistant Professor of Law, beginning September 1, 1955, at an annual salary of \$8,000 (B).

Appointments to Nonacademic Staff

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

1. LILLIE B. COROTHERS, Food Production Manager, Chicago Illini Union, Chicago Professional Colleges, beginning January 3, 1955, at an annual salary of \$4,000.
2. ORPHEUS L. FAIRCHILD, Fleet Dispatcher, Physical Plant, beginning December 1, 1954, at an annual salary of \$4,800.
3. RALPH E. FLETCHER, JR., Supervisor of Insurance, Business Office, beginning February 15, 1955, at an annual salary of \$5,700.
4. GERALDINE MIDGLEY, Supervisor of Physical Therapy, Research and Educational Hospitals Respiratory Center, Chicago Professional Colleges, beginning December 1, 1954, at an annual salary of \$4,080.

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

SABBATICAL LEAVES OF ABSENCE, 1955-56

(9) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1955-56 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes an evaluation of the program in terms of benefits to the University and to the individual and constitutes a part of the record of each case.

College of Agriculture

ROLAND W. BARTLETT, Professor of Agricultural Economics, six months beginning June 1, 1955, full pay

GLENN W. SALISBURY, Professor of Dairy Science and Head of the Department, full year, half pay (was granted leave on full pay for the second semester of 1954-55; on his request it was cancelled for the University's convenience)

College of Commerce and Business Administration

- DONALD L. KEMMERER, Professor of Economics, second semester, full pay
 WILLIAM A. NEISWANGER, Professor of Economics, second semester, full pay
 ROBERT L. PETERSON, Assistant Professor of Business Management, full year beginning June 1, 1955, half pay

College of Education

- M. KEITH HUMBLE, Associate Professor of Industrial Education, second semester, full pay
 WALTER V. KAULFERS, Professor of Education, first semester, full pay
 SAMUEL A. KIRK, Professor of Education and Director of the Institute for Research on Exceptional Children, second semester, full pay
 WILLIAM P. McLURE, Professor of Education and Director of the Bureau of Educational Research, six months beginning September 1, 1955, full pay

College of Engineering

- PETER AXEL, Assistant Professor of Physics, first semester, full pay
 JAMES H. BARTLETT, Professor of Physics, first semester, full pay
 VICTOR P. HESSLER, Professor of Electrical Engineering, full year, half pay
 RUDOLPH G. WUERKER, Assistant Professor of Mining Engineering, full year at half pay or half year at full pay; full year leave contingent upon receipt of Fulbright grant

College of Fine and Applied Arts

- GORDON W. BINKERD, Associate Professor of Music, full year, half pay
 CHARLES A. DIETEMANN, Associate Professor of Art, full year, half pay
 GEORGE H. HUNTER, Assistant Professor of Music, full year at half pay or second semester at full pay; full year leave contingent upon receipt of Fulbright grant
 GRANVILLE S. KEITH, Professor of Architecture, first semester, full pay
 BURRILL PHILLIPS, Professor of Music, full year, half pay
 CLAIRE L. RICHARDS, Assistant Professor of Music, full year, half pay

Institute of Labor and Industrial Relations

- W. ELLISON CHALMERS, Professor of Economics, full year, half pay; leave contingent upon receipt of Fulbright grant
 MURRAY EDELMAN, Associate Professor of Political Science, full year, half pay; leave contingent upon receipt of Fulbright grant
 PHILLIPS L. GARMAN, Professor of Labor and Industrial Relations, Division of University Extension and Institute of Labor and Industrial Relations, second half of academic year 1955-56, full pay; leave may be contingent upon receipt of Fulbright grant

College of Law

- J. NELSON YOUNG, Professor of Law, first semester, full pay

College of Liberal Arts and Sciences

- LUDWIG F. AUDRIETH, Professor of Inorganic Chemistry, second semester, full pay
 CLARENCE A. BERDAHL, Professor of Political Science, first semester, full pay
 GWYNNE B. EVANS, Associate Professor of English, second semester, full pay
 MARGARET FRENCH, Assistant Professor of English, second semester, full pay
 HARRY J. FULLER, Professor of Botany and Counselor in the Council on Teacher Education, second semester, full pay
 G. ROBERT GRICE, Associate Professor of Psychology, second semester, full pay
 ROBERT E. HALLOWELL, Assistant Professor of French, full year at half pay or first semester at full pay; full year leave contingent upon receipt of Guggenheim fellowship or Fulbright grant¹
 JOHN L. HELLER, Professor of Classics and Head of the Department, second semester, full pay
 BARNARD W. HEWITT, Professor of Speech, second semester, full pay
 GERHARD P. HOCHSCHILD, Professor of Mathematics, full year, half pay
 WILLIAM R. HORSFALL, Associate Professor of Entomology, second semester, full pay

¹ Professor Hallowell subsequently took the option of leave on full pay for the first semester, 1955-56. *Secretary's note.*

- HENRY R. KAHANE, Professor of Spanish and Italian, full year, half pay
 O. A. KUBITZ, Assistant Dean of the College of Liberal Arts and Sciences and Assistant Professor of Philosophy, six months beginning February 1, 1956, full pay
 LEONARD LINSKY, Assistant Professor of Philosophy, full year at half pay or second semester at full pay; full year leave contingent upon receipt of Fulbright grant¹
 JOHN C. MCGREGOR, Professor of Anthropology, first semester, full pay
 LOUIS L. MCQUITY, Professor of Psychology, first semester, full pay
 CHARLES E. OSGOOD, Professor of Psychology and Research Professor in the Institute of Communications Research, full year at half pay or half year beginning in February, 1956, at full pay; full year leave contingent upon receipt of Guggenheim fellowship
 JOSEPH A. RANNEY, Associate Professor of Political Science, full year, half pay; leave contingent upon receipt of Fulbright grant
 S. MERYL ROSE, Professor of Zoology, full year, half pay
 JOSEPH A. RUSSELL, Professor of Geography and Head of the Department, first semester, full pay
 DETLEV W. SCHUMANN, Professor of German, first semester, full pay; leave may be contingent upon receipt of financial aid
 ROBERT E. SCOTT, Assistant Professor of Political Science, full year, half pay
 ARTHUR W. SECORD, Professor of English, full year, half pay
 HURST H. SHOEMAKER, Associate Professor of Zoology, second semester, full pay
 CLYDE F. SNIDER, Professor of Political Science, second semester, full pay
 HAROLD R. SNYDER, Professor of Organic Chemistry, second semester, full pay
 ROSS STAGNER, Professor of Psychology, College of Liberal Arts and Sciences and Institute of Labor and Industrial Relations, full year at half pay or second semester of 1955-56 at full pay; full year leave contingent upon receipt of Fulbright grant
 JOSEPH W. SWAIN, Professor of History, first semester, full pay

School of Physical Education

- DORIS L. BULLOCK, Assistant Professor of Physical Education for Women, full year, half pay
 SEWARD C. STALEY, Director of School of Physical Education, Professor of Physical Education for Men, and Head of the Department, six months from March 1, 1956, to September 1, 1956, full pay

Chicago Professional Colleges

- NORMAN R. JOSEPH, Assistant Professor of Chemistry, College of Pharmacy, full year, half pay; leave may be contingent upon receipt of Guggenheim fellowship
 ISAAC SCHOUR, Associate Dean in Charge of Postgraduate Studies, Professor of Histology, and Head of the Department, College of Dentistry, three months from December 15, 1955, full pay

Chicago Undergraduate Division

- DONALD W. RIDDLE, Professor of Social Sciences and Head of the Division, first semester, full pay; second semester, without pay (expects to teach at the University of Hawaii the second semester)

On motion of Mr. Herrick, these leaves were granted as recommended.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(10) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing

¹ Professor Linsky subsequently took the option of leave on full pay for the second semester, 1955-56. *Secretary's note.*

a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
THORSTEN JACOB AHLBERG	Chicago	Indiana
WILLIAM CARL BOLDT, JR.	Davenport, Iowa	Iowa
RICHARD IRVING BRUCKNER	Peoria	Wisconsin
FRANK MARTIN BUDIK	Chappaqua, New York	New York
ROBERT PAUL FRITZSCHE	Davenport, Iowa	Iowa
THEODORE HERZ	Silver Spring, Maryland	Missouri
NORMAN SOLOMON JEDELE	Antioch	Wisconsin
CLARENCE JOSEPH KANOVSKI	Antioch	Washington, D.C.
GEORGE DANIEL MCCARTHY	Summit, New Jersey	New York
KALLMAN NASHNER	Summit, New Jersey	New York
WARDE BEVERLY OGDEN	Maplewood, New Jersey	California
EDWARD HAMILTON ROBERTSON	Park Forest	New York
FREDERICK ALFRED SCHLOSSSTEIN	Kirkwood, Missouri	Missouri
DAVID FRANKLIN WENTWORTH	Davenport, Iowa	Iowa
THEODORE LEONARD WILKINSON	Westwood, New Jersey	New York

I concur.

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

CERTIFIED PUBLIC ACCOUNTANT LITIGATION

(11) The Supreme Court of Illinois has affirmed a decree of the Circuit Court of Cook County holding Section 4(b) of the Public Accounting Act of 1943, as amended in 1951, constitutional and valid and dismissing the suit attacking the validity of this act which had been instituted by certain public accountants who have never passed the Certified Public Accountant examination provided for in that section. The University was the defendant in this suit. The Illinois Society of Certified Public Accountants and the Illinois Public Accountants Association intervened in the suit on the side of the University.

This decision will dispose of all likely attacks upon the validity of Section 4(b) of the Public Accounting Act and will validate the 137 C.P.A. certificates which the University has issued since the 1951 amendment was enacted to those public accountants who have taken and passed the special examination provided for in that section.

This report was received for record.

GEORGE A. MILLER VISITING PROFESSORSHIPS

(12) The Board of Trustees has approved the establishment of a "George A. Miller Visiting Professorship" under the George A. Miller Endowment to be filled annually from any field in which advanced work is given at the University of Illinois. The great interest shown by various departments in such a professorship has led the special faculty committee appointed to make recommendations for the use of the George A. Miller Endowment income to recommend the extension of the plan to provide for several professorships or lectureships when, as, and if funds are available and suitable candidates are nominated.

I concur in this recommendation.

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

CHANGES IN REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE IN JOURNALISM

(13) To qualify for the degree of Bachelor of Science in Journalism, a candidate must have completed not fewer than thirty nor more than forty semester hours in courses in journalism out of the 124 semester hours required for graduation. The University Senate recommends that this be changed to not fewer than thirty nor more than thirty-six semester hours of courses in journalism.

To qualify for the degree of Bachelor of Science in Journalism in the editorial curriculum, a candidate must select one of these four courses during the second year: Journalism 227, Magazine Article Writing; Journalism 328, Indus-

trial Publications; Journalism 320, Editorial Studies and Writing; Journalism 365, Radio News. The University Senate recommends that the course Journalism 328 be eliminated from the list of subjects, the purpose of this change being to guarantee that students in the editorial curriculum will take at least one writing course each semester. Journalism 328 is not primarily a writing course and should not be included in the list of subjects.

I concur.

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

CHANGE IN CURRICULUM IN CITY PLANNING

(14) The University Senate recommends that the requirements for the degree of Bachelor of Science in City Planning be changed by the substitution of Mathematics 104, Elements of Algebra and Trigonometry, a three-semester hour course, for Mathematics 117, Combined Freshman Mathematics, a five-semester hour course.

The former course satisfies all of the essential basic mathematical needs in all three curricula offered by the Department of City Planning and Landscape Architecture, and the change recommended has the further advantage of making the courses given during the first semester of the first year the same for all students in the Department.

This substitution makes it necessary to change the entrance requirements, and it is recommended that students applying for admission to the curricula in City Planning, Landscape Architecture, and Landscape Operation be required to present one unit of high school algebra instead of one and one-half units.

These changes will apply to all students enrolling for the first time in September, 1955, and thereafter.

I concur.

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

EXEMPTIONS FROM HOSPITAL AND MEDICAL SERVICE FEE

(15) All students at Urbana-Champaign and at the Chicago Undergraduate Division are required to pay a hospital and medical service fee which provides them with insurance coverage for specified hospital, surgical, and medical services. A student who presents evidence of participation in any other group insurance system providing the same benefits as those covered by the University fee may have his fee refunded. Recent changes in the University plan, including an increase in the fee from \$5.00 to \$7.00 each semester with resulting increases in benefits provided by the insurance coverage, and which went into effect in February, 1955, would by strict interpretation eliminate practically all exemptions since few applicants could present plans with the "same" benefits.

This has created a problem especially in the case of married students who carry insurance programs for themselves and their families and who heretofore were eligible for refunds of the University fee. Some of these programs are actually better for their particular family needs than the University's single student plan, and especially since they have validated maternity benefits through extended time participation. A study of a number of policies indicates it would be advisable to permit exemption of such students from the University hospital fee. Accordingly, it is recommended that the Dean of Students be authorized to approve refunds of the University fee to students whose benefits under their insurance programs are reasonably comparable on basic items with the University plan. Records will be maintained of the numbers and types of policies on which exemptions are authorized and this practice will be reviewed each semester.

I concur.

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

APPROPRIATION BY ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has made an assignment of \$2,618.50 from the Athletic Association Surplus Funds for the purchase of an eight-passenger station wagon to be used for transportation of athletic teams. Their present vehicle (a Chrysler Windsor Suburban) is inadequate for many of

the trips. The additional station wagon will meet these needs and will also be used by Association staff members traveling on official business.

Confirmation of this is recommended.

On motion of Mrs. Watkins, the action of the Board of Directors was confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. Department of Mechanical Engineering Foundry Laboratory, addition and improvements.....	\$ 53 500 00
2. Department of Geology, modernization of micropaleontology laboratory.....	3 031 50
3. School of Music, ventilating and acoustical improvements in Smith Memorial Music Hall.....	16 500 00
4. Admissions and Records, Urbana and Chicago Undergraduate Division, purchase of office equipment.....	2 587 00
5. Library, Chicago Undergraduate Division, purchase of books.....	3 500 00
6. Chicago Professional Colleges, purchase of equipment for: Departments of Biological Chemistry and Pharmacology, assignment to be made from the unassigned reserve for nonrecurring equipment at the Chicago Professional Colleges..... College of Dentistry, assignment to be made from the remodeling reserve at the Chicago Professional Colleges.....	7 500 00 19 086 00
<i>Total</i>	<i>\$105 704 50</i>

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

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

APPROPRIATION FOR REMODELING THE LIBRARY AT THE CHICAGO PROFESSIONAL COLLEGES

(18) The Board of Trustees has made an appropriation of \$940,000 for remodeling at the Chicago Professional Colleges, itemized for specific projects (Minutes of May 15, 1954, page 1353). Balances have accumulated in some of these allocations because final costs were less than original estimates and because of reduction in the amount of work done in some cases.

The Administrative Committee for the Chicago Professional Colleges recommends a new item of \$35,500 for remodeling and installing additional bookstacks be included in the list of projects covered by the appropriation of \$940,000. This will not require additional funds but will simply be a reallocation.

I concur.

On motion of Mr. Williamson, this reassignment of funds was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

APPROPRIATION FOR ALUMNI ASSOCIATION

(19) The appropriation by the University to the Alumni Association in 1952-53 was increased to compensate the Alumni Association for the services rendered the University in liaison work with the General Assembly. In setting up the budget for 1953-54, the University was obliged to make very substantial reductions in non-teaching departments. The Alumni Association, among others, was required to assume a larger than average proportion of this reduction. As a result the appropriation to the Alumni Association was reduced to the point where the addition made in the previous year was eliminated.

This has caused the Alumni Association financial difficulties and a supplementary appropriation is needed to reimburse the Alumni Association for its special services to the University for the entire biennium 1953-55. The appropriation is recommended on a nonrecurring basis, and the question will be reviewed when the budget for 1955-56 is prepared.

I recommend an appropriation of \$9,000 from the General Reserve Fund of the University.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

APPROPRIATION FOR RADIO STATION

(20) The Director of University Broadcasting requests a supplementary appropriation of \$7,000 for the Radio Station during the current year, 1954-55. Additional funds are needed because of unusual expenditures, amounting to approximately \$11,000, which normally would not occur, due to the cost of setting up FM transmitter operations at Robert Allerton Park and repairing lightning damage to equipment at that site. Unless supplemental funds are provided, operations will have to be discontinued at the end of April. The Committee on Non-recurring Appropriations has recommended approval of the request that additional funds be assigned.

I concur and recommend that an appropriation of \$7,000 be made to the Radio Station from the General Reserve Fund. This is for the current year only and does not imply a permanent increase in the amount of the Radio Station budget.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

CONTRACT FOR ERECTION OF TELEVISION ANTENNA

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$14,350 to Alpha Erection Corp., Iowa City, Iowa, the lowest bidder, for erection, including electrical work, of a television antenna on the northwest tower of Memorial Stadium.

Funds are available in the Television-Motion Pictures Unit and in the unexpended balance of a special appropriation made by the Board in 1951 for equipment. Not all of this money was expended and the balance was reappropriated to put the transmitter into operation.

I recommend that this contract be awarded, that the unexpended balance in the special appropriation be reassigned for the antenna construction, and that the Comptroller and the Secretary of the Board be authorized to execute the contract with Alpha Erection Corp.

On motion of Mr. Nickell, the award of this contract and the reassignment of funds requested were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

CONTRACT FOR REMODELING IN FIRST UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(22) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$23,974 to Frank H. Stowell and Sons, Inc., Chicago, the lowest bidder, for remodeling in the first unit of the Dentistry-Medicine-Pharmacy Building at 1853 West Polk Street, Chicago. The work will consist of rearrangement of partitions, improvements in lighting, and installation of new laboratory equipment in Rooms 425 through 440 for the Department of Pathology of the College of Medicine, and is part of the remodeling program related to the activa-

tion of the East Dentistry-Medicine-Pharmacy Building and the addition to the Research and Educational Hospitals. The remodeling will rehabilitate and increase the usefulness of this area.

