

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 22, 1952



The February meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, February 22, 1952, beginning at 10:30 a.m.

The following members of the Board were present: President Livingston, Mr. Forno, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Nickell, and Mrs. Watkins.

Also present were Provost Coleman R. Griffith, Dean E. R. Serles, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. C. Lincoln Williston, Manager of Public Information for the Chicago Professional Colleges, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 21, 1952, press proof copies of which have been sent to all members of the Board in advance of this meeting.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1335 to 1354, inclusive.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report.

Meeting of the Executive Committee of the Board of Trustees of the University of Illinois February 14, 1952

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Center in the LaSalle Hotel, Chicago, Illinois, on Thursday, February 14, 1952, beginning at 11:00 a.m., for the purpose of awarding the issue of the new University of Illinois \$1,750,000 Urbana-Champaign Residence Halls Bonds, Series of 1952.

Mr. Park Livingston, Chairman, and Mrs. Frances B. Watkins of the Executive Committee were present; also present were President George D. Stoddard, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Assistant Comptroller, Mr. P. Alden Bergquist, Assistant Cashier of the Bond Department of the First National Bank of Chicago, Mr. A. J. Janata, Secretary of the Board, and several representatives of investment bankers bidding on the bond issue.

The following bids, received pursuant to public notice, were opened:

<i>Bidder</i>	<i>Interest Rates</i>	<i>Net Interest Cost</i>	<i>Effective Interest Rate</i>
John Nuveen & Co. Stranahan, Harris & Co. Dempsey & Company Merrill, Lynch, Pierce, Fenner & Beane A. C. Allyn & Company, Inc. Hornblower & Weeks Stifel, Nicolaus & Co., Inc. R. J. Edwards, Inc.	3% and 3¼%	\$979 177 50	3.08305%
Blyth & Co., Inc. The Milwaukee Co. Harris, Hall & Co., Inc. F. S. Yantis & Co., Inc. First of Michigan Corp. F. S. Moseley & Co. Farwell, Chapman & Co. Paul H. Davis & Co. Burns, Corbett & Pickard, Inc. McDonald-Moore & Co.	3%, 3¼%, and 4%	\$1 019 823 75	3.211%
White, Weld & Co. B. J. VanIngen & Co. Paine, Webber, Jackson & Curtis Central Republic Company, Inc. The Illinois Company Blunt, Ellis & Simmons Bacon, Whipple & Co. Mullaney Wells & Co.	3%, 3¼%, and 3½%	\$1 039 850 00	3.33%

Comptroller Morey stated that the bid of John Nuveen and Company, representing a syndicate of bidders, meets all of the conditions of the bidding and represents the lowest interest cost to the University.

On motion of Mrs. Watkins, the Executive Committee voted to award the bond issue to John Nuveen and Company and Associates, including also: Stranahan, Harris, and Company; Dempsey and Company; Merrill, Lynch, Pierce, Fenner, and Beane; A. C. Allyn and Company, Inc.; Hornblower and Weeks; Stifel, Nicolaus, and Co., Inc.; and R. J. Edwards, Inc.

John Nuveen and Company later designated the American National Bank

and Trust Company of Chicago, 33 North LaSalle Street, Chicago, Illinois, as its paying agent.

The Executive Committee adjourned.

FRANCES B. WATKINS

A. J. JANATA
Clerk

PARK LIVINGSTON
Chairman

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University presented in his absence by the Provost.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have qualified under Section 4b of the Accountancy Act of 1943, as amended, by passing a written examination given on December 6, 1951, by the Special Board of Examiners provided for in this Act.

HYMAN COHEN (Chicago)

MARVIN EDWARD KOHLHASE
(Rock Island)

The following candidates have also qualified under this Section by passing examinations given by the Special Board of Examiners at various times prior to December 6, 1951. The certificates of these candidates were invalidated by the Circuit Court of Cook County in 1951 holding Section 4b of the Accountancy Act as originally passed unconstitutional. Subsequently, the Section was amended and is now free from constitutional objection. These candidates have again qualified but new certificates will have to be issued.

ALBERT EDWARD BLUMBERG (Chicago)

JOHN NEPOM HORWATH (Chicago)

ASA BOOKER BUTLER (Chicago)

LOYD C. LARSON (Chicago)

BURTON THOMAS COOKE (LaSalle)

MONROE L. MENDELSON (Chicago)

FRED ELLIOTT (Chicago)

WARREN S. PALMER (Chicago)

LYNN WILLIAM FRAYN (Chicago)

JOSEPH ELMORE PEHLMAN

WILLIAM WHITING GRIDLEY

(Springfield)

(Wilmette)

MAURICE CHARLES RIFKIN (Chicago)

HARRY HIESER (Colorado Springs,
Colorado)

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
HUGH MORGAN CAMPBELL	Kenilworth	New York
JOHN B. ENGELBREIT	Kalamazoo, Michigan	Michigan
LYNN GEORGE SAHLIN	Milwaukee, Wisconsin	Wisconsin
JOSEPH ERNEST VINCK	Palos Heights	New York
GORDON LYNN WRIGHT, JR.	Mattoon	Oklahoma

I concur.