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

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

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING IN SECOND UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(23) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$26,495 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling in the second unit of the Dentistry-Medicine-Pharmacy Building at 808 South Wood Street, Chicago. The work will consist of rearrangement of partitions, improvements in lighting, changes in the ventilating system, and installation of new laboratory equipment in Rooms 380 through 388 for the Department of Oral Pathology of the College of Dentistry, and is part of the remodeling program related to the activation of the East Dentistry-Medicine-Pharmacy Building and the addition to the Research and Educational Hospitals.

Funds are available in the 1951 Revenue Bond Construction Account.

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

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING RESEARCH AND EDUCATIONAL HOSPITALS AMBULANCE DRIVE

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$15,769 to Mueller Construction Company, Chicago, the lowest bidder, for remodeling the ambulance drive to serve the addition to the Research and Educational Hospitals at 840 South Wood Street, Chicago. The work will consist of installation of partitions and extension of the present area so that the Watch Service Station can be located there thus reducing the coverage required of the Station at the emergency ambulance entrance.

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

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

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING PHYSICAL SCIENCES LABORATORY AT CHICAGO UNDERGRADUATE DIVISION

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,324 to Garfield Plumbing and Heating Company, Chicago, the lowest bidder, for remodeling in the Physical Sciences Laboratory at the Chicago Undergraduate Division. The work will consist of installation of utilities required to service the new laboratory furniture which is being installed to provide needed additional teaching facilities.

Funds are available in a special appropriation made by the Board of Trustees on November 29, 1954, for this remodeling program.

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

On motion of Mr. Nickell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR TUCKPOINTING ILLINOIS NEUROPSYCHIATRIC INSTITUTE BUILDING

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$7,865 to Felsen Building Service, Chicago, the lowest bidder, for tuckpointing the Illinois Neuropsychiatric Institute Building at the Chicago Professional Colleges. The work will consist of tuckpointing, caulking, and cleaning all exterior masonry above the seventh floor and the caulking of windows and resetting of stone where required.

Funds are available in the Physical Plant budget.

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

On motion of Mr. Nickell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR VENTILATING AND AIR CONDITIONING INSTALLATIONS IN SMITH MEMORIAL MUSIC HALL

(27) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$13,640 to Schroeder's, Champaign, the lowest bidder, for air conditioning and ventilating installations in the third floor practice rooms of Smith Memorial Music Hall.

The Committee on Nonrecurring Appropriations has separately recommended an assignment of funds for this and other work in Smith Memorial Music Hall.

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

On motion of Mrs. Holt, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR BUILDING IMPROVEMENTS ON ALLERTON FARMS

(28) The Dean of the College of Agriculture and the Comptroller recommend awards of contracts for building improvements on the Allerton Farms as follows:

Hammerschmidt Brothers, Monticello, the lowest bidder, remodeling the house on Farm No. 8, estimated cost \$6,800. The work will include installation of a central heating system and a bathroom, modernization of the kitchen, insulation of the house, additional electrical wiring, foundation repairs, a new roof, and incidental improvements.

M. L. Osmond, Monticello, the lowest bidder, construction of a new tenant house on Farm No. 3, \$7,683.50. Permission was received from Mr. Robert Allerton to construct a house on the site of the Shady Nook schoolhouse which was located on land now owned by the University.

Funds are available from the income from Allerton Farms operations.

The College of Agriculture which manages the University's endowment farms has a systematic program of modernizing buildings and making other improvements on these farms as funds become available.

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

On motion of Mr. Swain, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR CORN STORAGE BUILDING FOR WRIGHT FARMS

(29) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$5,916 to the A. O. Smith Corporation, Beloit, Wisconsin, for the purchase and installation of a "Harvestore" corn storage building 17 feet x 40 feet on Wright Farm No. 3.

Funds are available from the operating income of the Wright Farms for this purchase.

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

On motion of Mr. Williamson, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR FOUNDRY ADDITION AND ALTERATIONS

(30) The Director of the Physical Plant and the Comptroller recommend award of contracts for alterations and improvements in the Mechanical Engineering Foundry Laboratory to the following lowest bidders:

General — C. A. Petry and Sons, Champaign.....\$31 050
Elevator (for hoisting, castings, and equipment) — Fairhall Elevator and Machine Company, Danville..... 8 500

The Committee on Nonrecurring Appropriations has separately recommended an assignment of funds for this improvement program. In addition to these contracts now recommended, there will be other work including the purchase and installation of a crane on which a separate recommendation will be submitted.

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

On motion of Mr. Livingston, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR SUMMER GEOLOGY CAMP

(31) For several years the University has had a summer geology field trip camp near Fort Collins, Colorado. Because vegetation in the area used has grown to such size as to hinder field work and because housing and field arrangements can not be continued, a new area is required.

The Dean of the Summer Session, the Provost, and the Comptroller recommend that the University enter into an agreement with the Northern Wyoming Community College at Sheridan, Wyoming, for facilities for the Summer Geology Camp. The University will pay \$500 for the first twenty students, plus \$25 for each additional student. The College will also contract for room and board directly with the students and staff members.

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

On motion of Mrs. Holt, authority was given as requested.

CONTRACT FOR LANDSCAPING VETERINARY CLINIC BUILDING AREA

(32) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,600 in a contract with Ralph Synnestvedt and Associates, Glenview, Illinois, for landscaping the new Law Building area to include landscaping of the Veterinary Clinic Building area. Because the latter is a small job it is not feasible to secure competitive bids. The Synnestvedt quotation is \$500 less than the amount estimated and budgeted for landscaping the Veterinary Clinic Building area.

Funds are available in the state appropriation for construction of the Veterinary Clinic Building.

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

On motion of Mr. Swain, authority was given as requested.

ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF THE LAW BUILDING

(33) The Director of the Physical Plant and the Comptroller recommend the following increases in contracts for construction of the Law Building:

E. N. DeAtley — general work.....\$31 472 10
Reliable Plumbing and Heating Company — plumbing..... 4 896 10
Square Deal Electrical Company, Inc. — electrical..... 5 536 29

The increase in the general contract is to provide for finish grading adjustments, concrete curb and gutter construction on drives, dry wall terrace construction and steps at walks on the north side of the building, blue stone terrace

construction in the court of the building, parking walks and sidewalks, changes in the loading docks and service drive construction to permit truck bed level loading and unloading, and construction of a bicycle parking area. The increase in the plumbing contract is for the drainage work in connection with changes in the general contract. The increase in the electrical contract is for installation of street lighting along Sixth Street, Pennsylvania Avenue, and Peabody Drive.

When the contracts were awarded, landscaping and site development plans had not been completed. Consequently, the work covered by the increases now recommended was omitted. The estimates have been checked by the Physical Plant Department and are considered reasonable. Funds are available in the appropriation for construction of the Law Building, and the funds have been released by the Governor.

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

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

CONTRACT WITH FOREIGN OPERATIONS ADMINISTRATION

(34) The U. S. Foreign Operations Administration has asked the University of Illinois, through its College of Agriculture, to participate in an Indo-American Inter-Institutional Program to study the functions, organization, and operations of Indian institutions and to recommend methods of coordinating and improving their research, teaching, and extension work in the fields of general agriculture, animal husbandry, veterinary medicine, and home economics. Present plans contemplate that five American universities will work with Indian institutions on a regional basis:

Region 1. North-Central India	University of Illinois
Region 2. Northwestern India	Ohio State University
Region 3. Northeastern India	Pennsylvania State University
Region 4. Central India	Kansas State College
Region 5. Southern India	University of Tennessee

FOA has allocated \$2,000,000 for a three-year period, \$600,000 earmarked for the University of Illinois, for all direct and indirect costs of this program. Each participating institution has been asked to send a survey team of two members to India during March and April, 1955, all expenses to be paid by the United States Government, to develop a work plan and budget to be incorporated into their separate contracts. There will also be an informal understanding between the five participating American institutions covering the cooperative arrangements involved.

The Dean of the College of Agriculture, the Committee on Foreign Operations Administration Programs at the University of Illinois, and the Provost recommend that the University enter into this program.

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

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

USE OF UNIVERSITY PREMISES BY CANDIDATES FOR PUBLIC OFFICE

(35) The President presented a resolution from the Student Senate, the undergraduate student government organization at Urbana-Champaign, together with his own recommendations, requesting a change in the present policy prohibiting political meetings in University buildings.

On motion of Mr. Swain, consideration of this matter was postponed until the next meeting.

REPORT OF GRANTS TO THE UNIVERSITY

General Motors Corporation Scholarships

(36) The General Motors Corporation has recently announced a program in support of higher education which includes two scholarship plans:

1. Under the "College Plan," 250 four-year scholarships will be awarded by 107 private and 39 public institutions in 38 states. A maximum of five scholarships a year will be available to any one institution. The University of Illinois will

receive five scholarships each year to be awarded by it to qualified undergraduate students. Thus when the plan is in full operation, there will be 20 scholarships in effect each year. These scholarships are not restricted geographically or otherwise, the only condition being that recipients shall be selected on the basis of merit and financial need in accordance with the standards of selection used by the University in awarding other scholarships.

2. The "National Plan" will provide 100 four-year scholarships to be awarded annually to high school seniors who have distinguished themselves in secondary school careers and who are winners in a competitive examination to be conducted by the Educational Testing Service of Princeton, New Jersey.

Under both plans, scholarship awards will range from \$200 to \$2,000 a year, depending upon demonstrated need.

The University of Illinois has accepted the offer of the scholarships which have been made available to it under the College Plan.

Grant from Rockefeller Foundation

The Rockefeller Foundation has made a grant of \$10,000 to the University of Illinois for general support of the International Conference of Agricultural Economists, to be held at Helsinki, Finland, in August, 1955.

The chief objectives of the International Conference of Agricultural Economists are (1) to foster development of the science of agricultural economics in different countries and (2) to further the application of the results of economic investigation of agricultural processes and agricultural organization in the improvement of economics and social conditions relating to agriculture and rural life.

Professor H. C. M. Case of the Department of Agricultural Economics is General Secretary-Treasurer of the Conference.

Grant from Ford Foundation

The Ford Foundation has made a grant of \$146,327 to the University of Illinois and for the Ministry of Education of the Republic of Turkey for the benefit of secondary school education in that country.

The first project with the Ford Foundation and the Turkish government was undertaken in 1953 when a group of ten Turkish teachers were assigned to the University of Illinois for a period of approximately nine months. Dr. Thomas E. Benner, Professor of Education, directed the program of study for this group of teachers while they were here. Funds amounting to \$26,500 were received for this first project.

The plans for the continuation of this project include:

- (a) Assignment of fifteen Turkish teachers to the University of Illinois for a study for the approximate period of January 15, 1955, to August 15, 1955, and the assignment of ten Turkish teachers for a like period in 1956.
- (b) The expense of transportation from Turkey to Champaign, Illinois, and return of both of the groups mentioned in (a).
- (c) The expense of making available the services of Dr. Thomas E. Benner as educational consultant in Turkey from February 1, 1955, through June 16, 1956. He has been given leave of absence for this purpose.
- (d) Travel expenses for four persons holding specific administrative positions in Turkey who might be assigned for travel and study in this country for three months.

The University has accepted these offers from the Rockefeller Foundation and the Ford Foundation for the purposes indicated, and this action is reported for record.

This report was received for record.

PURCHASES

Purchases Authorized

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

Item	Department	Vendor	Cost
1700 gallons standard elm tree spray	Physical Plant	Illini Pest Control, Champaign	\$3 060 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Thirty-one uniforms for Advanced Army R.O.T.C. students entering second semester	Military	Associated Military Stores, Chicago	\$ 4 278 50
Eight uniforms for Advanced Air Force R.O.T.C. students entering second semester			
Two unsealed type air-cooled air conditioning units, 208 V, 3-phase, 60 cycles—one 10-horse power unit and one 7½-horse power unit, to be installed in the Tabulating Office	Physical Plant	Rogers Refrigeration Supply, Urbana	3 193 00 f.o.b. delivered
Four special purpose tubes	Engineering Research	Chromatic Television Laboratories, Inc., Emeryville, Calif.	16 000 00

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

Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Rental of caps and gowns for graduating students at the June 18, 1955, commencement	Committee on Commencement	Collegiate Cap and Gown Company, Champaign	\$3 817 00 f.o.b. (estimate)
Seven microscopes, stereoscopic, three objective, wide field eyepieces	Agronomy and Entomology	A. S. LaPine & Co., Chicago	4 726 90 f.o.b. delivered
Five microscopes, monocular, two objective, one eyepiece, with illuminator			
Five microscopes, binocular, three objective, paired eyepieces			
Five illuminator microscopes, with iris diaphragm, filters and condensers			
Less trade-in allowance for eighteen used monocular microscopes			
Wall cabinet unit, center laboratory table, and fume hood	Animal Science	Metalab Equipment Corporation, Chicago	3 700 50 f.o.b. delivered
One lot of accessory parts to convert Perkin Elmer Corporation spectrometric equipment to a single beam, double pass spectrometer for high pressure research	Chemistry and Chemical Engineering	Perkin Elmer Corporation, Chicago	6 491 00 f.o.b. Norwalk, Conn.
Two eight-channel electroencephalographs Model III-D standard	Neurology and Neurological Surgery	Grass Instrument Company, Quincy, Mass.	7 520 00
Remote control dictation system with 23 telephone-type instruments, three master recorders, and complete installation in the Research and Educational Hospitals, Chicago Professional Colleges	Research and Educational Hospitals	Dictaphone Corporation, Chicago	6 754 85 delivered and installed
One large animal operating table, 7' x 7', mounted on hydraulic lift, installed complete with controls	College of Veterinary Medicine	Autoquip Corporation, Chicago	6 420 00 f.o.b. delivered and installed
Library furniture for new Law Building	College of Law	Myrtle Desk Company, High Point, North Carolina	9 746 05 f.o.b. Urbana
508 steel lockers, 12" W x 18" D x 72" H, to be delivered and erected in new Law Building	College of Law	Jack Sheehan, Bloomington	5 735 54 f.o.b. delivered and erected
Twenty-five steel tables for new Law Building	College of Law	Marshall Field and Company, Chicago	3 245 38 f.o.b. Urbana
Two laboratory tables, miscellaneous fittings, and four base cabinets without tops	Physical Plant	E. H. Sheldon Equipment Co., Chicago	3 187 20 f.o.b. delivered
3600 pattern 35913 chrome cast iron common stoker links, and 2000 die W-301 steel drive stoker links For Abbott Power Plant boilers	Physical Plant	The Babcock and Wilcox Co., Chicago	3 880 00
		Meenah Foundry Co., Chicago	1 692 00 f.o.b. delivered
30,000 ft. thin wall electrical conduit in various sizes	Physical Plant	Heider Electric Supply Company, Elgin	3 088 58 f.o.b. delivered
3,746 ft. rigid electrical conduit in various sizes			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One carload (50,000 lbs.) black and galvanized steel pipe, assorted sizes	Physical Plant	Saunders and Company, Chicago	\$ 4 102 90 f.o.b., delivered
One lot laboratory apparatus and supplies for the General Chemical Stores	General Chemical Stores	A. S. LaPine and Company, Chicago	3 881 93 f.o.b., Urbana
26,600 lbs. white lead paste, type C, in 100 lb. kegs	Physical Plant Stores	John R. MacGregor Lead Co., Chicago	4 950 79 f.o.b., Urbana
Forty-five library tables, walnut, for new Law Building: twenty-five 120" x 48"; four 90" x 42"; twelve 96" x 42"; four 60" diameter (round)	College of Law	Universal Equipment Co., Batesville, Ind.	6 422 48 f.o.b., Urbana
One E type crane, five-ton capacity with 80 feet of runway wire and hardware, for installation as a part of addition to and improvement of Foundry Laboratory	Mechanical Engineering	Whiting Corporation, Harvey	7 810 00 f.o.b., Harvey
Waiting room furniture for Research and Educational Hospitals Addition	Research and Educational Administration, Chicago Professional Colleges	Mandel Brothers, Contract Division, Chicago	3 583 51 delivered
Paint spray unit to be installed in Illustration Studio in East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	Reliable Sheet Metal Works, Inc., Chicago	1 998 00 delivered and installed
Electronic equipment	Engineering Research	Airborne Instruments Lab., Mineola, New York	19 000 00 f.o.b., Mineola, N.Y.
Fourteen automobiles, complete with heater and defroster, as follows: twelve sedans, four-door, six-cylinder engine; two station wagons, four-door, eight-passenger, V8 engine; less allowance for eleven vehicles in Urbana fleet and two vehicles in Chicago fleet	Physical Plant	General Motors Corp. (Chevrolet), Chicago (four vehicles) Tom Purvis, Inc. (Ford), Mattoon (seven sedans and one station wagon) Burke Motors, Inc. (Ford), Chicago (one station wagon) Litsinger Motor Co. (Ford), Chicago (one vehicle) Total	2 835 24 4 070 00 1 458 00 960 00 (9 323 24)