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

MEDICAL SOCIAL WORK IN THE COLLEGE OF MEDICINE

The President of the University presented recommendations for the establishment of a Department of Medical Social Work in the College of Medicine and the appointment of Mary Louise Hemmy as Associate Professor of Medical Social Work and Head of the Department.

On motion of Mr. Johnston, action on these two recommendations was deferred.

**TRAINING OF MEDICAL SOCIAL WORKERS FOR DIVISION
OF SERVICES FOR CRIPPLED CHILDREN**

(2) The Division of Services for Crippled Children is in need of medical social workers specially trained for working with crippled children. To provide for the training of such personnel, the Division in 1947 entered into an agreement with the School of Social Service Administration of the University of Chicago for a medical social training program whereby planned experience and classroom instruction could be secured by both medical social and other social work students and practicing medical social workers. Federal funds from the Children's Bureau are available to pay for this training.

Heretofore, this plan has covered only the basic training program at the undergraduate level. The Director of the Division has requested extension of this plan to provide for training at the graduate level. Accordingly, I have approved a supplemental agreement with the University of Chicago School of Social Service Administration whereby scholarships will be provided for one or more students in the amount of \$800 per quarter for a three-quarter academic year for graduate training in this specialty of medical social service. The cost will be paid from federal funds provided by the Children's Bureau and available for this purpose.

I request confirmation of this action.

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

HEADSHIP OF DEPARTMENT OF FRENCH

(3) Professor Joseph F. Jackson has asked to be relieved of his administrative duties as Head of the Department of French in order to devote all of his time to teaching and scholarship. Accordingly I recommend that Professor Jackson be relieved of the headship of the Department effective March 1, 1952, without change in salary, and that Professor Joseph R. Smiley be appointed Head of the Department of French on indefinite tenure, effective March 1, 1952, at a salary of \$8,740 a year (on "A" basis).

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

**APPOINTMENT OF LEE PAUL EILBRACHT AS ACTING
BASEBALL COACH**

(4) On recommendation of the Director of Athletics and the Board of Directors of the Athletic Association, I have approved the appointment of Mr. Lee P. Eilbracht as Acting Baseball Coach for the 1952 baseball season, February 1 to June 1, 1952, at a salary of \$3,000. This temporary appointment does not include any teaching duties.

On motion of Mr. Hickman, the action of the President of the University and of the Board of Directors of the Athletic Association in approving this appointment was confirmed.

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1952-1953

(5) It is necessary that the funds the University has available for graduate fellowships for 1952-1953 be committed at this time so that fellowship awards can be made and announced by April 1, 1952. Accordingly, on request of the Dean of the Graduate College, I recommend that:

(a) An appropriation of \$150,000 be made for the academic year 1952-1953.

(b) The stipend for first-year fellows be increased from \$700 to \$800 and for second-year fellows from \$850 to \$900. Third-year fellows receive \$1,000 and no change in this stipend is proposed.

(c) Appointment to a fellowship includes exemption from the payment of tuition fees for the academic year of the fellowship and the summer session immediately following.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. Remodeling in Mechanical Engineering Laboratory.....	\$12 000
2. Fire protection for Betatron and Cyclotron.....	2 300
3. Remodeling in Huff Gymnasium.....	5 100
4. Equipment for Department of Anatomy and remodeling in Research and Educational Hospitals, Chicago Professional Colleges.....	12 021
5. Bookkeeping machine for Business Office, Chicago Professional Colleges.....	3 717
<i>Total</i>	<u>\$35 138</u>

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

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

CONTRACT FOR ADDITION TO MACHINE SHED ON WRIGHT FARM

(7) The Dean of the College of Agriculture and the Comptroller recommend the award of a contract for \$2,897.08 to the Alexander Lumber Company, Shabbona, Illinois, the lowest bidder, for an addition to the machine shed on Wright Farm No. 4 in DeKalb County to provide needed space for storage of machinery and a garage for the tenant.

Funds are available for this contract in accumulated income from the farm operation.

I concur.

On motion of Mr. Herrick, this contract was authorized.

CERAMIC ENGINEERING SCHOLARSHIP TRUST FUND

(8) On October 29, 1943, the Board of Trustees authorized the establishment of a Ceramic Scholarship Trust Fund to encourage worthy high school graduates to major in ceramic engineering, thus helping to meet the great demand of industry for personnel trained in this field. Sources of funds are grants from industry, from industrial and professional organizations, and from funds given to the University for cooperative research projects.

To date approximately forty donors have contributed \$15,330.05 to this fund. Investment of it has yielded \$833.17 in interest. Scholarships, awards, and other expenses total \$881.86. As of November 30, 1951, there was a balance of \$15,281.36. The Head of the Department of Ceramic Engineering and the Dean of the College of Engineering recommend that the regulations adopted by the Board on October 29, 1943, be revised as follows:

(a) Increase the period of the scholarship from two to four years, but not beyond receipt of the bachelor's degree.

(b) Extend eligibility to any candidates, including students already enrolled in the University, who have not previously been enrolled in the curriculum in ceramic engineering. Scholarships are now limited to candidates who have not previously been enrolled in the University.

I concur in these changes.