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

COMPTROLLER'S REPORT OF CONTRACTS

(38) The Comptroller's report of contracts executed during the period February 1 to February 28, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Elgin, Illinois, District No. U-46	School survey	\$ 5 800 00	March 1, 1955
Board of Education of Lanark, Illinois, District No. 305	School survey	1 250 00	February 15, 1955
Board of Education of Thornton Township High School and Junior College, District No. 205	School survey	4 500 00	March 1, 1955
Illinois Farm Supply Company	Improvement of farm tractor maintenance	15 000 00	February 1, 1955
State of Illinois Department of Public Welfare	Mental deficiencies	11 488 00	July 1, 1954
United States Air Force AF 33-038-18823 (General Electric Company prime contractor—University of Illinois sub-contractor)	Fatigue strength of titanium	12 984 00	December 31, 1954
United States Air Force AF 33(616)-2725	Determine simulation requirements of synthetic (ground) flight and fire control training devices	23 100 00	November 1, 1954
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness and the psychological adjustment of team members	28 888 00	August 1, 1954
United States Army DA-49-129-Eng-324	Architect-engineering services in connection with planning, damage survey and analysis of classified test program	30 500 00	October 27, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-67, Project No. 15	Diffusionless phase changes in non-ferrous metals and alloys	\$29 222 00	October 15, 1954
United States Department of Agriculture No. 12-14-100-190(71)	Composition and structure of sphingolipids from soybean phosphatides	22 300 00	December 9, 1954
United States Department of Labor	Academic seminars in labor for two groups of foreign nationals	700 00	November 15, 1954
United States General Services Administration GS-O5B-3620	Steam services at Navy Pier for United States Marine Corps offices	Rates per contract	November 1, 1954
United States Navy Nonr-1459(01)	Improve and develop a method of pulpotomy which would be effective in preserving permanent teeth	5 000 00	June 15, 1954
United States Navy NOas 55-421-f	"Confidential" Electrical Engineering	15 000 00	February 3, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Lighting Institute	Lectures and demonstrations in Chicago Undergraduate Division Department of Physics	\$ 360 00	February 7, 1955

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by College of Agriculture	\$ 55 00	January 7, 1955

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Gas Association	Simplification of air duct systems for gas all-year air conditioning	\$ 3 500 00	January 1, 1955
Association of American Railroads	Fatigue failures of rail joint bars and the relation of wheel load to wheel diameters	16 500 00	January 1, 1955
Commonwealth Edison Company	Lead sheath materials	13 000 00	January 1, 1955
National Warm Air Heating and Air Conditioning Association	Warm-air furnace heating	37 410 00	January 1, 1955
The Refrigeration Research Foundation	Enthalpies of some foods in the cooling and freezing range	2 000 00	February 1, 1955
United States Air Force AF 33(608)-47	Instruction of an Air Force officer in graduate oral surgery	450 00	September 27, 1954
United States Air Force AF 33(616)-170	"Secret" Civil Engineering	110 500 00	October 22, 1954
United States Air Force AF 33(616)-2449	Detecting radiation in the 100 to 1000 micron range of the spectrum	50 000 00	November 26, 1954
United States Army DA-11-022-ORD-1121	Mechanism of tool wear	3 600 00	November 16, 1954
United States Army DA-11-022-ORD-1212	Plastic deformation	10 000 00	February 1, 1955
United States Army DA 18-108-CML-2446	High energy radiation on chemical systems	302 49 ¹	November 9, 1954
United States Army DA-36-039 SC-52670	Tube spike leakage	21 050 00	December 1, 1954
United States Army DA-49-007-MD-17	Changes in the ground substances of the dental tissues in physiologic and pathologic states	9 786 00	February 1, 1955
United States Army DA-49-007-MD-306	Pyrethrin resistance in insects	3 510 00	July 1, 1954
United States Army DA-49-007-MD-308	Nutritional requirements of the housefly	16 682 00	September 1, 1954
United States Army DA-49-007-MD-381	Endocrine and neural factors in the acute shock response to overwhelming emotional or physical stress	17 370 00	January 1, 1955
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	2 500 00	October 27, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 9	Structural changes in metals due to annealing after deformation	21 100 00	January 1, 1955

¹ Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy N6ori-071(15)	Direction finding techniques	\$60 000 00	November 1, 1954
United States Navy N6ori-071 (31)	Behavior of the electronic states in properties of insulating solids	16 800 00	October 28, 1954
United States Navy N6ori-071(50)	Preparation and electrochemical study of noncorrodible anodes	10 000 00	October 7, 1954
United States Navy N6ori-071(54)	Plastic deformation of solids	10 000 00	November 1, 1954
United States Navy Nonr-1064(00)	Factors influencing plant virus infections	4 225 00	October 8, 1954
VioBin Corporation	Value of wheat germ oil in physical fitness programs	4 800 00	January 1, 1955

Adjustment Made in 1952-53 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Potter Electric Service	Noyes Laboratory	\$ 2 220 24 ¹	February 3, 1955

Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$45.60 to \$1200.00	\$ 1 731 69	February, 1955

Adjustment Made in 1954-55 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty items: \$61.30 deduct to \$394.00	\$ 819 84	February, 1955

This report was received for record.

BIENNIAL BUDGET 1955-57

(30) President Morey presented the following report on the Governor's budget recommendations for the University of Illinois:

Operating

The Governor has recommended to the General Assembly an appropriation to the University for operations for 1955-57 totaling \$82,607,600. Of this amount \$72,777,600 is from the General Revenue Fund of the state and \$9,830,000 is from the University's own income. (See Schedule A.)

This represents an increase of \$9,630,000, but is a reduction of \$9,122,400 in the amount requested by the University. (See Schedule B.)

The amount allowed, while only a little over half of the requested increase, is nevertheless a substantial addition and will materially improve the University's financial position. Money necessary to maintain the present level of operation and to activate new areas is provided in full and substantial funds are included to aid in meeting increased enrollment.

The amount recommended for salary and wage increases is but half of the sum considered urgently necessary. While it will enable the University to improve its position, salary scales will still be below those of some other leading universities. It will handicap the University in meeting competition from other institutions and from industry, and in preventing the loss of valuable personnel who will be offered materially larger increases elsewhere.

While the exact distribution of funds is left to the Board, it will be extremely difficult to find places where reductions of any substantial amount can be made without major changes in programs or reduction of activities. At the beginning of the current biennium it was necessary to find funds for increased operating costs to take care of a considerable increase in enrollment and to make moderate but necessary increases in salaries and wages. To accomplish this, cuts totaling \$1,575,000 per year were made at various points in the internal budget so that, while the amount available in the current biennium was more dollarwise, the effective total was less than for the preceding biennium.

There will be further increases in enrollment next biennium for the estimated cost of which only three-fourths of the needed increase was allowed. No new funds for strengthening and developing the educational program are provided.

¹ Deduct.

The remaining increase in appropriations is already committed to fixed items. Hence readjustment to find added funds for salary increases will be very difficult.

It will be necessary, through the Administrative Budget Committee and the University Council, to review the entire budget in the light of the total recommended.

Capital

The University's revised request for capital appropriations totalled \$22,955,000. The Governor has recommended appropriations of \$8,815,000. (See Schedule C.)

The items allowed in the capital budget are all important and urgent and will help materially in meeting problems of space and obsolescence. The sum allowed for a Biology Building will enable us to make a substantial start on this important project and improve our serious situation in this area. The Band Building is long overdue and very welcome, and the allowance for the addition to the heating plant will not only take care of immediate needs but will give us some reserve for future loads.

Every item included in the capital requests is urgently needed at this time. The most serious omission is the addition to the Architecture Building. Failure to secure it will place us in a critical situation in the departments which this addition would serve. These departments are already seriously overcrowded, and it is not unlikely that the University may have to curtail enrollment in these areas to avoid further increases which could not be accommodated in existing space.

Failure to secure any appropriation for residence halls is also a serious handicap. Legislation which may make it possible to finance these halls completely on a long-time basis is under consideration. It is too early to say whether it can be successful.

No funds are allowed for studies of Future Development. The University requested an amount for each of its three locations: Urbana-Champaign, Chicago Professional Colleges, and Chicago Undergraduate Division. Absence of such provision will be a great handicap in advance planning necessary to look ahead intelligently and to be ready to proceed promptly with construction when capital appropriations are made.

Summary

The budget submitted by the Governor represents a recommendation to the General Assembly. The recommendations are subject to review by the Appropriations Committees of both houses and by the full bodies of both houses. Bills passed by the two houses are then subject to final review by the Governor. It is still possible to request the General Assembly to reinstate the original requests of the University in part or in full. In fairness to the staff and to the departments, this possibility should be fully considered.

Finally, I quote from my statement to the Board on October 27 when the biennial budget was presented for its action:

"We shall, of course, bear in mind that the State also has major obligations to other essential agencies and activities. What can be finally allotted to us is a matter for the State administration and General Assembly to determine. We will cooperate in their effort to make the most equitable application of available resources. When that is done, we shall proceed to do the best job we can with the amount finally appropriated to us."

Schedule A

University of Illinois Biennial Budget for Operations 1955-57 Governor's Recommendations

	<i>General Revenue (Tax) Fund</i>	<i>University Income Fund</i>	<i>Total</i>
Appropriations for 1953-55 (excluding Services for Crippled Children, Institution for Tuberculosis Research, Agriculture Premium Fund Appropriation, and appropriation for auxiliary enterprises)	\$64 726 649	\$8 250 809	\$72 977 458
Total Increase requested by the University	17 173 351	1 579 191	18 752 542
Reduction by the Governor.....	9 122 400	.....	9 122 400
Total Increase recommended by the Governor.....	8 050 951	1 579 191	9 630 142
Budget for 1955-57 recommended by the Governor.....	\$72 777 600	\$9 830 000	\$82 607 600

Schedule B
University of Illinois Biennial Budget for Operations 1955-57
General Revenue and Income Fund

<i>Increases</i>	<i>Requested</i>	<i>Governor's Recommendations</i>	<i>Reductions</i>
I. Required to maintain present level of operations.....	\$ 1 462 750	\$1 462 750	\$.....
II. Requirements to activate new areas..	1 188 200	1 188 200	.....
III. Salary increases.....	10 800 000	5 400 000	5 400 000
IV. For additional enrollment.....	2 046 592	1 579 192	467 400
V. For increased cost of operations.....	255 000	.....	255 000
VI. To strengthen and develop new programs.....	3 000 000	.....	3 000 000
<i>Total Increases</i>	<i>\$18 752 542</i>	<i>\$9 630 142</i>	<i>\$9 122 400</i>
<i>Source of Funds</i>			
General Revenue.....	\$17 173 351	\$8 050 951	\$9 122 400
University Income.....	1 579 191	1 579 191	.....
<i>Total</i>	<i>\$18 752 542</i>	<i>\$9 630 142</i>	<i>\$9 122 400</i>

Schedule C
University of Illinois Building Program for the Biennium 1955-57

I. Urbana-Champaign

<i>Project</i>	<i>University Request (as revised February 7, 1955)</i>	<i>Governor's Recommendation</i>
Biology Building, First Unit.....	\$ 5 585 000	\$4 000 000
Architecture Building Addition, First Stage.....	2 230 000	.....
Women's Residence Hall (supplemented by borrowing \$1,208,000).....	1 000 000	.....
Men's Residence Hall (supplemented by borrowing \$306,000).....	1 000 000	.....
Heating Plant Addition (necessary if any of foregoing buildings are added).....	1 765 000	1 765 000
Band Building.....	870 000	870 000
Metallurgy Laboratory Addition.....	175 000	.....
Altgeld Hall		
Remodeling.....	390 000	390 000
Addition.....	390 000	.....
Total.....	(780 000)	(390 000)
Davenport Hall Remodeling.....	305 000	.....
Library Addition.....	685 000	.....
Physics Laboratory Addition, First Stage.....	500 000	.....
Building Studies.....	125 000	.....
Minor Agricultural Structures.....	300 000	.....
City Improvements.....	180 000	.....
Green Street Widening.....	105 000	.....
<i>Total for Urbana-Champaign</i>	<i>(15 605 000)</i>	<i>(7 025 000)</i>

II. Chicago Professional Colleges

Completion of East Dentistry-Medicine-Pharmacy Building Southeast One Story and Basement Unit..	1 065 000	1 065 000
Laundry Building.....	650 000	.....
Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building (including equipment).....	1 000 000	725 000
Physical Plant Service Building.....	900 000	.....
Building Studies.....	100 000	.....
Stem of T Unit of East Dentistry-Medicine-Pharmacy Building.....	3 385 000	.....
<i>Total for Chicago Professional Colleges</i>	<i>(7 100 000)</i>	<i>(1 790 000)</i>

III. *Chicago Undergraduate Division*

<i>Project</i>	<i>University Request (as revised February 7, 1955)</i>	<i>Governor's Recommend- ation</i>
Educational and Engineering Studies of Future Development	250 000	.....
<i>Grand Total</i>	\$22 955 000	\$8 815 000
Defer:		
Land (Chicago Undergraduate Division)		\$6 500 000
Animal Hospital (Chicago)		1 750 000
Library (Chicago)		1 750 000
Drug and Horticultural Experiment Station (Chicago)		900 000
Remodeling (Chicago)		2 750 000
<i>Total Deferred</i>		\$13 650 000

**Resolution of the University of Illinois Chapter of the
American Association of University Professors**

At the request of the University of Illinois Chapter of the American Association of University Professors, President Morey presented the following resolution adopted at a meeting of the Association held in Urbana-Champaign March 29, 1955:

WHEREAS, the Governor, in his budget message of March 28, 1955, has proposed for University of Illinois salary increases an amount equal to only half the sum requested by the University administration and the Board of Trustees, and

WHEREAS, this action fails by a wide margin to correct the serious inequity in University salaries which has developed in recent years, and

WHEREAS, as a result of this inequity, staff members are finding it increasingly difficult to maintain a decent standard of living and staff morale is being adversely affected, and

WHEREAS, a substantial number of staff members have left, and many others are considering leaving the University, for positions in industry and in other universities because of this salary situation, thereby impairing the high teaching and research standards expected of a great university,

It is hereby resolved:

1. That the Association officially expresses its grave concern as to the salary situation and the dangers it contains for the current and future welfare of the faculty and the University, and for the educational needs of the people of Illinois;

2. That the officers of the Association express this concern in writing and by personal representation to the members of the legislature;

3. That a committee of the Association be sent to Springfield to testify at the forthcoming legislative hearings on the budget in support of the original request of the University;

4. That this committee also confer directly with the Governor in order to present a full picture of the implications of his recent proposal;

5. That the members of the Association and all academic and nonacademic members of the University staff be urged to exercise their rights as citizens to enlist all possible public support and to call upon the Governor and the members of the state legislature to support the salary request by the University; and

6. That a copy of this resolution be sent to the Board of Trustees, urging them to continue to support and press for the salary request originally made by them.

This resolution was received for record.

It was unanimously agreed to leave the matter of the biennial budget and building program to the President of the University, the President of the Board, and the Chairman of the Finance Committee of the Board for further consideration and discussion with the Governor and other state officials.

**PROGRESS REPORT ON SELECTION OF A PERMANENT SITE
FOR THE CHICAGO UNDERGRADUATE DIVISION
OF THE UNIVERSITY OF ILLINOIS**

(40) I have received from the Committee on Future Development of the Chicago Undergraduate Division a summary of studies relating to a permanent site made to date by the Committee, with the assistance of the Real Estate Research Corporation of Chicago. This report has been sent to the special committee of the Board of Trustees (Mr. Wayne A. Johnston, Chairman) for review prior to presentation to the Board of Trustees. Mr. Johnston has been out of the state, and it has not been possible as yet for the Committee to consider the report. Hence, discussion by the Board is deferred to a later time.

The appropriations recommended for the University for the 1955-57 biennium include no provision for the purchase of such a site. Nevertheless, the University considers that it must secure and develop a University-owned site and hence is continuing its consideration with a view to selecting the best possible location so that advance plans can be made for its acquisition and development. Several types of sites in different parts of the area are under consideration. As rapidly as feasible members of the Board and University officers are making inspection of various possible sites.

This report was received for record.

ROBERT ZACHARIAH HICKMAN

Mr. Herrick presented the following statement:

The Board of Trustees of the University of Illinois hereby records its appreciation of the services of Mr. Robert Z. Hickman of Danville, Illinois, as a member of this Board from March 8, 1949, to March 8, 1955.

Mr. Hickman is an alumnus of the University of Illinois, having received the degree of Bachelor of Arts with honors in 1929. He won a Rhodes Scholarship awarded in this area of the country for three years of study at Oxford University in England and graduated from that University in 1932 with the degrees of Bachelor of Arts and Bachelor of Civil Law. His undergraduate record at Illinois was distinguished not only by excellence in scholarship but by a fine contribution to student life through participation in various worth-while extracurricular activities. In his senior year he was Student Colonel in the University Reserve Officers' Training Corps, the highest student office in the Brigade, and he was also on the varsity football squad which won the Western Intercollegiate Conference Championship in 1928.

Since his graduation from Oxford, he has practiced law in Chicago and more recently in Danville with the exception of a tour of military service during World War II. In 1941, he served as a member of the Board of Directors of the University's Athletic Association.

The Board directs its Secretary to incorporate this tribute to Mr. Hickman in the minutes of today's meeting and to send him a suitable copy as a formal expression of the Board's appreciation.

This resolution was adopted.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

AMAHA, MIKIO, Research Assistant in Food Technology (S), seven months beginning February 1, 1955, \$4000 a year, supersedes (2-16-55).

ARASE, HIROSHI H., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, February 14-August 31, 1955, \$4500 a year (2-23-55).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), on one-half time, February 15-August 31, 1955, \$2080 a year, supersedes (2-15-55).

BAILAR, MRS. FLORENCE L., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).

- BATEMAN, MRS. FELICE D., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).
- BEAR, SANFORD A., Instructor in the Admitting Clinic, in the College of Dentistry, on three-fifths time, seven months beginning February 1, 1955, \$3000 a year, supersedes (1-29-55).
- BEDERMAN, STUART S., Clinical Instructor in Surgery in the College of Medicine and Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-tenth time, seven months beginning February 1, 1955, \$1000 a year, supersedes (2-25-55).
- BENASSI, MRS. MARIA, Microanalyst in the Department of Chemistry and Chemical Engineering, February 16-August 31, 1955, \$3300 a year (3-2-55).
- BENNER, THOMAS E., Professor of Education, February 1-August 31, 1955, on Y basis, \$12,000 a year, and on indefinite tenure beginning September 1, 1955, to render service during each academic year, \$9680 a year, supersedes (2-16-55).
- BIELINSKI, STEFAN, Clinical Assistant in Dermatology, in the College of Medicine, January 10-August 31, 1955, without salary (1-29-55).
- BLANKE, ROBERT V., Instructor in Pharmacology, in the College of Medicine, one year beginning September 1, 1954, \$5000, supersedes (2-9-55).
- BLATT, FRANK J., Research Associate on full time, September 1, 1954-January 31, 1955, and June 16-August 31, 1955, and Research Associate on two-thirds time and Instructor on one-third time, February 1-June 15, 1955, in the Department of Physics (C), \$5100, supersedes (2-24-55).
- BOUER, ROBERT, Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eight months beginning January 1, 1955, without salary (1-29-55).
- BRITTAIN, DAVID B., Research Assistant in Psychiatry, in the College of Medicine, eight months beginning January 1, 1955, \$4500 a year (1-29-55).
- BROADBENT, EMER E., Associate Professor of Marketing (Agricultural Economics) (S and E), on indefinite tenure beginning February 1, 1955, \$7400 a year, supersedes (2-22-55).
- BROWN, EDWARD J., Research Assistant in Mechanical Engineering (C), one year beginning February 1, 1955, \$4500 (3-4-55).
- BROWN, LLOYD O., JR., Research Assistant Professor in the Control Systems Laboratory (S), two months beginning June 16, 1955, \$1277.78 for the period; this is in addition to his present appointment (3-7-55).
- BROWN, MARY ANN, Assistant in Speech on full time, February 1-June 15, 1955, \$300 a month, supersedes (3-7-55).
- BROWN, RICHARD M., Research Assistant Professor in the Control Systems Laboratory (S), July 1, 1955-August 31, 1956, \$10,500 a year (3-2-55).
- BYRNS, BETSY ANN, Research Assistant in Bacteriology, in the Graduate College, five months beginning February 1, 1955, \$3420 a year (2-15-55).
- CAROZZI, ALBERT, Visiting Assistant Professor of Geology, ten months beginning September 1, 1955, \$5500 (1-29-55).
- CARSE, WILLIAM T., Research Assistant in Industrial Education, one year beginning January 1, 1955, \$5000, supersedes (2-2-55).
- CLARK, GEORGE L., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$4800 a year, supersedes (2-8-55).
- CLARK, JAMES G., Professor of Civil Engineering (C), on indefinite tenure, to render service during each academic year, on one-fourth time for the second semester of the academic year 1954-55 beginning March 1, 1955, \$2250 a year, and on full time beginning September 1, 1955, \$9000 a year, supersedes (2-24-55).
- COUNTS, SARAH, Research Associate in Psychiatry, in the College of Medicine, eight months beginning January 1, 1955, without salary (2-25-55).
- CRYDER, ROBERT W., Law Library Assistant with rank of Instructor, two months beginning July 1, 1955, \$4700 a year, supersedes (3-7-55).
- DAHLBERG, ANDREW V., JR., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, seven months beginning February 1, 1955, without salary (2-8-55).
- DAVIS, NUEL P., Instructor in Business English, six months beginning March 1, 1955, to render service during the second semester of the academic year 1954-55, \$4000 a year, supersedes (2-15-55).
- DAY, MRS. FRANCES M., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).

- DEMSKI, WILLIAM J., Assistant in Biological Sciences, in the Chicago Undergraduate Division, February 1-June 15, 1955, \$385.33 a month, supersedes (2-23-55).
- DOOLEY, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, February 14-July 31, 1955, \$666.67 a month (3-2-55).
- DOUGLAS, ALEXANDER S., Visiting Assistant Professor of Mathematics in the Digital Computer Laboratory, in the Graduate College, June 16-July 31, 1955, \$555.56 a month (2-4-55).
- DRAPER, WALTER H., Assistant in Verbal Communication, in the Division of General Studies, February 1-June 15, 1955, \$311.11 a month, supersedes (3-7-55).
- DUNN, FLOYD, Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- DYSON, JOHN D., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- EVERSON, TILDEN C., Clinical Associate Professor of Surgery, in the College of Medicine, on one-fourth time, seven months beginning February 1, 1955, \$1920 a year, supersedes (2-1-55).
- FAIRBANKS, MRS. BLANCHE, House Director of Gamma House, five months beginning February 1, 1955, \$143 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month (2-21-55).
- FARA, HARRY, Research Assistant in Mining and Metallurgical Engineering (C), March 14-August 31, 1955, \$5000 a year (2-22-55).
- FARMANS, MICHAEL S., Assistant in Obstetrics and Gynecology, in the College of Medicine, six months beginning January 1, 1955, without salary (2-15-55).
- FLORMAN, GEORGE L., Assistant in Mechanical Engineering (C), for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1350 (2-23-55).
- FULLERTON, DONNA M., Assistant in Occupational Therapy, in the College of Medicine, February 21-August 31, 1955, \$3600 a year (3-2-55).
- GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1900 (2-25-55).
- GILLESPIE, MRS. ROSALIE E., Research Assistant in Chemistry, in the Graduate College, six months beginning February 16, 1955, \$3500 a year (3-7-55).
- GILMOUR, HUGH S. A., Instructor in Inorganic Chemistry, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2100 (2-8-55).
- GREENE, JOHN T., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1955, \$4200 a year (2-23-55).
- GRIBANOVSKY, MRS. VIOLA L., Assistant Editor with rank of Instructor, in the Agricultural Experiment Station, on one-half time, seven months beginning February 1, 1955, \$2000 a year, supersedes (3-7-55).
- HARTLEY, ARNOLD M., Instructor in Chemistry, in the Graduate College, one year beginning July 1, 1955, \$5000 (2-15-55).
- HESSLER, JOAN L., Assistant in Electrical Engineering (C), February 1-June 15, 1955, \$355.55 a month (2-23-55).
- HIRSCH, MRS. MIRIAM, Research Assistant in Animal Science (S), seven months beginning February 1, 1955, \$3300 a year (2-8-55).
- HOCH, BARBARA R., Assistant in Occupational Therapy, in the College of Medicine, January 26-June 30, 1955, \$3800 a year (2-16-55).
- HORWITZ, OLGA, Instructor in Clinical Dentistry (assigned to the Respiratory Center), in the College of Dentistry, January 17-August 31, 1955, \$1200 a year (2-1-55).
- HOWARD, L. L., Research Assistant in Electrical Engineering (S), six months beginning March 1, 1955, \$5500 a year, supersedes (3-16-55).
- HRABA, JOHN B., Instructor in Electrical Engineering (C), on one-third time, February 1-June 15, 1955, \$165 a month (2-15-55).
- HUGHES, DELORES J., Research Assistant in Medicine, in the College of Medicine, February 7-August 31, 1955, \$3800 a year (2-8-55).
- HULSIZER, ROBERT I., Associate Professor of Physics (C), on one-third time, February 1-June 15, 1955, \$1233.33, Research Associate Professor in the Control Systems Laboratory (S) (on Y basis with two weeks vacation in a twelve-month period), on two-thirds time from February 1-June 15, 1955, \$2916.63, and on full time from June 16-August 31, 1955, \$2430.55, total salary

- of \$6580.51, and Associate Professor of Physics (C), on full time, on indefinite tenure beginning September 1, 1955, to render service during each academic year, \$7400 a year, supersedes (3-3-55).
- HUTCHINSON, JOHN W., Instructor in Civil Engineering (C), six months beginning March 1, 1955, to render service during the second semester of the academic year 1954-55, \$4500 a year, supersedes (2-24-55).
- HYNEMAN, RICHARD F., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- IRISH, WILMOT W., Assistant in Agricultural Engineering (S), five months beginning February 1, 1955, \$4000 a year, supersedes (2-15-55).
- JONES, ROBERT O., Assistant in Radiology (Rush), in the College of Medicine, one year beginning September 1, 1954, without salary (2-8-55).
- JONES, RUDARD A., Professor of Architecture on indefinite tenure, without salary, and Assistant Director and Housing Group Leader in the Small Homes Council, six months beginning March 1, 1955, \$10,000 a year, supersedes (3-2-55).
- JOVANOVIC, MILAN (KOSTA), Visiting Lecturer in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2250 (1-29-55).
- KAMMAN, JAMES F., Assistant Professor of Psychology and Clinical Counselor and Psychometrist in the Student Counseling Bureau, six months beginning March 1, 1955, \$5750 a year, supersedes (2-8-55).
- KOSHANSKY, OLGA, Assistant in Spanish, in the Graduate College, February 1-June 15, 1955, \$300 a month (2-4-55).
- KRISHNA MURTY, G. G., Research Associate in Bacteriology, in the Graduate College, one year beginning February 14, 1955, \$4000 (3-2-55).
- LANDMAN, HARRIET, Instructor in Occupational Therapy, in the College of Medicine, eight months beginning January 1, 1955, \$4000 a year, supersedes (2-8-55).
- LEFORT, HENRY G., Research Assistant in Ceramic Engineering (S), April 18-August 31, 1955, \$5000 a year (2-24-55).
- LEICHNER, GENE H., Research Associate in the Control Systems Laboratory (S), March 11-August 31, 1955, \$6300 a year (2-25-55).
- LEVY, EDWARD, Assistant in English, for the second semester of the academic year beginning February 1, 1955, \$1350 (2-8-55).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics, on one-half time, for the second semester of 1954-55 beginning February 1, 1955, \$900 (3-3-55).
- LONGENECKER, HERBERT E., Vice-President in charge of the Chicago Professional Colleges, August 1, 1955-August 31, 1957, \$23,000 a year (2-22-55).
- MACHLUP, STEFAN, Research Associate on full time, September 1, 1954-January 31, 1955, and June 16-August 31, 1955, and Research Associate on two-thirds time and Instructor on one-third time, February 1-June 15, 1955, in the Department of Physics (C), \$5400, supersedes (2-23-55).
- MADER, GEORGE E., Research Assistant in the Control Systems Laboratory (S), February 4-August 31, 1955, \$5400 a year (2-15-55).
- MANKAU, MRS. SAROJAM K., Research Assistant in Zoology, in the Graduate College, two months beginning February 1, 1955, \$3600 a year, supersedes (3-4-55).
- MANOUSAKIDIS, GEORGE, Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine, six months beginning January 1, 1955, without salary (2-15-55).
- MASTERTON, DON A., Instructor in Architecture, in the Chicago Undergraduate Division, six months beginning March 1, 1955, to render service during the second semester of the academic year, \$4800 a year, supersedes (2-15-55).
- MCANDREW, JOSEPH R., Assistant in Surgery (Rush), in the College of Medicine, six months beginning January 1, 1955, without salary (1-29-55).
- MCCLUER, ROBERT H., Research Associate in Chemistry, in the Graduate College, seven months beginning February 1, 1955, \$4620 a year (2-15-55).
- MCDONALD, GERALD O., Clinical Instructor in Surgery, in the College of Medicine, six months beginning March 1, 1955, without salary (2-25-55).
- MCVAY, MILLARD S., Research Assistant Professor in the Control Systems Laboratory (S), two months beginning June 16, 1955, \$1677.76 for the period; this is in addition to his present appointment (3-7-55).
- MEDEROS, LUIS O., Clinical Instructor in Psychiatry, in the College of Medicine, February 15-August 31, 1955, without salary (2-25-55).

- MOSTOFI, ABOL G., Instructor in Pediatrics in the College of Medicine, on four-fifths time, and in the Health Service in the Chicago Undergraduate Division, on one-fifth time, seven months beginning February 1, 1955, \$5000 a year, supersedes (2-24-55).
- MUTTI, RALPH J., Associate Professor of Agricultural Economics (C and S), on indefinite tenure beginning February 1, 1955, \$7200 a year, supersedes (2-22-55).
- MYRIANTHOPOULOS, NTINOS C., Research Assistant in Neurology, in the College of Medicine, one year beginning January 1, 1955, \$4500 (2-15-55).
- NELSON, DOROTHY, Research Associate in Clinical Science, in the College of Medicine, on one-fourth time, seven months beginning February 1, 1955, \$1200 a year (2-8-55).
- NELSON, KARL E., Research Assistant in Ceramic Engineering (S), four months beginning May 1, 1955, \$5000 a year (2-24-55).
- NESSET, ROLLO J., Microanalyst in the Department of Chemistry and Chemical Engineering, February 16-August 31, 1955, \$3300 a year (2-21-55).
- NEWMAN, J. ROBERT, Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1955, \$4200 a year, supersedes (3-14-55).
- NEWTON, C. RITA, Instructor in Education on one-half time, six months beginning March 1, 1955, to render service during the second semester of the academic year, \$183.34 a month (3-4-55).
- OGDEN, WALTER H., Instructor in Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, on three-fourths time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1800 (3-7-55).
- PALOUCEK, FRANK P., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, January 15-August 31, 1955, without salary (1-29-55).
- POSCHEL, PAUL, Assistant (Intern) in Psychology on one-half time, and in the Student Counseling Bureau on one-half time, seven months beginning February 1, 1955, \$2800 a year (2-9-55).
- REED, MRS. GEORGIA, Instructor in Mathematics, on two-thirds time, for the second semester of 1954-55 beginning February 1, 1955, \$1200 (3-3-55).
- REITER, STANLEY, Visiting Lecturer in Economics on one-half time, six months beginning February 1, 1955, to render service during the second semester of the academic year 1954-55, \$1500 (2-25-55).
- RENNER, JOHN W., Instructor in Education, seven months beginning February 1, 1955, to render service during the second semester of the academic year 1954-55, \$4000 a year (2-15-55).
- RENNER, JOHN W., Instructor in Education, seven months beginning February 1, 1955, \$3110 for the period (3-2-55).
- ROSENTHAL, VIN, Research Associate in Psychiatry, in the College of Medicine, seven months beginning February 1, 1955, \$5200 a year, supersedes (2-9-55).
- ROWSE, A. L., George A. Miller Visiting Professor of History, September 1, 1955-December 24, 1955, \$5600 for the period (1-31-55).
- RUINA, JACK P., Associate Professor of Electrical Engineering (C), on one-fourth time, to render service during the second semester of 1954-55, \$745.32, and Research Associate Professor in the Control Systems Laboratory (S), on three-fourths time, February 1-June 15, 1955, \$2742.17, and on full time, June 16-August 31, 1955, \$2031.25, supersedes (2-4-55).
- RUMERY, JUNE ANNE, Assistant in English, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1600 (2-8-55).
- SACHS, LESTER M., Instructor in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2200 (2-4-55).
- ST. PIERRE, KEITH D., Assistant in Marketing (Agricultural Economics) (S), seven months beginning February 1, 1955, \$4200 a year (1-29-55).
- SAKURAGI, TAKETAMI, Assistant in Food Technology (C and S), February 15-August 31, 1955, \$3750 a year (2-8-55).
- SALLMAN, MRS. ELEANOR P., Assistant in Mathematics, in the Chicago Undergraduate Division, for the second semester of the academic year beginning February 1, 1955, \$1800 (2-22-55).
- SAVOY, MICHAEL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-third time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$725 (3-16-55).
- SCOTT, JOSEPH W., Assistant Professor of Speech, June 16-August 15, 1955, \$1200 for the period, supersedes (1-29-55).

- SCOUFFAS, MRS. ROBERTA, Assistant in English, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1350 (3-3-55).
- SHANAS, ETHEL, Lecturer in Social Sciences, in the Chicago Undergraduate Division, on two-fifths time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$900 (3-7-55).
- SHARP, HERBERT L., Assistant to the Dean, with rank of Instructor, in the College of Agriculture, on three-fourths time, and Counselor in the Student Counseling Bureau, in the Provost's Office, on one-fourth time, six months beginning March 1, 1955, \$6000 a year, supersedes (2-25-55).
- SHOMAY, DAVID, Assistant in Zoology, February 1-June 15, 1955, \$300 a month, supersedes (2-3-55).
- SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, in the Graduate College, two months beginning February 1, 1955, \$4000 a year (2-1-55).
- SNYDER, JAMES N., Research Assistant Professor in the Control Systems Laboratory (S), February 1-June 15, 1955, on one-eighth time, \$546.89, and Assistant Professor of Physics (C), on seven-eighths time, for the second semester of the present academic year, \$6475 a year, supersedes (2-7-55).
- STEINBERG, MARVIN P., Assistant Professor of Food Engineering (Food Technology) (C and S), February 15-August 31, 1955, \$5250 a year, supersedes (2-23-55).
- STOERKER, LEWIS W., Instructor in Speech, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, on three-fifths time, \$1140 (3-7-55).
- STREEVER, DONALD C., JR., Research Assistant in the Bureau of Economic and Business Research, seven months beginning February 1, 1955, \$3400 a year, supersedes (2-21-55).
- SULLIVAN, RUSSELL N., Professor of Law, assigned to the Physical Plant Department for special services, two months beginning July 1, 1955, \$1478 a month; this is in addition to his present appointment (3-3-55).
- TAGLIACCOZZO, RENATA, Research Assistant in Psychiatry, in the College of Medicine, seven months beginning February 1, 1955, \$4600 a year, supersedes (2-9-55).
- TAYLOR, JOHN E., Research Assistant in Civil Engineering (S), seven months beginning February 1, 1955, \$3800 a year, supersedes (2-8-55).
- TWELMEYER, NANCY L., Instructor in Occupational Therapy, in the College of Medicine, seven months beginning February 1, 1955, \$4200 a year (2-15-55).
- WEBER, HAROLD S., Research Assistant in Chemistry, in the Graduate College, seven months beginning February 1, 1955, \$3600 a year (2-24-55).
- WELLS, HAROLD P., Assistant in Education in the University High School, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2100 (2-8-55).
- WINTERS, EDWARD P., Assistant in Pharmacy, in the College of Pharmacy, January 18-June 30, 1955, \$300 a month (1-29-55).
- WOOD, SILAS S., JR., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, seven months beginning February 1, 1955, \$4500 a year (2-1-55).
- YENAWINE, WAYNE S., Assistant Professor of Library Science and Circulation Librarian, seven months beginning February 1, 1955, \$6600 a year, supersedes (2-8-55).
- YOKOYAMA, KATSUYUKI, Assistant in Biological Sciences, in the Chicago Undergraduate Division, February 1-June 15, 1955, \$1800, supersedes (2-23-55).
- ZEBRUN, WILLIAM, Research Assistant in Zoology, February 1-June 15, 1955, \$300 a month, supersedes (1-29-55).
- ZIMMERLY, PHILIP C., Instructor in General Engineering (C), on three-fourths time, six months beginning February 1, 1955, to render service during the second semester of the academic year, \$308.33 a month (1-29-55).