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

PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 200 MA-125 PKV X-ray unit with transformer and pedestal type control, telescoping tower, and spot film attachment	Research and Educational Hospitals, Chicago Professional Colleges	Kelley-Koett Manufacturing Co., Chicago	\$10 361 65 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One National typewriting bookkeeping machine—32-06-10 (38) 20" (this is a replacement)	Business Office, Chicago Professional Colleges	National Cash Register Co., Chicago	3 716 35 f.o.b. delivered and installed
1500 electron tubes No. 2C51	Graduate College Computer	Western Electric Co., New York, N.Y.	5 550 00 f.o.b. Allentown, Pa.
One lot optical and metallurgical specimen equipment	Mining and Metallurgical Engineering	Adolph I. Buehler, Chicago E. H. Sargent & Co., Chicago A. S. La Pine & Co., Chicago	2 443 00 810 00 635 00 (3 888 00) f.o.b. delivered
Two tape recorders ampex 300-R complete with meter control panels	University Broadcasting	Newark Electric Co., Chicago	3 479 00 f.o.b. delivered
35 dozen paint brushes containing 100 per cent pure China bristle	Physical Plant	Jordan Paint Co., Champaign DeMert & Dougherty, Chicago	3 144 50 1 033 71 f.o.b. delivered
7500 board feet Northern white pine, rough, kiln dried 17,500 board feet Ponderosa pine, rough, kiln dried 4910 board feet Ponderosa pine, eased edges, square end trimmed, kiln dried	Physical Plant	Elgin Lumber & Supply Co., Elgin	8 854 09 f.o.b. Urbana

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

COMPTROLLER'S REPORT OF CONTRACTS

(10) The Comptroller's report of contracts executed during the period January 1 to 31, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	N600 s-p-19314	Rates per contract	September 1, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Herman E. Iverson	Tuckpointing the nurses' home— Chicago Campus	\$2 310 00	December 21, 1951
Bosley Wrecking Co.	Demolition of building in Medical Center District	1 885 00	December 18, 1951
Jacoby General Contractors	Repair incinerator and construct chimney in Medical Center Dis- trict	1 735 00	December 10, 1951
Otis Elevator Co.	Repair elevators in Research and Educational Hospitals	1 199 00	November 19, 1951
Northern Illinois Water Corp.	Install 6" water main in staff housing area	1 097 00	November 28, 1951
<i>Contract Changes</i>			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
American Gas Association	Study of air duct systems	\$10 000 00	January 21, 1952
Public Service Com- pany of Northern Illinois	Study of electric power to field opera- tions	6 750 00	December 5, 1951
Technical Board of the Wrought Steel Wheel Industry	Study of steel car wheels	23 000 00	December 21, 1951
National Warm Air Heating and Air Conditioning Association	Study of warm air furnace heating	32 165 00	January 17, 1952

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
David Hofbauer	Lease of the North Carter-Pennell Farm	Rates per contract	November 1, 1951

Adjustments Made in Authorizations Issued Under 1950-1951 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley (general work)	Noyes Laboratory remodeling, renovation, and modernization	\$586 00	January 4, 1952
Reliable Plumbing & Heating Co.	Bevier Hall remodeling	195 87 ¹	January 3, 1952
Schroeder's (sheet metal work)	Bevier Hall remodeling	4 03 ¹	January 16, 1952
Clarence H. Siems (general work)	Geography storeroom	135 00	December 4, 1951
Square Deal Electric	Radiocarbon Laboratory expansion	173 36	December 28, 1951
	Changes in administrative offices	136 44	December 26, 1951
	Sub-total	(309 80)	

Adjustments Made in Authorizations Issued Under 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Genetics—Small Animal Building	\$827 28	December 20, 1951
	Robert Allerton Park remodeling and equipment	365 54	December 17, 1951
	Changes in administrative offices	330 00 ¹	January 17, 1952
	Penthouse and mechanical equipment room in Mechanical Engineering Building	73 02	September 26, 1951
	Sub-total	(935 84)	
Clyde E. Gates (general work)	Robert Allerton Park remodeling and equipment	3 871 88	December 17, 1951
	Changes in administrative offices	4 184 39	November 24, 1951
	Penthouse and mechanical equipment room in Mechanical Engineering Building	205 00	September 26, 1951
	Sub-total	(8 261 27)	
Ervin G. Lindsey (plastering)	57 minor items from \$7.08 to \$500.00	4 888 64	January, 1952
	Room 121 Armory	1 900 00	January 5, 1952
	Sub-total	(6 788 64)	
Reliable Plumbing & Heating Co.	Genetics—Small Animal Building	137 63	December 20, 1951
	Robert Allerton Park remodeling and equipment	2 204 99	December 17, 1951
	Penthouse and mechanical equipment room in Mechanical Engineering Building	4 350 00	September 26, 1951
	Sub-total	(6 692 62)	
Schroeder's (sheet metal work)	Harker Hall remodeling	530 00	January 7, 1952
	Penthouse and mechanical equipment room in Mechanical Engineering Building	1 907 14	September 26, 1951
	Sub-total	(2 437 14)	

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(11) The Comptroller presents his quarterly report to the Board as of December 31, 1951.