GRADUATE FELLOWS

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

- CHAO, CHUAN-YING, Fellow in Botany, February 1-June 15, 1955, \$500 (2-25-55).
- LARSEN, HOWLAND A., Shell Oil Company Fellow in Chemical Engineering, February 1-June 15, 1955, \$750 (2-15-55).
- LAUCHNER, JULIAN H., Ferro Corporation Fellow in Ceramic Engineering, February 1-June 15, 1955, \$1125 (2-1-55).

OTIS, LEON S., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1954, \$2400, supersedes (1-29-55).

RESIGNATIONS AND DECLINATIONS

- ADELSON, MARVIN, Assistant Professor of Psychology—resignation effective 3-16-55.
- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research—resignation effective 2-1-55.
- BEBERMAN, MAX, Assistant Professor of Education, in the University High School—resignation effective 9-1-54.
- BLOUGH, PAUL R., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine—resignation effective 1-1-55.
- BUTLER, MRS. ELSIE R., Instructor in Home Economics Extension—resignation effective 3-7-55.
- CHANG, MRS. LUCY, Microanalyst in the Department of Chemistry and Chemical Engineering—resignation effective 3-1-55.
- CHANG, SZU S., Research Associate in Food Technology—resignation effective 3-16-55.
- CHELF, JENNINE, Chemistry Library Assistant—resignation effective 6-1-55.
- COHEN, SUZANN M., Research Assistant in Medicine, in the College of Medicine—resignation effective 3-1-55.
- CORNELL, FRANCIS G., Professor of Education in the Bureau of Educational Research—resignation effective 8-1-55.
- DOYLE, FRANK L., Fellow in Geology—resignation effective 2-16-55.
- FAGAN, GEORGE E., Instructor in Obstetrics and Gynecology (Rush), in the College of Medicine—resignation effective 1-1-55.
- FALETTI, RICHARD J., Assistant Professor of Law—resignation effective 9-1-55.
- FRY, THOMAS S., Instructor in Civil Engineering—resignation effective 2-1-55.
- GOLDBERG, ARNOLD I., Assistant in Psychiatry, in the College of Medicine—resignation effective 3-1-55.
- HABERMAN, EVELYN, Assistant in Rural Recreation, in the Extension Service in Agriculture and Home Economics—declination effective 3-1-55.
- HASLER, SCOTT G., Research Assistant in Psychology—resignation effective 4-1-55.
- JACOBSTEIN, J. MYRON, Law Library Assistant, with rank of Instructor—resignation effective 6-24-55.
- JONES, MARK M., Instructor in Inorganic Chemistry—resignation effective 3-1-55.
- KONNEKER, PETER A., Assistant in Agricultural Engineering—resignation effective 4-8-55.
- LEE, JAMES C., Clinical Assistant in Pathology, in the College of Medicine—resignation effective 1-3-55.
- LITTLE, MARY LOU, Music Library Assistant, with rank of Instructor—resignation effective 5-1-55.
- MAEDA, EDITH M., Instructor in Occupational Therapy, in the College of Medicine—resignation effective 3-18-55.
- MCKICKLE, MRS. COLETTE M., Research Assistant in Chemistry—resignation effective 3-1-55.
- MITCHELL, MARGARET L., Bibliographer, with rank of Instructor, in the Library—resignation effective 4-1-55.
- MORRILL, CHARLES C., Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Professor of Veterinary Research, in the Agricultural Experiment Station—resignation effective 9-1-55.
- MOSIER, MRS. DOREEN Z., Microanalyst in Chemistry—resignation effective 2-16-55.
- MUROGA, SABURO, Research Assistant in the Digital Computer Laboratory—resignation effective 10-28-54.
- OVRESAT, RAYMOND C., Research Assistant in the Small Homes Council—resignation effective 2-1-55.
- PARTRIDGE, MIRIAM J., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine—resignation effective 2-12-55.
- PINES, DAVID, Research Assistant Professor of Physics—resignation effective 2-1-55.

- POLLARD, WILLIAM S., JR., Assistant Professor of Civil Engineering — resignation effective 3-1-55.
- RENNER, JOHN W., Instructor in Education — declination effective 2-1-55.
- SAKURAGI, TAKETAMI, Fellow in Food Technology — resignation effective 2-14-55.
- SHAIJOVA, CHARLES H., Instructor in Psychiatry, in the College of Medicine — resignation effective 3-1-55.
- SIGG, E. R., Research Associate in Psychiatry, in the College of Medicine — resignation effective 4-1-55.
- SMITH, LEONARD B., Research Assistant in Civil Engineering — resignation effective 3-19-55.
- SWEET, MRS. CAROL S., Research Assistant in the Control Systems Laboratory — resignation effective 3-1-55.
- TUCKER, THOMAS C., Assistant in Soil Fertility — resignation effective 3-1-55.
- VARGA, ALEXANDER, Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine — resignation effective 1-1-55.
- WILLETT, MAURITA, Instructor in English, in the Chicago Undergraduate Division — resignation effective 3-1-55.
- WOODS, HARVEY S., Wright Fellow in Agricultural Economics — resignation effective 2-1-55.
- YARU, NICHOLAS, Research Associate in Electrical Engineering — resignation effective 3-8-55.

LEAVES OF ABSENCE

- BHASKAR, SURINDAR N., Assistant Professor of Pathology, in the College of Dentistry — leave of absence without pay, February 28-August 31, 1955, for military service.
- BLACK, WINSTON E., Professor of Theoretical and Applied Mechanics — leave of absence with full pay, January 1-August 31, 1955, on account of disability.
- CASAS, RAUL M., Clinical Instructor in Medicine, in the College of Medicine — leave of absence without salary, January 1-August 31, 1955, for military service.
- CRONBACH, LEE J., Professor of Education in the Bureau of Educational Research — leave of absence without pay, July 1, 1955-August 31, 1956, so that he may work on an assignment for the Office of Naval Research.
- FRAENKEL, GOTTFRIED S., Professor of Entomology — cancellation of leave of absence for the second semester of the academic year 1954-55 beginning March 1, 1955.
- GOLDBERG, EDWIN E., Clinical Instructor in Medicine, in the College of Medicine — leave of absence without salary, six months beginning January 1, 1955, for military service.
- KARPINSKI, ROBERT W., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division — sabbatical leave of absence terminated February 28, 1955; leave of absence without pay, for six months beginning March 1, 1955, in order that he may undertake a consulting job on a dam project in Iraq.
- MCDERMOTT, JAMES K., Assistant Professor of Agricultural Extension, Assistant Editor in the Extension Service in Agriculture and Home Economics, and Assistant Professor of Journalism and Communications — leave of absence without pay for four weeks from July 15, 1955, supplementing his vacation, so that he may attend the summer session at the University of Wisconsin.
- MOORE, GERALD E., Associate Professor of Mathematics and Associate Dean of the College of Liberal Arts and Sciences — leave of absence on full pay for six months from February 1, 1955, or until such prior time as he is able to return to his duties.
- MORRILL, CHARLES C., Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Professor of Veterinary Research, in the Agricultural Experiment Station — leave of absence without salary, July 1-August 31, 1955.
- MRAZEK, MRS. HAZEL S., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges — leave of absence without pay beginning March 1, 1955, and continuing through August 31, 1955.
- VAWTER, GORDON F., Assistant in Pathology, in the College of Medicine — leave of absence without salary beginning January 15, 1955, and continuing through August 31, 1955, for military service.

DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana as of February 12, 1955, and at the Chicago Professional Colleges as of the dates shown.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	66
Doctor of Education.....	1
Master of Arts.....	28
Master of Science.....	157
Master of Music.....	1
Master of Education.....	27
Advanced Certificate.....	6
<i>Total, Graduate College.....</i>	<i>(286)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	17
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>(18)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	47
Bachelor of Science, College of Engineering.....	155
Bachelor of Arts, College of Liberal Arts and Sciences.....	78
Bachelor of Science, College of Liberal Arts and Sciences.....	57
Bachelor of Science, College of Education.....	24
Bachelor of Science, College of Commerce and Business Administration....	116
Bachelor of Science, School of Journalism and Communications.....	24
Bachelor of Architecture, College of Fine and Applied Arts.....	18
Bachelor of Science, College of Fine and Applied Arts.....	18
Bachelor of Fine Arts, College of Fine and Applied Arts.....	12
Bachelor of Science, School of Physical Education.....	28
Bachelor of Science, Division of Special Services for War Veterans.....	31
<i>Total, Baccalaureate Degrees.....</i>	<i>(608)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(912)</i>

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	1
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Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	35
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Degrees in Pharmacy, conferred in Chicago:

Bachelor of Science in Pharmacy.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(37)</i>
<i>Total, Urbana and Chicago.....</i>	<i>949</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

EDWIN JOE DEMARIS, A.B., Whitman College, 1942; A.M., Montana State University, 1949

DONALD HARVEY SKADDEN, B.S., M.S., 1948, 1949

In Agricultural Economics

RALPH ALBERT BENTON, B.S., A.M., University of Nebraska, 1930, 1940

MICHAŁ IGNACY ZAWADZKI, Ing.Agr., University of Warsaw, 1938; B.Litt., University of Oxford, 1951

In Agronomy

ROLAND DANIEL HAUCK, Ph.B., University of Chicago, 1948; A.B., North Central College, 1950; M.S., 1952

ROY JEFFERSON SMITH, JR., B.S., M.S., Mississippi State College, 1951, 1952
THOMAS CURTIS TUCKER, B.S., University of Kentucky, 1949; M.S., Kansas State College, 1951

In Animal Science

BRYAN BAKER, JR., B.S., B.S., M.S., Mississippi State College, 1947, 1948, 1952
BHUPENDRA CHANDRA DAS, B.S., Cornell University, 1949; M.S., 1951
RICHARD HOLLANDBECK, B.S., Purdue University, 1950; M.S., 1951
JAMES WILLIAM LASSITER, B.S.A., M.S.A., University of Georgia, 1941, 1952
JOHN MARSHALL SNYDER, B.S., M.S., 1947, 1952

In Bacteriology

M. R. RAGHAVENDRA RAO, B.S., University of Mysore, 1944; M.S., University of Bombay, 1950
FRANKLIN HENRY WHITE, B.S., Shurtleff College, 1942; M.S., 1948

In Chemical Engineering

DARIO RICARDO COVA, B.S., M.S., 1951, 1953
ELLIOTT PORTER DOANE, A.B., Harvard College, 1951; M.S., 1953
ELMER LLOYD DOUGHERTY, JR., B.S., University of Kansas, 1950; M.S., 1951
ALDEN HAYES EMERY, JR., B.S., Pennsylvania State College, 1947; M.S., Massachusetts Institute of Technology, 1949

In Chemistry

NIKODEMS ELIJS BOJARS, B.S., M.S., 1951, 1952
HOWARD JOSEPH BURKE, A.B., Kalamazoo College, 1951; M.S., 1952
S. LAWRENCE JACOBS, B.S., Rensselaer Polytechnic Institute, 1951; M.S., 1952
ALBERT LOUIS PROMISLOW, B.S., M.S., Queen's University, 1950, 1952
RICHARD ANTHONY ROWE, B.S., University of Delaware, 1950
JOHN JOSEPH SCHOLZ, JR., B.S., University of North Dakota, 1948
SHALER GORDON SMITH, JR., B.S., Massachusetts Institute of Technology, 1945; M.S., Lehigh University, 1949
WALTER EUGENE THATCHER, B.S., Northwestern University, 1950; M.S., 1951

In Civil Engineering

DON UEL DEERE, B.S., Iowa State College, 1943; M.S., University of Colorado, 1949

In Classical Philology

WINIFRED HAGER HOSTETTER, A.B., Wheaton College, 1947; A.M., 1948

In Economics

PHILIP MACDONALD CARROLL, B.S., M.S., 1949, 1951
LEONARD DALE MALIET, B.S., M.S., Iowa State College, 1947, 1948

In Electrical Engineering

EDWARD WILLIS ERNST, B.S., M.S., 1949, 1950
ROBERT AYER KUDLICH, B.S., LaFayette College, 1950; M.S., Harvard University, 1951
MYRON WEINSTEIN, B.E.E., Ohio State University, 1949; M.S., 1952

In English

NUEL PHARR DAVIS, A.B., A.M., University of Texas, 1937, 1940
RAY WILLIAM FRANTZ, JR., A.B., University of Nebraska, 1948; M.S., A.M., 1949, 1951

In Entomology

MURRAY SHELDON BLUM, B.S., M.S., 1952, 1953

In Food Technology

BERNARD AARON BRACHFELD, A.B., New York University, 1949; M.F.S., Cornell University, 1951
HAMED MOHAMED EL-BISI, B.S., Ibrahim Pasha University, 1947; M.S., 1952

ROBERT EARL HAYES, B.S., Union College, 1950
MAHMOUD ALY SALEH, B.S., Fouad First University, 1940; M.S., 1953
CLIFFORD HENRY SPOTHOLOZ, A.B., Dartmouth College, 1950; M.S., Northwestern University, 1951

In Geology

SAM HUNTING PATTERSON, JR., A.B., Coe College, 1940; M.S., State University of Iowa, 1947

In History

STEPHEN JOHN TONSOR, A.B., 1948

In Horticulture

EDWARD WILLIAM MELVIN, B.S., A.B., Southern Illinois University, 1948; M.S., 1950

In Library Science

WAYNE STEWART YENAWINE, B.S., Washington University, 1933; B.S.(L.S.), A.M., 1934, 1938

In Mass Communications

RICHARD EARL CHAPIN, A.B., Wabash College, 1948; M.S., 1949
WILLIAM ANTHONY MINDAK, B.S., M.S., 1950, 1951
THEODORE BERNARD PETERSON, JR., A.B., University of Minnesota, 1941; M.S., Kansas State College, 1948

In Philosophy

AJIT KUMAR SINHA, A.B., A.M., Meerut College, 1942, 1944

In Physical Education

GEORGE CLARK MOORE, B.S., M.S., Pennsylvania State College, 1948, 1950

In Physics

JAMES ELROY LEISS, B.S., Case Institute of Technology, 1949; M.S., 1951
RICHARD ALLAN RUBENSTEIN, B.S., Ohio State University, 1950; M.S., 1951
EDWARD SONDER, B.S., Queens College, 1950; M.S., 1951

In Plant Pathology

RICHARD EARL OHMS, B.S., M.S., University of Idaho, 1950, 1952

In Psychology

MALCOLM LEGRANDE GARDNER, B.S., College of Charleston, 1947
JOE KAMENETZKY, B.S., Roosevelt College, 1950; A.M., 1951
JACK HUGH SCOTT, B.S., University of Florida, 1949; M.S., 1951
ANDREW KASMER SOLARZ, A.B., Ohio University, 1950

In Spanish

JOHN ALBERT PETTIT, A.B., Wittenberg College, 1929; B.D., Chicago Lutheran Theological Seminary, 1932; A.M., University of Chicago, 1944

In Speech

LEIGHTON MILTON BALLEW, B.S., Memphis State College, 1940; A.M., Western Reserve University, 1941

In Theoretical and Applied Mechanics

ROLAND JOHN BENJAMIN, B.S., M.S., 1950, 1951

In Zoology

JULIUS SIDNEY GREENSTEIN, A.B., Clark University, 1948; M.S., 1951
AARON KURLAND, A.B., Indiana University, 1948; M.S., 1950
DONALD KEITH McLoughlin, B.S., M.S., George Washington University, 1948, 1949
WILLIAM BECKWITH ROBERTSON, JR., A.B., Carthage College, 1947; M.S., 1949
DAVID SHOMAY, B.S., Long Island University, 1948; M.S., 1949

Degree of Doctor of Education

DAROLD LEE SHUTT, A.B., A.M., 1943, 1949

Degree of Master of Arts*In English*

MARK JOSEPH ARCHER, A.B., St. Ambrose College, 1953

In Geography

ROGER LEWIS WILBRANDT, B.S., 1951

In History

THOMAS EDWIN BERRY, B.S., Southern Illinois University, 1952

JAMES MARTIN HAAS, Ph.B., Marquette University, 1950

ROBERT DEAN TALBOTT, A.B., 1950

In Labor and Industrial Relations

VIRGINIA RICHMOND HAY, A.B., University of Wisconsin, 1952

BERTRAM SILVERMAN, A.B., Queens College, 1953

In Mathematics

KENNETH WAYNE ANDERSON, B.S., United States Military Academy, 1946

RODERICK PETER CAMPBELL CALDWELL, A.B., Harvard College, 1953

KENNETH ROY MOUNT, A.B., 1954

SEYMOUR SAMET, A.B., Roosevelt College, 1953

In Philosophy

LYNETTE SUE HOWE, A.B., 1953

JOHN DANIEL SOMMER, B.S., 1951

In Political Science

DAVID NELSON FARNSWORTH, A.B., University of Wichita, 1953

WILLIAM EDWARD KRAMER, A.B., Westminster College, 1949

JULIUS JOSEPH SMULKSTYS, A.B., 1953

In Psychology

ALVIN JAY ROSENSTEIN, A.B., University of Michigan, 1952

CHARLES HENRY TWITTY, A.B., 1951

In Social Sciences

ROBERT RUSSELL JUDSON, A.B., 1951

LESTER NEWTON WILSON, A.B., University of Chicago, 1952; B.S., Roosevelt College, 1953

In Sociology

JAMES THOMAS CAREY, A.B., 1948

In Spanish

EDNA MARIE MEADORS, B.S., 1947

In Statistics

THOMAS MARVIN ONESON, B.S., Elmhurst College, 1951

EMIR HAMVASY SHUFORD, JR., A.B., A.M., University of Arkansas, 1951, 1953

FRANKLYNN ROBERT SPERBERG, B.S., United States Naval Academy, 1944

In the Teaching of English

GORDON COHN, A.B., 1954

MYRA PODVOLL SPICKER, B.S., 1953

In the Teaching of Speech

MARY ELLEN WILLIAMS, B.S., Northwestern University, 1946

Degree of Master of Science*In Accountancy*

- CARROLL ELWOOD FREDRICKSON, A.B., Nebraska State Teachers College, 1951
HELMY MAHMOUD NAMMEY, B.Com., University of Cairo, 1949
RICHARD FISHER PEIRCE, A.B., Miami University, 1948
CHEN YANG WU, B.S., University of Pennsylvania, 1953

In Aeronautical Engineering

- WALTER DUANE REEDER, B.S., 1950
GENE SHINOSAKI, B.S., 1950

In Agricultural Economics

- OSCAR CALLE-BALDERRAMA, Agr.Eng., Universidade Rural (Brazil), 1951
GLENN EDWARD FISHER, B.S., 1952
KEITH DUANE ST. PIERRE, B.S., Kansas State College, 1951

In Agronomy

- DONALD DAVID BONDARENKO, B.S., Michigan State College, 1953
PATRICK COLIN BUTLER, B.S., Cornell University, 1953
CHARLES EDWARD FULCHER, B.S., Virginia Polytechnic Institute, 1953
OM AUTAR GOEL, A.B., Allahabad Agricultural Institute, 1953
GEORGE WHITTAKER HUDELSON, B.S., 1951
LUN-SHIN WEI, B.S., Taiwan Provincial College of Agriculture, 1951

In Animal Nutrition

- SIMON TSAI-LI TSANG, B.S., University of Nanking, 1949; M.S., Utah State Agricultural College, 1953
IRENE DIENUTE VADOPALAITTE, B.S., College of St. Francis, 1953

In Animal Science

- HAROLD DAVID HUTCHINSON, B.Agr., Queen's University, 1953

In Architectural Engineering

- DONALD EDWARD BROTHERRSON, B.S., 1953

In Biological Sciences

- JAMES EDWARD BITTER, A.B., Washington University, 1951
ALEXANDER LANE, B.S., Johnson C. Smith University, 1950
OSCAR ALLEN NOVICK, B.S., 1953

In Ceramic Engineering

- RAYMOND JOSEPH BROWN, B.S., 1951

In Chemical Engineering

- MARVIN ARTHUR PETERSON, B.S., University of Minnesota, 1953

In Chemistry

- JOHN QUINCY ADAMS, B.S., Purdue University, 1953
STEWART MERRILL CHODOSH, A.B., West Virginia University, 1950
ROBERT WINSTON HAISTY, B.S., Henderson State Teachers College, 1950
EARL PHILIP HORWITZ, B.S., University of Cincinnati, 1953
TAO HUANG, B.S., National Tsing Hua University, 1950
EMMETT FRANK KAELEBLE, A.B., DePauw University, 1953
GLORIA DOLORES KOWALESKI, B.S., Mundelein College, 1953
JOSEF NEMETH, Diploma, Budapest University, 1941
JOHN WILLARD PANKEY, B.S., Eastern Illinois State College, 1949
MELBERT EUGENE PETERSON, A.B., Augustana College, 1953
EDWIN JOHN QUINN, B.S., St. Procopius College, 1951
ALBERT JOHN REEDY, B.S., Northwestern University, 1951

MEHM THET SAN, B.S., University of Rangoon, 1953
DANIEL NWAKANMA UWAH, A.B., Syracuse University, 1953
ANNE MARY VON ESCH, B.S., College of St. Francis, 1950
TOM MOORE WATHEN, B.S., Arkansas State College, 1951

In City Planning

RICHARD ARNOLD GUCKER, B.F.A., 1951

In Civil Engineering

HENRY CLAY ANDERSON, III, B.S., Howard University, 1948
BRISTOL CALVERT CONKLIN, B.S., 1951
EMERY DOMINGUE, B.S., Southwestern Louisiana Institute, 1949
HOWARD YOSHIRO FUKUDA, B.S.E., University of Michigan, 1951
WESLEY RUSSELL LARSEN, B.S., Montana State College, 1953
GLENN EVERETT NORDMARK, B.S., South Dakota State College, 1951
LEONARD BARNETT SMITH, B.S., The Citadel, 1953
VENKATA RAMANAYYA SONTI, B.S., Benares Hindu University, 1950
JAMES SWAN WINDSOR, B.S., University of Edinburgh, 1951

In Dairy Technology

JOHN KARL HOOVER, B.S., 1951

In Economics

JOHN DAVIS HOLMES, A.B., West Virginia State College, 1950
DONALD CHARLES WINKELHAKE, B.S., Purdue University, 1949

In Education

BERNARD LEE FRAZER, B.S., 1948
AUDREY JEAN GRUPE, B.S., Illinois State Normal University, 1951
THELMA HARRIETT LEE, B.S., College of Education and Industrial Arts (Wilberforce, Ohio), 1948
JOHN EDWIN ROBERTSON, B.S., 1949

In the Education of the Deaf

ELLEN LILLIAN WATSON, B.S., University of Wisconsin, 1950

In Electrical Engineering

JOHN CHARLES BUCHTA, A.B., University of Minnesota, 1949; M.S., 1951
ARWIN ADELBERT DOUGAL, B.S., Iowa State College, 1952
JAMES WILBUR DUNCAN, B.S., University of Colorado, 1950
GEORGE KERSTER, B.S., 1954
GENE HOWARD LEICHNER, B.S., 1951
ROBERT MARK LEMMEN, B.S., Michigan College of Mining and Technology, 1953
GERNOT ALBERT METZE, B.S., Iowa State College, 1953
VITO PETER MINERVA, B.S., 1954
KENNETH WILLIAM OLSON, B.S., United States Military Academy, 1948
ABUL FAZLE MOHAMMED ABDUR RASHID, B.S., University of Dacca, 1952
ADOLPH ERIC SMITH, B.S., College of the City of New York, 1950
JEROME LEONARD WITTELS, B.S., Rutgers University, 1950

In Entomology

LEROY FRANK DAVIDSON, B.S., 1953

In Food Technology

HEINZ CHAIM MANNHEIM, B.S., 1953

In Geology

RICHARD HENRY HOWARD, A.B., Colgate University, 1952
MURRAY LEVISH, A.B., New York University, 1952
TERRY WATSON OFFIELD, B.S., Virginia Polytechnic Institute, 1953
ROBERT LESTER RIOUX, A.B., University of New Hampshire, 1953
CHARLES WINTHROP SPENCER, A.B., Colby College, 1953
JAMES OSCAR WAFER, B.S., 1954
WARREN GILBERT ZIEBELL, B.S., 1951

In Health Education

RONALD FRANCIS WITTMAYER, B.S., 1953

In Home Economics

EVELYN LOIS JONES, B.S., 1951

JANE ELIZABETH KENNEY, B.S., Southern Illinois University, 1952

In Horticulture

CHESTER CHARLES ZYCH, B.S., University of New Hampshire, 1953

In Library Science

MAE MAXINE BENNE, B.S., University of Nebraska, 1950

NANCY JUANDA BRUMFIELD, A.B., Earlham College, 1950

JENNINE CHELF, A.B., University of Colorado, 1951

KATHRYN MARIE DITTER, B.S., Marian College, 1952

HILDA BERTHA ERNST, A.B., Mission House College, 1934; B.L.S., University of Chicago, 1946

BILL VICTOR ISOM, B.S., Southern Illinois University, 1949

CLARA ANN KUHLMAN, A.B., Vanderbilt University, 1945; A.M., George Peabody College, 1946

ESTELLE PEARLINE LOCKERT, B.S., Tennessee Agricultural and Industrial State College, 1952

ANNA WILHELMINA MAYER, A.B., 1953

LAURA JEAN SMITH, A.B., Centre College, 1950

EDWARD SHOU-TSU SU, LL.B., National Anhwei University, 1943; A.B., Fresno State College, 1950; A.M., 1951

KENNETH IRVIN TAYLOR, B.S., University of Minnesota, 1952

CORA EDNA THOMASSEN, A.B., Central College, 1950

JULIA URLAVILLE WOLD, B.S., Beloit College, 1928; M.S., University of Michigan, 1939

In Management

EDWIN OSCAR JOHNSON, A.B., Wheaton College, 1952

JOHN EMIL SCHERBA, JR., B.S., Illinois Institute of Technology, 1949

In Mathematics

RICHARD ROBERT GOLD, B.S., 1951

GEORGE BARTON PECK, B.S., Arizona State College, 1950

LYNN DOUGLAS YARBROUGH, A.B., Rice Institute, 1953

In Mechanical Engineering

LAWRENCE HASKELL CHANOCH, B.S., 1954

IRA MILES GROSS, B.S., University of Alabama, 1943

ERDAL KEMAHIOGLU, B.S., Robert College, 1953

EDWARD KAY MATTHEWS, B.S., Massachusetts Institute of Technology, 1952

In Metallurgical Engineering

JOSEPH BRANCH DARBY, JR., B.S., College of William and Mary, 1948; B.S., Virginia Polytechnic Institute, 1951

JOHN RAYMOND LULAY, B.S., 1953

ARTHUR HENRY LUTTS, B.S., Montana School of Mines, 1951

In Music Education

CHARLES RICHARD CASSEY, B.S., 1954

ARTHUR DALE EYMANN, B.Mus., Illinois Wesleyan University, 1950

JAMES WARREN FINLEY, B.S., 1954

GORDON ALAN PALMER, B.S., 1953

DONALD GENE TRAUB, B.Mus.Ed., Indiana University, 1954

FRANKLIN EDMUND WILLIAMS, B.Mus.Ed., University of Oklahoma, 1950

In Physical Education

JAMES AUBREY MOORE, JR., B.S., 1950

BOONCHER SUVARNABRIKSHA, LL.B., University of Thammasat, 1952

ALAN HERBERT THOMAS, B.S., Springfield College, 1953
 WILLIAM JOHN VOHASKA, B.S., 1951
 ARA ZULALIAN, B.S., 1953

In Physics

THOMAS EDWARD BAKER, JR., B.S., Union College, 1953
 JAMES HAVENS BREDT, A.B., Harvard College, 1953
 THEODORE GRANT CASTNER, JR., B.Eng.Phys., Cornell University, 1953
 ROLAND DEWIT, B.S., Ohio University, 1953
 LOWELL THOMAS DILLMAN, A.B., Manchester College, 1953
 JACK LEROY FLINNER, A.B., Wittenberg College, 1953
 RICHARD ALOYSIUS HARBER, B.S., St. Procopius College, 1953
 WILLIAM BERNARD HERRMANNSELDT, A.B., Miami University, 1953
 MASON WEBSTER HUSE, JR., A.B., University of Vermont, 1952
 CHARLES EDWARD KLABUNDE, A.B., Lehigh University, 1953
 HAROLD RALPH LEWIS, JR., A.B., B.S., University of Chicago, 1951, 1953
 DAVID ERICKSON SAWYER, A.B., Clark University, 1953
 BRUCE LAURENCE SCOTT, B.S., California Institute of Technology, 1953
 WILLIAM WALTER SIMMONS, A.B., Carleton College, 1953
 JOHN JOSEPH SINAI, A.B., Miami University, 1953
 EDWARD STANLEY SOBOLAK, B.S., University of Pittsburgh, 1953
 SANDRA RUTH TAUSIG, A.B., Hunter College, 1953
 ROGER STEVEN VAN HEYNINGEN, A.B., Calvin College, 1951

In Physiology

ROBERT VERNON HILL, A.B., 1953
 JOANNE GILLESPIE WALKER, B.S., 1953

In Plant Pathology

HALIM MASSOUD HILU, B.S., University of Arizona, 1953
 MAURICE JOHN KAUFMANN, B.S., Bluffton College, 1952
 STANLEY ANTHONY OSTAZESKI, B.S., State Teachers College (Superior, Wisconsin), 1952

In Recreation

RUSSELL JOSEPH FOVAL, Ph.B., Shurtleff College, 1931

In Sanitary Engineering

JOHN EDWARD MCLEAN, B.S., 1951

In Speech Correction

CAROLYN BURKE EMONS, B.S., 1953

In the Teaching of the Biological Sciences and General Science

ROLAND ROSCOE GOINS, JR., B.S., Illinois Wesleyan University, 1951
 THOMAS EDWARD LONK, B.S., 1954
 MARY ANN SCHWICKRATH, B.S., Northern Illinois State Teachers College, 1947
 WILLIAM DALE WILSON, B.S., Beloit College, 1951

In the Teaching of Mathematics

JESSE CORNELIUS LEWIS, B.S., Tougaloo College, 1953
 JACK CROSBY WAHLGREN, B.S., Northern Illinois State Teachers College, 1952

In Theoretical and Applied Mechanics

LEROY CARL EICHBERGER, B.S., 1951
 FAZLUR RAHMAN KHAN, B.E., Bengal Engineering College, 1950; M.S., 1953

In Zoology

WAYNE HARRY DAVIS, A.B., West Virginia University, 1953
 LAWRENCE LIPMAN ROSEN, B.S., 1953
 JOHN PAUL SLIMMER, B.S., Northern Illinois State Teachers College, 1951

Degree of Master of Music

DALE HAGERMAN SCHULTZ, B.Mus., North Central College, 1950

Degree of Master of Education

ROBERT CALVIN AUSTIN, B.S., 1953
 JEANNE REID BERNHARDT, B.S., Northern Illinois State Teachers College, 1948
 CLIFFORD EARL BURY, B.S., Illinois State Normal University, 1950
 WILLIAM GEORGE CHANDLER, B.S., 1951
 JAMES RAYMOND DAVIS, B.S., Eastern Illinois State College, 1951
 RICHARD LUTHER DERR, B.S., State University of New York, 1951
 MARGARET KRAFT EGAN, B.S., Illinois State Normal University, 1952
 RICHARD DEAN GIBB, B.S., 1951
 VIRGIL THOMSON HARBACH, B.S., 1948
 DONALD LAVERNE HAWTHORNE, B.S., Western Illinois State College, 1949
 KENNETH EUGENE HESLER, B.S., Eastern Illinois State College, 1951
 EARL LEE, A.B., Shurtleff College, 1946
 JUNE KINCAID MORGAN, B.S., Millikin University, 1944
 CAROL WERNER PECK, B.S., Southern Illinois University, 1948
 MARJORIE ANN PEFFERMAN, B.S., Illinois State Normal University, 1949
 ETHEL CATHERINE PRATT, B.S., 1951
 ILENE ELLEN RIDGELY, B.S., Eastern Illinois State College, 1949
 BEATRICE MORRELL RIGGS, B.S., Olivet Nazarene College, 1950
 HELEN SCHAFER, B.S., Southern Illinois University, 1944
 DONALD WILLIAM SPLAIN, B.S., 1941
 EVA MORRISON SPURGEON, A.B., Augustana College, 1952
 LOLA SIZEMORE STANLEY, B.S., 1944
 NELLIE MAE TIEKEN, B.S., Northern Illinois State Teachers College, 1951
 BERNARD CHARLES WATSON, B.S., Indiana University, 1951
 LETA CHRISTINE WHITACRE, B.S., Eastern Illinois State College, 1951
 NATHAN TULLY WOLKOMIR, B.S., St. Francis College, 1936
 CAROLYN JUERGENSMEYER WORLEY, B.S., 1951

Advanced Certificate in Education

GEORGE DONAVON COIL, B.S., M.S., 1947, 1949
 ELIZABETH CAROLYN ANDERSON HEINICKE, B.S., M.S., 1921, 1953
 CORWIN ARNOLD HELLMER, B.S., State Teachers College (Platteville, Wisconsin), 1947; M.S., 1952
 FRANK WILLIAM KIMPLING, JR., B.S., M.S., 1950, 1951
 BERTHA FLYNN PHARIS, B.S., Kansas State College, 1919; A.M., Columbia University, 1935
 TAYLOR LEE THOMAS, B.S., Tennessee State Teachers College, 1935; M.S., 1951

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

RALPH EARL ABELL	RONALD ALBERT PETERS
BERNARD ALPERT	TRUONG DINH PHU
REX LEE BURGESS	JOHN FRANKLIN PIERCE
JERALD ARTHUR CRICKMAN	JOSEPH LEROY POIRIEZ
RONALD ERNEST DAVIS	RICHARD MARION SHELL
CHARLES ARTHUR FERGUSON	VERNON DEAN SHEPHERD
PAUL FURIMSKY	CONRAD ANDREW SKIMINA
CLARK EUGENE HEUER	BAIRD EDWARD STEWART
JOSEPH T. HUNT, JR.	JOHN REDMORE SUTTON
JOHN EDWARD HUTCHINGS	ALBERT JOHN TIEKEN
RUSSELL MILES JOHNSON	STUART WILSON TILTON
CHARLES KENNETH LEMKER	GORDON GENE VAUGHAN
RICHARD HERBERT LEWIS	SAMUEL WORLEY WEGMAN, with
JOHN NORMAN MCGILL	Honors
ROBERT LEE MILLIGAN	GLENN ELBERT WILEY, with Honors
DWIGHT MILLINGTON MOODY	MAURICE WAYNE WILHOIT
CHARLES EDWARD ORCUTT	

JESS RAY LATHROP, JR.