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

REPORT ON PROFESSIONAL SERVICES FOR WATER RATES LITIGATION

(12) On July 25, 1951, the Board of Trustees authorized the employment, jointly with the cities of Urbana and Champaign, of an accounting firm and legal counsel to represent the three interests in hearings before the Illinois Commerce Commission on a request for increased water rates by the Northern Illinois Water Corporation. The accounting firm of George Rossetter and Company, Chicago,

¹ Deduct.

and the law firm of Milliken, Vollers, and Parsons, Chicago, were employed. It was estimated that the total accounting and legal fees would be approximately \$5,000. The University agreed to pay 30 per cent; the city of Champaign, 40 per cent; and the city of Urbana, 30 per cent of the total cost.

The amount of work required in these hearings has exceeded expectations and the revised estimate of cost is \$10,000. The cities of Champaign and Urbana will pay their proportionate shares of additional cost. The University's share is now estimated at \$3,000.

I recommend authorization of payment of the additional costs incurred. Funds are available in the Physical Plant operating budget.

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

PAYMENTS TO MEDICAL CENTER STEAM COMPANY

(13) In the organization of the Medical Center Steam Company, expenses of \$21,742.53 were incurred in the issuance and delivery of the bonds to finance construction of the plant, \$6,850 for legal services (financing, group organization matters, and land acquisition), and \$519.40 in the issuance of class A stock. These costs, totaling \$29,111.93, have been checked by the Business Office and found reasonable. They can be capitalized and amortized through annual charges to the University. This would require additional record keeping and approval by the Illinois Commerce Commission.

Funds totaling \$69,724.48 have accumulated from the sale of land by the University to the Medical Center Steam Company, and may be applied to pay directly the charges described above. The balance may be paid as an "aid to construction," thus reducing the amount the Medical Center Steam Company must borrow for the construction of the steam plant and hence reducing the interest cost to the University.

The Comptroller recommends the latter procedure and the appropriation of \$69,724.48 from the proceeds of the sale of land to the Medical Center Steam Company to be applied: (a) for costs of organizing the Medical Center Steam Company, issuance of bonds and legal services, \$29,111.93; (b) as an aid to construction to reduce the amount the Company must borrow to pay for the steam plant, \$40,612.55.

I concur.

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

BUSINESS RELATING TO RESIDENCE HALLS BOND ISSUE

The Board considered the following matters of business presented by the Executive Committee and by the Chairman of the Finance Committee relating to the new issue of Urbana-Champaign Residence Halls Bonds.

SALE OF RESIDENCE HALLS BOND ISSUE

Bids were received, pursuant to public notice, for the issue of \$1,750,000 University of Illinois Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952, and were opened at a meeting of the Executive Committee of the Board of Trustees held in the Illini Center of the LaSalle Hotel, Chicago, Illinois, on February 14, 1952.

The Executive Committee awarded the bond issue to John Nuveen and Company and Associates, including also: Stranahan, Harris, and Co.; Dempsey and Company; Merrill, Lynch, Pierce, Fenner, and Beane; A. C. Allyn and Company, Inc.; Hornblower and Weeks; Stifel, Nicolaus, and Co., Inc.; and R. J. Edwards, Inc., whose bid meets all conditions of the bidding and represents the lowest interest cost to the University.

The Executive Committee, therefore, recommends that the bonds be sold to John Nuveen and Company and Associates at par plus a premium of \$35 and interest rates of 3 per cent and $3\frac{1}{4}$ per cent, a net interest cost of \$979,177.50, representing an effective interest rate of 3.08305 per cent.

On motion of Mr. Fornof, the sale of these bonds, as recommended, was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mrs. Holt, Mr. Megran, Mr. Stevenson.

RESOLUTION AUTHORIZING BOND ISSUE

Mr. Fornof presented a resolution authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the cities of Urbana and Champaign, Illinois, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000 fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

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

Resolution Authorizing the Issuance of \$1,750,000 Urbana-Champaign Residence Halls Revenue Bonds of 1952

RESOLUTION authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete and equip certain revenue producing buildings for said University in the Cities of Urbana and Champaign, Illinois, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000, fixing the date, maturities, form and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

* * * *

WHEREAS the Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary and in the interests of the University of Illinois that certain revenue producing facilities be provided for said University located in the Cities of Urbana and Champaign, Illinois, as follows:

1. The construction of additional Unit No. 1 to the Men's Residence Halls of said University located at Fourth and Gregory Drive, Champaign, Illinois, to consist of a dormitory type housing for 288 students, including lounge and recreational facilities for the residents of said Unit.
2. The construction of additional Unit No. 2 to the Men's Residence Halls located at Fourth and Gregory Drive, Champaign, Illinois, to accommodate 106 students, lounge facilities, recreational space, and food service units for 1100 students.
3. The remodeling and rehabilitation, including equipment of the existing unit of the Men's Residence Halls located at Fourth and Gregory Drive, Champaign, Illinois, to provide housing for 97 students.
4. The rehabilitation and modernization, including equipment, of the women's residences known as Busey Hall and Evans Hall located at 1111-1115 West Nevada Street, Urbana, Illinois.

and

WHEREAS this Board of Trustees of the University of Illinois has here-

tofore caused to be prepared plans and specifications for the construction, completion and equipping of said above described buildings, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS the Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction, completion, equipping, rehabilitation and modernization of said buildings, hereinabove described, in accordance with bids heretofore received for that purpose, will be as follows:

1. Construction of additional Unit No. 1 to Men's Residence Halls.....	\$ 609,900
2. Construction of additional Unit No. 2 to Men's Residence Halls.....	1,144,100
3. Modernization of Busey and Evans Women's Residence Halls	25,000
4. Remodeling of existing Men's Residence Halls.....	30,000
Total	<u>\$1,809,000</u>
Less available University appropriations.....	292,000
Amount necessary to be borrowed for construction purposes	<u>\$1,517,000</u>

and

WHEREAS in addition to the foregoing it has heretofore been determined by this Board of Trustees of the University of Illinois that the outstanding "Men's Residence Halls Revenue Bonds of 1948" of the University of Illinois, dated March 1, 1948, numbered from 168 to 400, inclusive, due serially in each of the years 1952 to 1960, inclusive, now outstanding, and maturing after March 1, 1952, for which the revenues of the existing Men's Residence Halls located at Fourth and Gregory, in the City of Champaign, Illinois, have been pledged for their payment be refunded in order that the income from all of the said revenue producing facilities hereinabove referred to, including existing Men's Residence Halls, may be pledged for the payment of the bonds authorized by this resolution, and to that end this Board of Trustees has heretofore exercised its option in accordance with the terms of the resolution adopted on the 21st day of February, 1948, under which the outstanding Men's Residence Halls Revenue Bonds of 1948 were issued to call and redeem said outstanding bonds in the principal amount of \$233,000, and it will be necessary that this Board of Trustees borrow sufficient funds in addition to the funds necessary to pay the cost of the projects hereinabove described to pay said bonds on the redemption date of March 1, 1952; and

WHEREAS in order to produce the funds necessary to construct, complete and equip the revenue producing buildings of said University, hereinabove referred to, and refund the said outstanding Men's Residence Halls Revenue Bonds of 1948, it will be necessary that there be borrowed the sum of \$1,750,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable solely from the revenues derived from the operation thereof, and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable solely from the revenues to be derived from the operation of said buildings;

NOW, THEREFORE, Be It and It Is Hereby Resolved by the Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the

University of Illinois that it borrow the sum of \$1,750,000 to construct, rehabilitate, complete and fully equip the revenue producing buildings, and to refund the outstanding "Men's Residence Halls Revenue Bonds of 1948" of said University in the principal amount of \$233,000, all as described in the preambles hereof, located in the Cities of Urbana and Champaign, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$1,750,000.

SECTION 2. That said bonds shall be designated "University of Illinois Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952." The said revenue bonds shall bear date of March 1, 1952, shall be numbered 1 through 1750, shall be of the denomination of \$1,000 each, bonds numbered 1 to 915, inclusive, shall bear interest at the rate of three and one-quarter per cent ($3\frac{1}{4}\%$) per annum, bonds numbered 916 to 1750, inclusive, shall bear interest at the rate of three per cent (3%) per annum, payable September 1, 1952, and semiannually thereafter on the first days of March and September of each year and until the principal thereof shall have been fully paid, and said bonds shall mature in each of the years and in amounts as follows:

<i>Maturity Dates</i>	<i>Principal Amount</i>	<i>Maturity Dates</i>	<i>Principal Amount</i>
March 1, 1954.....	\$20,000	September 1, 1968.....	\$30,000
September 1, 1954.....	20,000	March 1, 1969.....	30,000
March 1, 1955.....	20,000	September 1, 1969.....	30,000
September 1, 1955.....	20,000	March 1, 1970.....	30,000
March 1, 1956.....	20,000	September 1, 1970.....	30,000
September 1, 1956.....	20,000	March 1, 1971.....	30,000
March 1, 1957.....	20,000	September 1, 1971.....	35,000
September 1, 1957.....	20,000	March 1, 1972.....	35,000
March 1, 1958.....	20,000	September 1, 1972.....	35,000
September 1, 1958.....	20,000	March 1, 1973.....	35,000
March 1, 1959.....	25,000	September 1, 1973.....	35,000
September 1, 1959.....	25,000	March 1, 1974.....	35,000
March 1, 1960.....	25,000	September 1, 1974.....	35,000
September 1, 1960.....	25,000	March 1, 1975.....	35,000
March 1, 1961.....	25,000	September 1, 1975.....	35,000
September 1, 1961.....	25,000	March 1, 1976.....	35,000
March 1, 1962.....	25,000	September 1, 1976.....	40,000
September 1, 1962.....	25,000	March 1, 1977.....	40,000
March 1, 1963.....	25,000	September 1, 1977.....	40,000
September 1, 1963.....	25,000	March 1, 1978.....	40,000
March 1, 1964.....	25,000	September 1, 1978.....	40,000
September 1, 1964.....	25,000	March 1, 1979.....	40,000
March 1, 1965.....	25,000	September 1, 1979.....	40,000
September 1, 1965.....	25,000	March 1, 1980.....	40,000
March 1, 1966.....	30,000	September 1, 1980.....	45,000
September 1, 1966.....	30,000	March 1, 1981.....	45,000
March 1, 1967.....	30,000	September 1, 1981.....	45,000
September 1, 1967.....	30,000	March 1, 1982.....	65,000
March 1, 1968.....	30,000		

provided, however, that said bonds shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they mature, on any interest payment date at the option of The University of Illinois on or after March 1, 1957, and up to and including September 1, 1960, at par and accrued interest, and a premium of four per cent (4%) of the principal amount thereof; at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on March 1, 1961, or on any interest payment date thereafter up to and including September 1, 1964; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on March 1, 1965, or on any interest payment date thereafter up to and including September 1, 1968; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1969, or any interest payment date thereafter up to and including September 1, 1972; at par and accrued interest if redeemed on March 1, 1973, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but

not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the office of the Comptroller of said University, such registration to be noted on the reverse side of the bonds by the said Comptroller and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. Both principal of and interest on such revenue bonds shall be payable in lawful money of the United States of America at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois.