*In Dairy Technology**In Home Economics*

RITA SMITH BISHOP
 CELIA ROSE CONCIALDI
 DOROTHY ANNE CONLEY
 RHODA LEE DUNN, with Honors
 SHEILA JANE FALLON

ALICE PRICE HARE
 GRACE DIANE PRAPPAS
 FRANCES BETTY SHERMAN
 NAOMI JOYCE SPARK, with Honors

In Home Economics Education

ROBERTA BEIMFOHR NOOR
 ELIZABETH ANN REAL

MARTHA HELEN SIMER, with Honors

In Restaurant Management

RONALD DALE BREWER

MILO NEIL ILLICH

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

JOHN EUGENE ALLEN
 RONALD ALBERT BRUSH, with Honors
 JACK LLOYD BURK
 DANIEL ROBERT CICHY
 PHIL RAMON DEPROTINE
 DONALD LYMAN DOTY
 WALTER LOUIS LARSEN, JR.

JOHN WILLIAM LOCKE
 JEROME EDWARD RACHNER, with Honors
 HARVEY LESLIE ROTH
 WILLIAM RICHARD RUSSELL
 RICHARD TAYLOR SOMERVILLE, with
 Honors

In Agricultural Engineering

HOWARD DEAN HADLER

In Ceramic Engineering

LOREN LOUIS DAY

In Civil Engineering

RAYMOND JACK ALLEN
 CHARLES KIRK BAZZELL
 ROBERT AMBROSE BEESLEY
 WILLIAM CLIFFORD BOON, JR.
 LARRY WILLIAM BRETT
 BRONIUS BUDGINAS
 ROBERT KARL BUERER
 FRANK WARFEL BURR
 CHANG-SUN CHANG
 ELIAHU WERNER COHEN
 JOSEPH RAYMOND DOMBROWSKI
 DONALD FRANCIS DOYLE
 ALAN LEON ENGLISH
 JERRY JOHN FELMLEY
 NORMAN LEE FINLEY
 CARLOS GARCIA-REYES
 WILLIAM GERALD HAGEDORN
 ROBERT JAMES HAHN
 EDWIN JEROME IPPOLITO
 PAUL ALLEN JOHNSON
 IRWIN MORRIS KATZ
 THADDEUS ROMAN KAZMIERCZAK

FRANK JOHN KOEPKE
 NORMAN GEORGE KOUBA
 KENNETH RICHARD LEACH
 GEORGE YAN-CHOK LEUNG, with High
 Honors
 THOMAS KUAN HSIEN LIU, with High
 Honors
 DONALD DAVID LOFF
 EDILBERTO LÓPEZ-LÓPEZ
 RICHARD PAUL MARTSON
 CHARLES HENRY MCLEAN
 NORMAN WILLIAM NELSON, with
 Honors
 ALGIS PABARCUS, with High Honors
 CHANDLER STEFFY PARSONS
 STANLEY LANGFORD PAUL
 THOMAS MICHAEL RIORDAN
 EDWARD RZEWNICKI
 JAMES GEORGE SPYROS
 JOSEPH LUIS URLA
 JONAS VARIAKOJIS
 RONALD ALBERT WISTHUFF

In Electrical Engineering

ELDON EUGENE ASH
 JAMES ARTHUR BLOOD
 JAMES HERBERT CARLIN
 JAMES JOSEPH CONNORS, JR.

HARRY CHRISTIAN DAHL
 RICHARD LAWRENCE DUFFEY
 THOMAS GEORGE ELWELL
 JOSÉ PAULINO FLÓREZ-VELANDIA

LUIS LIBREROS GUTIÉRREZ
 DON WALTER HARTMANN
 ASA LOUIS HELLENY
 ALBERT JOSEPH HERBST, JR.
 RICHARD JAY KENYON
 MELVIN STANLEY KLEIN
 CHARLES ROBERT MAHN
 HERBERT ELMER MARABLE
 DOMINIC THOMAS MONTELLA
 LUIS FERNANDO CIFUENTES MOSQUERA
 LOUIS UGO NARDI
 ROSS MARIS ORNDORFF, JR.

FRANKLIN MURRAY PEASE
 WILLIAM VANCIL PENROD
 EDWIN RUDOLPH PETZING
 STELIOS REGAS
 EARL LEON SANDBERG
 DAVID LEE SAUDER
 ROBERT EUGENE SCHULZ
 EDWARD LAWRENCE SWARGULSKI
 WILLIAM PAUL VANIER
 LOUIS MARION WARREN
 NORBERT JOSEPH WOLLACK
 GEORGE DONALD WOOD

In Engineering Physics

SAMUEL MELVIN HARRIS, with High Honors

In General Engineering

DONALD JOSEPH BABICZ
 ROY ALLEN BURT, JR.
 RAYMOND DEAN DOWSETT
 ROBERT WESLEY ENGLER
 GERALD FREDRIC FRICKER
 RUDOLPH ERNEST GREY
 JOHN EDWARD HAUG

PAUL FRIESTAD KRIES
 PHILLIP CHARLES LEE
 DONALD GARRATT PETERSON
 WILLIAM THOMAS RIMMEY
 FRANKLIN THEODORE SAEGER
 FRANCIS PATRICK SMITH
 WILLIAM FREDERICK WIESE

In Mechanical Engineering

RAYMOND GEORGE ANTOS
 THOMAS NORMAN BANKS
 LEONARD RICHARD BASINSKI
 JOHN ROGER BOND
 WALTER DAY BRADLEY
 NEIL J. BUTTERFIELD
 MICHAEL MING CHEN, with Honors
 MORTON JOSEPH COLBERT
 MIGUEL ALVAREZ DE LA CRUZ
 JAMES STUART EARL
 MARVIN WALTER EHLERS
 GEORGE LEWIS FLORMAN
 GERHARD MARTIN GAUGER
 RICHARD JOSEPH GILLEN
 THOMAS CLIFFORD GOAD
 HAROLD GREER
 WARREN SIGWALD GRUNLEE
 EDWIN GEORGE HAAS
 FRANK LOUIS HARWATH
 JOHN WILLIAM HENNEMAN
 PAUL NOWELL JOHNSON
 RONALD EARL JOHNSON

PAUL RICHARD KELPS
 ARTHUR LANGAS
 ROBERT RUDOLPH LASCHNER
 JESSE EDWIN MATHENY, JR.
 CLAYTON ALYMER McDONALD
 ROBERT ALLEN NEJDL
 TET KONG PANG
 HARVEY GAY PATTERSON
 CARL WAYNE PETERSON, with Honors
 RONALD EDWARD REDER
 THOMAS FRANCIS REGUL
 RONALD LEE REISINGER
 DONALD JAMES SALAK
 JOHN CLIFFORD SCHNEIDER, with Honors
 RAFAEL ROA SUÁREZ
 FRANCIS PETER SWEENEY
 MILTON JOSEPH VAROUS
 TOMÁS ENRIQUE VEGA-GÓMEZ
 HERSCHEL A. WATSON, JR.
 WALTER WALLACE WILSON
 JOHN BOWMAN WITT

In Metallurgical Engineering

RALPH ERVIN BENNETT
 ALBERT JOSEPH KLEIN
 RONALD CHARLES MEINDL

ROBERT REID WELLS
 KENNETH PAUL ZEMAN, with High Honors

In Mining Engineering

CHARLES EUGENE CHILDERS
 ROBERT EUGENE CLEMONS

JACK EDWARD TISDALE

In Sanitary Engineering

FRANK WILLIAM ANDERSON

WILLIAM RICHARD CASLER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ELLEN ABBOTT	AMIRIK KACHIGIAN
WENDELL SAMUEL ABERN	OLGA KORYBUTIAK
BERNICE WILLIAMS ADELSON	HELEN SOPHIE KOZLOWSKI, with
ARTHUR MELVIN AFREMOW, with	Honors in Sociology
Honors in Economics	MARGARET ELAINE LAHEY
NANCY LEE ALBEE, with Highest	CHARLES EUGENE LIVINGSTON
Honors in Political Science	DONALD SHERWOOD MANNISON
J. DAVID ANDREWS, with Highest	EUGENE EARL MAYNARD
Honors in Political Science	SHIRLEY KAY MELMS
PETER ARONSON	DAVID GEORGE MILLER
BRUCE LESTER BOWER	WALLACE E. MITCHELL
GEORGE RICHARD BOYDEN	YUKIKO NAKANO
HELEN HARGRAVE BREMER	RICHARD EDWIN O'LEARY
ESTELLE BERNADINE BUDER	SUSAN JANNETTE OLMSTEAD
JAMES ANTHONY CIARLO, with Highest	ROSE RICHARDS PARK
Honors in Economics	KENNETH ARLEN PAULL
JERRY GREGORY DASHE	JANICE N. PINSKY
FREDERICK CHARLES DAVIS, Jr., with	PAUL EDWARD PRZYPYSZNY, with
Highest Honors in Political Science	Honors in Political Science
YVONNA LUTTRELL DEVAL	JAMES EDWARD QUINN
ERNESTINE ELIZABETH DEWHIRST, with	SYLVIA ANN RAINEY
High Honors in Spanish	GEORGE PETER RIFAKES
GEORGE GRASHORN DICKSON	FRED EDWARD ROSENTHAL
LIONEL RAYMOND DYER	ALAN MARK SANKSTONE, with Highest
SIEGFRIED EMIL ENGELMANN	Honors in Chemistry
DAVID CYRIL FALLS	JAMES EDWARD SHEFFIELD
DEBORAH FREIDES	PEARL CHANG-CHAO SHIH
LORRAINE ELISE FRITZE	JOSEPH SILVA, with Highest Honors in
THADDEUS MICHAEL GAJDA	Latin American Studies
JOHN STUART GEISLER	GERALD LEE SMITH
SHIRLEY ANN GRANT	JOE ANTHONY SRSNICK
ETIANNA MARIA GULBENKIAN, with	RICHARD CHARLES STRUDEMAN
Honors in Spanish	ROBERT JAMES SWIATKIEWICZ
EDWARD C. HAUTER	BRUCE FINLEY THOMAS
JANE COULTAS HAY	RICHARD LEE WEZELMAN
DANIEL SHAW JAMES	MORRIS DAVID WITNEY
MILDRED FRANCES JEMILLO	NICK XERIKOS
ERTHA ANN JOHNSON	SHIRLEY ZETCHER
DAVID PAUL JONES	FADIL HASAN ZUWAYLIF

In the Teaching of English

JAMES SPIROS COULOS, with Highest	JANET ESTHER OLSON
Honors	LENORE SMITH

In the Teaching of French

JUOZAS KONCIUS

In the Teaching of Social Studies

SONDRA KESSLER BEAME, with Highest	JEANNE MARIE JOSEPHSON, with
Honors	Highest Honors
LORAINE HARRIS	HENRY PHILIP STONE

In the Teaching of Spanish

AUDREY JULE SWANEY, with Highest Honors

In the Teaching of Speech

JOHN EDWARD McCABE	HAROLD ALLEN SKINNER
--------------------	----------------------

Degree of Bachelor of Science*In Chemical Engineering*

ROBERT EUGENE BAILEY	JOSEPH GEORGE ENDRES
STUART ALVIN BOYLE, with High Honors	JOHN EDWARD HEUMANN
JOHN CHARLES BROMAN, with Highest Honors	KEITH RICHARD KNOTT
IVAN LEROY BURGNER, with Honors	JOHN NORMAN MURRAY
	CARL GEORGE VINSON, JR.
	CHARLES JOHN WOLFENBERGER

In Chemistry

THOMAS HARLEY FIFE	ROBERT PHILLIP LANG
JAMES PATRICK GALLAGHER, with Honors	ROGER JOSEPH MAZER, with High Honors
WILLIAM THOMAS JACKSON, with Honors	JULIUS ALBERT RODENMEYER
PHILIP WINDER JENKINS, with High Honors	NORMAN DAVID SIMON, with Honors
	LOUIS LEONARD SKALETZKY, with Highest Honors

In Liberal Arts and Sciences

RONALD MELVIN APPEL	CHARLES WESLEY KEATON, with Honors in Mathematics
JOHN LELAND BARLOW	ARLO ROBERT KOONTZ
WILLIAM BUKOVAN	ANTHONY JOSEPH KRAL
CARLOS BOYD BUMZAHM	RICHARD WARREN LANE
BETSY ANN BYRNS	ROBERT WESLEY LEONARD
WILLIAM JACK CHAMBLIN	PHOEBE ANN MANNEL
RAYMOND FRANK CHIOSTRI	CHRISTINE C. MATHEOS
JEROME COHN	MYRON MILLER
AUDREY JANE DIAKIW	JEAN FRANCES MURRAY
HENRIETTA BLANKMAN DuBois, with High Honors in Mathematics	ROBERT ARTHUR OPPERMAN
DARREL EUGENE DUNN, with Honors in Geology	GEORGE BRACKENRIDGE POTTER
THERESE PIORKOWSKI ENGELMANN	DORIS ANN ROSENAU
ARTHUR FLICKER	FRANK HENRY THOMAS, JR.
BERNHARD CHRISTOPH HERTLEIN	ROBERT FRANK WILKINSON
KEITH ALAN HUBER	RICHARD JOSEPH ZABORSKY
DELORES JEAN HUGHES	ROBERT JAMES ZARUBA, with Highest Honors in Mathematics

In Speech Correction

JANE ANN BURKHART	DONNA MADALINE DREW
-------------------	---------------------

In the Teaching of Biological Sciences and General Science

JAMES HARRISON CLINTON, with Honors

In the Teaching of Mathematics

ARLENE JOAN STAUBER	DONALD WAYMAN STOKES
---------------------	----------------------

In the Teaching of Mathematics and the Physical Sciences

GUST LEON MACKROPOULOS

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

MARY AGNES DOUGHERTY	EDWARD HENRY ROELOFS
HARVEY THEODORE JACOLICK	MARY KATHERINE BANISTER SPHAR
PATRICIA FITZPATRICK LUEDTKE	

In the Education of the Deaf

MARSHA SUE KANZELBAUM

In Elementary Education

ROSALIE BERKOWITZ
 JEAN BEVERLY BOWEN
 JOAN CAROL BROOKSTONE
 SUSAN ELLEN BROWN, with Highest Honors
 LOIS SUNNY MILLER COHN
 CAROLE LANOFF GREIMAN, with Honors
 ANN WILLIAMS HALEY
 JOANNE HAGNAUER HAYES

MINERVA SOPHIA HIMMEL
 ALICE EVELYN MCCREERY, with High Honors
 GENE MILLS
 MARVIN ALAN PEARLMAN
 JUDITH ANN ROTMAN
 AMY JOAN SHOEMAKER
 GLORIA ANN STEVENS
 CLIFTON THOMAS ZABKA

In Industrial Education

JOHN GALE BROWN

DONALD FREDERICK MANTHEI

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

DONALD GILBERT ADAMS, B.S., 1953
 ROBERT JOSEPH BRENNAN, B.S., M.D., 1938, 1942
 ALAN JOEL GREIMAN, B.S., 1953
 ELMER CECIL HAWKINS, B.S., 1952
 NEIL CALVERT HEBEISEN, B.S., 1953
 JOHN CONRAD HEDRICH, B.S., 1953
 CHRISTIAN ENRIC HEILIGENSTEIN, B.S., 1953
 RICHARD HARRY HOLSCHER, B.S., 1951

JOHN THOMAS MCCULLOUGH, B.S., 1953
 ALLAN IRVING MENDELSON, B.S., 1954
 RONALD STUART MILLER, B.S., 1954
 BERNARD PETER REESE, JR., B.S., 1952
 HOWARD LEE SNOWDEN, B.S., 1950
 GUS SVOLOS, B.S., 1953
 ROBERT E. LEE TRONE, B.S., 1953
 DONALD EDWARD WARD, B.S., 1953
 WILLIAM EVERETT WEBBER, B.S., 1953

Degree of Doctor of Law

AUSTIN WESLEY BUCHANAN, B.S., 1952

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

CHARLES RAY AIKMAN
 ROBERT FRANCIS ANDERSON
 MAX AVROM BARTELSTEIN, with Honors
 J. ROBERT BEDE
 MARVIN BORNSTEIN
 MYRON LLOYD CHOLDEN
 JOSEPH SALVATORE CICERO
 PHILLIP JAY COOPER, with Honors
 FREDRICK GERALD DAVIS
 WILLIAM HAROLD DAVIS
 ROBERT EMERY DEMERITT
 NANCY MCMILLAN DESMOND
 MORRIS FISHER
 ROLANDO QUIRÓS FONSECA
 BERNARD BERYL HARRIS
 RONALD STUART KATCH
 ARTHUR SYDNEY KRAUS
 LEONARD WALTER KSZYCZKOWSKI
 SIN-HOA LIM
 CHRIST GUST MARINAKIS, with High Honors

GEORGE GUST MARINAKIS, with Honors
 WILLIAM EARL MENKE
 RAYMOND LEONARD NISENBAUM
 WILLIAM CLARENCE NULL, JR.
 DOROTHY JOYCE PARSONS
 WILLIAM ANDREW REEGO, with Honors
 GEORGE ANDREW REGAS
 BURTON REUBEN ROSENBERG
 MAURICE EDWIN SABATH
 JOHN EDWIN SAGRAVES
 JEROME SHEPPARD, with Honors
 FRANK JOHN STRACHOTA
 JAMES RICHARD SWANSON
 RICHARD ELMER SWANSON
 TATSUO TANOURA
 CLAUDE ARTHUR THOMPSON
 MARTIN LAWRENCE WEILAND, with Honors
 HERMAN ELMORE WOODS

In Accountancy and Finance

HAROLD EDWARD ARNETT, with Honors in Finance

In Commerce and Law

MELVYN LEONARD GREEN

GORDON EMIL SCHIEMAN

In Commercial Teaching

DOLORES HELEN BULTINCK
JANE ADELE HERRMANN
JANETTE MARIE HERRMANN, with
Honors

THEODORE EDWARD MALONE
DONNA VERONICA RUYS

In Economics

DANUTE DIRVIANSKIS
WILLIAM OLIVER GELSTON
SHELDON HILLARD LEVY

CLINTON KENNETH MACTAGGART, JR.
GEORGE HENRY SCHONEWISE, JR.

In Economics and Finance

WILLIAM LEWIS BOLTON

THEODORE LOUIS LAMBERT

In Economics and Management

JOHN CALLAHAN JORDAN, with Honors ZAN SKOLNICK

In Economics and Marketing

THOMAS GOODWIN BARANSKI

In Finance

FRANCIS HOWARD GRANT
STANLEY MARTINEZ

RUDOLPH REINERS, JR.
HARRISON LUER WINTER

In Industrial Administration

JAMES KLECKNER BARTHOLOMEW
DONALD HARDING

STANLEY WILLIAM HOLT, JR.
ROBERT ALLEN THORPE

In Management

BRUCE EUGENE ADAMS
STEVEN JOHN BORIK
JAMES LEE CALDER
DANIEL RALPH CHRISTENSON
LLOYD LEE FRAY
EARL LARSEN KESLER
JAMES GEORGE KOUDELKA
ARTHUR GEORGE MASON
PATRICK JAMES McNULTY
ROBERT EMIL NELSON
ERNEST BRODIE PELLEGRINO

RICHARD GEORGE PLAGENZ
LOUIS BENJAMIN RAFFEL
CHARLES WILLIAM RECKA
ROBERT WAYNE STROPE
ARTHUR THEODORE SUSMAN, with
Honors
ALFRED KENT TRACY
ROBERT EUGENE WHARRIE
GLENN ALFRED WRIGHT
ROBERT JOHN ZALATORIS

In Management and Marketing

ROBERT LORENZEN

In Marketing

BERT ANSHEL
WILLIAM THOMAS BLAIR
WILLIAM JAMES BLAKE
RICHARD CARL BOSTROM
EDWARD EVANS BRUCE
CARL SYLVAN CAHN
ROBERT WHITNEY CARTER
WILLIAM NORMAN CUMMINGS
ERNEST AUGUST DEGENHARDT
LEONARD SAMUEL GOLDSTICK
RALPH PIEFFER GRAUER, JR.
RUTH ELEANOR MASHEK
MARY MERZ
WALTER CHUNG MOY

CHARLES RICHARD NASH
JOSEPH EDWARD O'BRIEN
ROBERT MARVIN PASIK, with Honors
GENE EARL PHILBRICK
GERALD LOUIS POKLOP
FRED LEE RUBIN
JORDAN HOWARD SACHS
DONALD HERBERT SPONHOLZ
ROBERT ARTHUR STEPHAN
ALBERT DEAN STRAUB, with Honors
DAVID EDWIN TEICHMILLER
RICHARD RALPH WEEKS
DIANE MARY ZAREMBA

In Secretarial Training

JULIA BENDIKAS
DOLORES RUTH CURRY, with Honors

MARGARET JANE POOL
JANE CAROL SWEIDAL

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

HERBERT RICHARD AUGUST	JAMES RICHARD PYATT
LOUIS THEODORE BAIER	DANIEL JOSEPH RAJSKI
RONALD GENE BERQUIST	CHARLES AUSTERMAN REYNOLDS
JEROME BORNSTEIN	JEROME BERNARD SHAFFER
CLARA BRECKENRIDGE DOWNS	PATRICIA ANN SIEVERS
WILLIAM EDWARD JOHNSON	ROY CURTIS SMALL
RICHARD DALE KEMPLIN, with Honors	ELMER ROGER SWITZER
JACK WILLIAM KLEEMAN, with High Honors	SANDRA VLAY
WILBERT CHARLES LEKBERG	ROBERT WILLIAM WESTENBERG
HAROLD RAYMOND NETTLESHIP	GORDON LESLIE WILLIAMS
ROBERT PATRICK PERLONGO	WARREN DELANO WOLFSON
EUGENE LE ROY PROSEN	WILLIAM ROBERT WOLLBRINCK

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

MARVIN MAJOR BALL	JOHN ANTHONY PAWLIKOWSKI
GERALD STUART BARON	PERRY RESSLER
KENJI KEN FUJISATO	FERDINAND RAY SCHEELER
STUART WILLIAM GALLAHER	THOMAS MCANARNEY SLATER
CHARLES EDWARD GATHERS, with High Honors	JOHN WARREN SUNDENE
JOHN JOSEPH JETTON	JOHN IVEY THOMAS, with Honors
THEODORE RAYMOND LARSON	NICHOLAS FRANCIS WEBER, IV
PAUL WILLIAM LUNDQUIST	DONALD HENRY WILLIAMS
HARRY D. NEWMAN, with Highest Honors	ALGIMANTAS ZEMAITIS

Degree of Bachelor of Science*In Architectural Engineering*

JOHN GALE BROWN	MARS ANDREW HILL, JR.
JOHN CHURA	KENNETH SMITH PETERSEN
RONALD HANDLER	MURRAY PHILIP YEAGER

In Architecture

CHARLES ELMER BERGSTROM	MELVIN STEVEN MARKOWSKI
EDWARD JASKOWIAK	

In Music Education

LEONARD WILLIAM BEHLING	MILTON ROBERT MOJZIS
MERVIN WENTZ BRITTON, with Honors	PAUL JEAN ROSSOK
MARILYN HELEN JONES	ANNIE WALDA TOLES
LOIS ANNE KILBURN	LEAH MAE TRUXELL
CLARE SIEWERT MACKEY, with Highest Honors	

Degree of Bachelor of Fine Arts*In Advertising Design*

WILLIAM JOHN FRISBIE, III	JANE RENEE PENN
JOHN GRIMSICH, JR.	RAYMOND ROBERT RAUFEISEN
DONALD JEROME MULLIGAN	LEE CHAPPELLE SIPLE

In Art Education

ROBERT LAWRENCE IVERS, with Honors	ROSEMARY YOUNG MITCHELL
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In the History of Art

GENE ALAN DAVENPORT

In Industrial Design

DONALD CHARLES HELMREICH

KENT LOWELL McDANIEL

In Landscape Architecture

JOHN ADAM URICH

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Health Education*

RICHARD KENT DORSCHLER

ROBERT JOSEPH GABRIELLI

In Physical Education

CHARLENE BETTY ANZALONE

MICHAEL GEORGE MAKSUD

BARBARA ANN BERGER, with Honors

PHYLLIS DIANE MINER

NANCY MARLENE BERQUIST, with High Honors

JANET HOPE MOELLER, with Highest Honors

ROBERT EARL COLEMAN

KENNETH EUGENE NORDQUIST

EMIL ERNST DIEWALD, with Honors

STEPHEN ALBERT NOSEK

VINCENT RUDOLPH FEIGENBUTZ

RICHARD FRANK RAKLOVITS

AMELIA GAZA

DONALD GEORGE SAMMONS

ROBERT LEE GOCKMAN

LEROY FARWELL STERLING

RICHARD WALLACE HASKINS

ALAN HERMAN TOPPEL

GEORGE VERNON HOEY

PAUL DONALD ZABORAC

WILLIAM MARTIN KOEHLER

MARILYN GAINES ZEAL

BRUCE LUND

In Recreation

JOAN ELIZABETH BEATTY

MARYLOU MCGOWAN, with Highest

LORRAINE RUTH BORMAN, with High Honors

Honors

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

EDWARD HENRY ALBRECHT, JR.

TOM FLAWS JOHNSON

HARRY MALCOLM ALVEY

SIMON PETER KELLY

ROBERT FRANK ANDERSON

ABRAM BODINE McCONNELL, JR.

ROBERT DONALD BURNS

CHARLES COTY MOORE

RAYMON HERBERT CUMMINGS

ROLLO JAY NESSET

WILLIAM HARRY DONLEY

JAMES EDWARD PALMER

HARRY ANTHONY DRAGOTTA

ROBERT CLARK REED

WILLIAM WARD FARNSWORTH

KENNETH CLARENCE SCHLOMANN

RICHARD FRANK FENNER

JAMES REEVE STOCKER

ROBERT EDWARD FITZGERALD

ARTHUR EDWARD TUVESON

ROBERT ALFRED FOSTER

PAYTON MARTIN WEBER

LAWRENCE JACK GERSKE

KEVIN EMMETT WHEELER

DONALD ARTHUR HENTZ

WESLEY HILDING WIESLAND

ROGER JAMES HUGHES, with Honors

ROGER LENOX WILSON

PAUL FREDERICK JAHN, JR., with Honors

JOHN CLAYTON WOOLARD

FLOYDE EUGENE ZIEGLER

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery***(Conferred December 18, 1954)*

STANLEY IRVING STEIN

COLLEGE OF MEDICINE**Degree of Doctor of Medicine***(Conferred December 18, 1954)*

ERNEST MELVIN FEILER

(Conferred March 26, 1955)

EDMUND GEORGE ANDRACKI, B.S., 1951	HYMAN LOUIS MUSLIN, A.B., Roosevelt College, 1950
HALLARD WALTER BEARD	EARL P. NORLING
IRVING BENJAMIN BLOOM, A.B., 1951	LAWRENCE DEAN PETZ
JOSEPH DOMINIC CECE	SAMUEL MAX PLAUT, A.B., University of Colorado, 1949; M.S., University of Chicago, 1951
SHELDON COHEN, B.S., 1951	PETER PLEOTIS
ERNEST MORTON COURIER, A.B., Princeton University, 1951	ERNEST EUEL EUGENE POOLE, A.B., A.M., Southern Illinois University, 1950, 1951
HARRY CURT DOBBRUNZ, B.S., Northwestern University, 1951	WILLIAM J. RUBINSON
KENNETH OGDEN FETROW	SHELDON FRANKLIN SHER
HOMER LUTHER FLEISHER, Jr., B.S., 1951	ARLENE JEAN SMITH
LESTER EDWARD GRUBGELD, A.B., M.S., University of Iowa, 1945, 1950; Ph.D., 1953	JOHN CLAIR SPELLMEYER, A.B., Augustana College, 1950
WILLIAM XAVIER HALLORAN	GEORGE HARRY SWEENEY, A.B., Wabash College, 1951
RICHARD DEAN HARSHFIELD, B.S., South Dakota State College, 1948; A.M., University of South Dakota, 1953	RAYMOND TEPLITZ, B.S., 1950
WILLIAM TALMAGE HODGES, A.B., Olivet Nazarene College, 1951	JAMES ESTEL TURNS
EDSEL KENNETH HUDSON, B.S., Howard University, 1949	FREDRIC DOUGLASS WATSON, B.S., Arkansas Agricultural and Mechanical College, 1941
ETHEL ISAAC, B.S., 1951	BERNARD ROBERT WEINSTEIN, B.S., 1949
ALLEN DAVID MEYER	GABRIELLE WOLOSHIN, B.S., 1950
GILBERT MILLER, B.S., 1951	HAROLD EUGENE ZENISEK, B.S., Illinois Institute of Technology, 1951

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred September 18, 1954)

JOHN WILBUR BASCO

APRIL MEETING

It was unanimously agreed that the next meeting of the Board of Trustees be held in Urbana-Champaign on Wednesday, April 27, 1955, at an hour and place to be determined by the President and Secretary of the Board, this to be subject to change on five days notice in writing.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 30, 1955, immediately following the annual meeting of the Board. The following, constituting all members of the Executive Committee, were present: Mr. H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Committee considered the following recommendations presented by the Secretary of the Board on behalf of the President of the University.

PATENTABLE DISCOVERIES

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to potentially patentable discoveries.

1. Use of Biuret as a nonprotein source of nitrogen ration in feed for ruminant livestock—Upson S. Garrigus, Associate Professor of Animal Science, E. Everett Hatfield, Instructor in Animal Science, and William Gaither, Assistant in Animal Science, inventors.

Biuret is a synthetic product, and its use as a component of livestock ration was developed by the above named University staff members while working on a research project financed by the Grace Chemical Company. The contract covering this investigation includes the standard University provision that if the sponsor assumes all costs of applying for a patent on any discovery resulting from an investigation, the University will grant him a free nonexclusive license. The Grace Chemical Company has exercised its option to pay all costs of securing such a patent and to assign all rights therein to the University.

In the patent application, Dr. David M. Clark of the Company's staff has been named as a coinventor, because the original idea regarding the use of Biuret as a ration was suggested by him and he collaborated with the University in the research. The Company will carry on the necessary proceedings, including patent search, filing and prosecuting the patent application. This is being reported as a matter of record and no action is required.

2. Vacuum quenching of porcelain enamel and ceramic coating frits—Dwight G. Bennett, Research Professor of Ceramic Engineering, and W. J. Plankenhorn, formerly Research Associate Professor of Ceramic Engineering, inventors.

This is an apparatus and method of heating well-mixed porcelain enamel or ceramic coating frit ingredients, fusing them into a liquid state and quenching them in a vacuum chamber wherein the molten frit is expanded and cooled, instead of quenching in water. The invention was referred to the University of Illinois Foundation (as authorized by the Board of Trustees on April 21, 1954, minutes pages 1304-1305) for investigation and report. As a result of this investigation, the Foundation has filed an application for a patent. Approval of this application and release of the University's interest in the invention to the University of Illinois Foundation for the development of commercial possibilities which any patent issued may have is recommended.

3. Control Systems Laboratory discoveries. The following discoveries and inventions by members of the Control Systems Laboratory staff are reported:

An isosceles triangle generator—Paul E. Harris, Research Associate, inventor.

Method of employing the doppler B scope as an airborne moving target indicator—Ira Weissman, Research Associate, B. D. Kirkwood, Research Associate, and E. M. Lyman, Professor, inventors.

An electronic circuit for developing a voltage function proportional to radial displacement of the beam of a cathode ray tube, storage tube, and/or similar devices—Ira Weissman and E. M. Lyman, inventors.

Doppler simulator—Willis O. Unruh, Research Associate, and E. M. Lyman, inventors.

Storage tube spectrum analyzer—George S. Newell, Assistant Professor, Willis O. Unruh, and Ira Weissman, inventors.

A diode switching circuit for applying the necessary potentials to the back plate of a barrier grid storage tube—Paul E. Harris, inventor.

Gated triangle generator—John K. Robe, Research Associate, and Paul E. Harris, inventors.

Gated free running automatic shut-off flip-flop circuit—John K. Robe, inventor.

A method of producing a range versus velocity display for MTI—John K. Robe, inventor.

A stable drive circuit for the constant incremental gain limiter amplifier—B. D. Kirkwood, Research Associate, inventor.

Vacuum tube circuit for connection and disconnection of sensitive amplifier from collector-repeller electrode of storage tube—Willis O. Unruh, inventor.

A method of operation to reduce erasure time in beam current transmission modulated storage tubes—Willis O. Unruh, inventor.

Asynchronous boxcar generator — H. W. Knoebel, Research Associate, inventor.
 Ranger delay generator using diode gating of Miller rundown — H. W. Knoebel, inventor.

Constant incremental gain video limiter — H. W. Knoebel, inventor.

Projection plotter, E. E. Miller, Consultant to the Laboratory, inventor.

New type of electric delay line — Leo S. Lavatelli, Research Assistant Professor, inventor.

Inventions classified as secret — Andrew Longacre, Research Professor, and H. W. Knoebel, inventors.

Inventions classified as confidential — C. W. Sherwin, Professor, E. M. Lyman, Ira Weissman, B. D. Kirkwood, Jay Gooch, Research Associate, Willis O. Unruh, and Paul E. Harris, inventors.

All of these are the results of research work, much of it classified as secret, carried on by the University for the United States Government. In the opinion of the Director of the Control Systems Laboratory, these inventions are of primary interest to the Armed Forces and have little or no commercial value. It is recommended that all of these inventions be released to the United States Government. I concur in these recommendations.

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

APPROPRIATION FOR PRESIDENT'S OFFICE PUBLIC FUNCTIONS

A special appropriation of \$2,500 from the General Reserve Fund for the President's Office public functions account is requested, partly for the expenses of the biennial visit of the General Assembly of Illinois for the purpose of inspection of the University which will take place on May 12 and 13, 1955, and partly for other expenditures on official functions. Since the visit of the General Assembly is not an annual expenditure, provision for it was not included in the regular budget of the President's Office for 1954-55.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

APPROPRIATION FOR BOARD OF TRUSTEES

The appropriation made for the operation of the Board of Trustees Office for the current year will not be adequate to cover expenses.

The items of expense include (a) printing of the Board minutes and publication of the Transactions of the Board of Trustees or Biennial Report; (b) annual audits of University accounts by outside certified accountants employed by the Board; (c) expenses of holding Board of Trustees meetings; (d) travel expense of Trustees; (e) fees paid investment counsel and for servicing University securities representing investments of trust funds; (f) fidelity insurance premiums; and (g) the business operations of the Secretary's office.

The Secretary requests an addition of \$5,000 to the budget for the current fiscal year ending June 30, 1955, for general expenses.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

The Executive Committee adjourned.

A. J. JANATA
Clerk

MR. H. B. MEGRAN, *Chairman*
 MR. PARK LIVINGSTON
 MRS. FRANCES B. WATKINS