SECTION 4. That said bonds shall be executed for and on behalf of said University by the President of said Board of Trustees and Frances B. Watkins and Wirt Herrick, who are members of the Board of Trustees, and attested by the Secretary thereof, under the seal of said University, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA
STATE OF ILLINOIS

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN
RESIDENCE HALLS REVENUE BOND, SERIES OF 1952

NUMBER

\$1,000.

THE UNIVERSITY OF ILLINOIS, a body corporate, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Residence Halls Revenue Bond Fund of 1952, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) on March 1, 19....., and to pay interest on said sum from the date hereof at the rate of per cent (.....%) per annum, payable September 1, 1952, and semi-annually thereafter on the first days of March and September in each year until the principal hereof shall be paid. Interest accruing on this bond on and prior to the maturity date hereof shall be payable upon presentation and surrender of the interest coupons hereto attached as they subsequently become due, but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

Both principal hereof and interest hereon are hereby made payable in lawful money of the United States of America at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois.

This bond is one of an authorized issue of One Million Seven Hundred Fifty Thousand Dollars (\$1,750,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 1750, and all of said bonds are subject to redemption, prior to maturity, as a whole or in part in the inverse order in which they mature on any interest payment date on or after March 1, 1957, and up to and including September 1, 1960, at par and accrued interest, and a premium of four per cent (4%) of the principal amount thereof; at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on March 1, 1961, or on any interest payment date thereafter up to and including September 1, 1964; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on March 1, 1965, or on any interest payment date thereafter up to and including September 1, 1968; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1969, or any interest payment date thereafter up to and including September 1, 1972; at par and accrued interest if redeemed on March 1, 1973, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago, and when this bond or any of the bonds of such authorized issue shall have been called for redemption interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable solely from the revenues derived from the operation thereof, and for the refunding of any such bonds," Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, and all other laws supplementary thereto, and a resolution duly adopted by the Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing, completing and equipping certain revenue producing buildings of said University in the Cities of Urbana and Champaign, Illinois, consisting of the completion of the now existing Men's Residence Halls and the construction of two additional units to the Men's Residence Halls, all located at Fourth and Gregory Drive in the City of Champaign, Illinois, the remodeling and equipping of the women's residences known as Busey Hall and Evans Hall, located at 1111-1115 West Nevada Street, Urbana, Illinois, and the refunding of the outstanding "Men's Residence Halls Revenue Bonds, Series of 1948," in the principal amount of \$233,000.

This bond is payable solely, both as to principal and interest from the revenues derived from the operation of said revenue producing buildings constructed, completed and equipped with the proceeds of this bond issue, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, the Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power or the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the office of the Comptroller of said University, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be trans-

ferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and the said University and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

Said University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by the Board of Trustees of said University of Illinois, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said buildings, as provided for in and by said resolution, and to establish from time to time rents, charges and fees for the use of said buildings and to maintain and collect rents, charges and fees sufficient to pay the reasonable cost of operating, maintaining, insuring and repairing of said buildings, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions and things required to exist, to happen and to be performed, precedent to and in the issuance of this bond, have existed, have happened and have been performed in due form, time and manner, as required by law, and the applicable resolutions of the Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said buildings to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois, has caused this bond to be signed by the President of The Board of Trustees and two members thereof, its corporate seal to be hereto affixed, and attested by the Secretary of said Board, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the first day of March, 1952.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By
President

.....
Member

.....
Member

Attest:

.....
Secretary

(Form of Interest Coupon)

NUMBER

\$.....

On the first day of, 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois, will pay to bearer solely out of the fund specified in the bond to which this coupon is attached, the sum of Dollars (\$.....) in lawful money of the United States of America at, in the City of Chicago, Illinois, for interest due that day on its University of Illinois Urbana-Champaign Residence Halls Revenue Bond, Series of 1952, dated March 1, 1952, Number

.....
President, Board of Trustees

.....
Secretary, Board of Trustees

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Comptroller
.....
.....
.....

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said buildings, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said buildings shall be set aside as collected in a separate account and fund, apart from all other funds of said University, which is hereby created and designated as "Residence Halls Revenue Bond Fund of 1952," and the University covenants that all revenues, income, receipts, profits, rates, rents, charges, fees and returns derived from the operation of said buildings shall be deposited in such fund and shall be used only in paying the reasonable cost of operating and maintaining said buildings, including, without thereby limiting the generality of the foregoing, salaries, wages, costs of materials, supplies, insurance and the reasonable repair necessary to properly maintain said buildings, for the creation and maintenance of a reserve fund, as hereinafter provided, and paying the principal and interest of the revenue bonds herein provided for, which by their terms are payable solely from the revenues derived from the operation of said buildings. The word "repair" as used in this section shall be construed to refer only to such repairs as are necessary to keep the buildings in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said buildings.

SECTION 6. That there be and that there are hereby created and established separate special accounts to be designated severally "Operation and Maintenance Account," "Bond and Interest Sinking Fund Account," and "Reserve Account," into which there shall be credited on the first business day of each month all moneys held in the said Residence Halls Revenue Bond Fund of 1952, in accordance with the following provisions:

(a) There shall be credited to the Operation and Maintenance Account on the first day of each month an amount sufficient to pay the reasonable expense

of operation and maintenance and repair of said buildings for the next succeeding month, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat and power.

(b) There shall be credited to the Bond and Interest Sinking Fund Account on the first day of each month an amount equal to one-sixth of the interest becoming due on all outstanding bonds payable from the revenue of said buildings on the next succeeding interest payment date, and, beginning September 1, 1953, an amount equal to one-sixth of the principal of all of said bonds becoming due on the next succeeding principal maturity date.

(c) There shall be credited to the Reserve Account on June 30, 1954, and annually thereafter the sum of \$10,000, until said account aggregates the sum of \$100,000, and thereafter no sums need be credited to said Reserve Account except that whenever any funds in said account are expended, funds shall be again credited to said account at the rate of \$10,000 annually and continued until such time as the account has been restored to the aggregate amount of \$100,000. Funds credited to said account shall be used solely for the purpose of paying principal and interest on the revenue bonds of said University issued pursuant to the provisions of this resolution falling due at any time for the payment of which there is insufficient money available in the Bond and Interest Sinking Fund Account. Funds of this account may be invested from time to time in United States Government securities. All accumulations in the Reserve Account in excess of the sum of \$100,000 shall be transferred to the Residence Halls Revenue Bond Fund of 1952.

(d) All funds remaining in the Residence Halls Revenue Bond Fund of 1952, after all amounts required to be credited to the accounts provided for in subsections (a) to (c) inclusive, of this section, and all deficiencies have been made up, shall be used for the purpose of calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity. Funds of this Account may be temporarily invested from time to time in United States Government securities.

SECTION 7. That it is hereby covenanted and agreed that the revenues to be derived from the operation of said buildings are to be paid into the various special accounts hereinabove established and created in the order in which said accounts have been listed. If at any time the revenues are insufficient to place the required amounts in any of said accounts, the deficiency shall be made up in the following period or periods, after credits to all the accounts enjoying a prior claim of revenues have been made in full.

SECTION 8. That the Board of Trustees of the University of Illinois hereby covenants as follows:

1. That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed, equipped, completed and rehabilitated with the proceeds derived from the issue of said bonds; that it will adopt such regulations and fix and maintain such rates, rents, fees and charges for the use of said buildings as will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, to provide and maintain the aforesaid bond and interest sinking fund account in an amount adequate to promptly pay the principal of and interest on said bonds as the same matures, and to provide for the aforesaid Reserve Account, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

2. That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such buildings having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said buildings or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid.

3. That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

4. That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and

correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid buildings, the expenditures for maintaining, operating and repairing the said buildings, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, not more than sixty days after the close of each fiscal year, complete operating and income statements of said buildings, in reasonable detail, for said preceding fiscal year.

5. That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to the said buildings as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion of the aforesaid buildings and the operation and maintenance of said buildings, as herein provided, the making and collecting of sufficient rates, fees and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

6. That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said buildings, including all equipment thereof, against loss or damage by fire and windstorm and all other insurable risks in an amount not less than the full insurable value of said properties or the principal amount of outstanding bonds, plus accrued interest and applicable premium to the next succeeding redemption date, whichever is less. Such insurance policy or policies shall be payable to the Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds are insufficient to restore said properties to their former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees and charges for the use of the aforesaid buildings, or with respect to the pledge of the revenue to be derived from the operation of said buildings.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois; and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said buildings have submitted a certificate to the Board of Trustees of the University setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed, and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by the Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said buildings. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the

holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said buildings and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds the sum of \$233,000 shall be deposited with the First National Bank of Chicago, as Paying Agent for payment and redemption on March 1, 1952 of the outstanding Men's Residence Halls Revenue Bonds of 1948, numbered from 168 to 400, inclusive, dated March 1, 1948. All accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of this resolution, and the balance of the proceeds derived from the sale of said bonds in the aggregate amount of \$1,517,000 shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be deposited in the First National Bank of Chicago, which bank be and is hereby designated as the Depository therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account by the Comptroller of such University from time to time as funds are needed for the construction of the projects herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

1. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such buildings, including the cost of abstracts of title, title examination and title insurance.

2. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said buildings.

3. Payment for labor, material, equipment, services of contractors, builders and materialmen.

4. Premiums payable by the University to the date of completion of said buildings on policies of insurance against fires, floods, storms, lightning and other casualties and for so-called all risk coverage.

5. All taxes, assessments and other incidental charges levied against, or payment prior to the completion of said buildings, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.

6. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.

7. All expenses of preparing, issuing and delivering bonds issued hereunder.

8. Fees and expenses of legal counsel.

9. Fees and expenses of fiscal agents, depositaries or trustees of the Construction Fund Account.

10. Actual incidental expense, including telephone, telegraph, office expense and traveling expense.

11. Any and all other expenses necessary or incidental in the construction of said buildings, certified to in writing by the architects employed by the University for the construction of said buildings.

All orders executed by the Comptroller for the withdrawal of funds from said account shall state the purpose for which the orders have been issued. Funds for the payment of items covered in subdivisions 2 and 3 of this section shall be withdrawn only upon submission to the Comptroller of a certificate executed by the Architect employed by the University for the construction of said projects, stating the nature of the work completed and the amount due and payable thereon. All orders withdrawing funds and the certificates when required shall be held by said Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Comptroller from time to time in United States Treasury Bills.

After completion of the project the Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of the Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Comptroller and credited to the Bond and Interest Sinking Fund Account hereinbefore provided for.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of The University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations or amendments of any kind shall be made to this resolution in any manner, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus or other proceeding, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining and collecting of such rents, charges and fees for the use of such properties and all facilities thereof as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller and Treasurer of The Board of Trustees of the University of Illinois, be and they are each of them hereby authorized and directed to execute all instruments, papers, documents and agreements necessary or convenient to accomplish the issue and delivery of the said Revenue Bonds to the purchaser thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, be deposited with the Treasurer of said University, and be by him delivered to John Nuveen & Co. and Associates, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed, 1952.

Recorded, 1952.

Attest:

.....
President, Board of Trustees

.....
Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS

I,, do hereby certify that I am the duly qualified and acting Secretary of the Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes of the meetings and records of the Board of Trustees of said University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled "RESOLUTION authorizing the issue of revenue bonds of the University of Illinois in the principal amount of \$1,750,000 for the purpose of providing funds necessary to construct, complete and equip certain revenue producing buildings for said University in the Cities of Urbana and Champaign, Illinois,

and to refund the outstanding 'Men's Residence Halls Revenue Bonds of 1948' of said University in the principal amount of \$233,000, fixing the date, maturities, form and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon," is a true, correct and exact copy of the original resolution adopted by the Board of Trustees of the University of Illinois at its regular meeting held on the _____ day of _____, 1952.

IN WITNESS WHEREOF I hereunto set my hand and the seal of said University of Illinois, this _____ day of _____, 1952.

Secretary, Board of Trustees,
University of Illinois

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

IMPROVEMENTS IN BUSEY AND EVANS HALLS

(14) As a part of the expansion of residence halls facilities at Urbana-Champaign, \$25,000 has been allocated to improvements in Busey and Evans Halls. The Director of the Physical Plant and the Comptroller recommend that this fund be used for fire protection improvements. The improvements would include the enclosing by use of fire doors and fire partitions the east and west center stairs in Busey Hall and the east and west main stairs in Evans Hall.

I concur.

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

SETTLEMENT OF WARNER CONSTRUCTION COMPANY CONTRACTS

(15) From time to time the Board of Trustees has received reports on the claims of the University against the Warner Construction Company and counter-claims by the Company with respect to its contracts for the construction of the Lincoln Avenue Residence and a part of the Utilities Distribution System at Urbana. On July 22, 1948, the Board adopted a resolution declaring the Company in default under the terms of its contract for the construction of the Lincoln Avenue Residence. Subsequently, administrative machinery was set up to expedite settlement of certain claims so that the contractor could complete the construction of the Halls. On December 28, 1948, the Executive Committee of the Board authorized the appointment of a special committee to make recommendations to the Board of Trustees regarding claims. (The President of the Board appointed Mr. Kenney E. Williamson, then a member of the Board of Trustees, and the President of the University to serve on this committee.)

Several months ago the Warner Construction Company gave the First National Bank of Chicago an unequivocal assignment of its contracts and the power of attorney to settle them on behalf of the Company. Mr. Lloyd Morey, Comptroller, Mr. R. F. Lesemann, Legal Counsel, and Mr. J. H. Armstrong, Special Counsel employed by the Board of Trustees in this matter, representing the President of the University, have been working intensively with officials of the First National Bank of Chicago. The Bank has indicated its willingness, concurred in by the Warner Construction Company, to effect a settlement on a basis which the President's representatives, with the concurrence of Mr. C. S. Havens, Director of the Physical Plant, are recommending. This settlement provides:

1. That the University allow the Warner Construction Company the amount for additional work done on the two contracts on the basis of the latter's state-

ment of the value of this work. This means an allowance of \$44,214.22 on the two contracts, which is \$30,836.06 more than the original estimates by the University's architects of the cost of these services.

2. That the University omit the charges against the Warner Construction Company for services rendered by it to the Company for all items not specifically ordered in writing by the Contractor or his representatives. This represents a reduction of \$3,145.74 in the total of original charges of \$13,415.09, some of which were in the nature of damages. The net payment over the balances previously reported as due and payable on the basis of the original contracts, therefore, is \$33,944.87 (sum of 1 and 2). (\$44,214.22 as per 1, less \$10,269.35 net deduction in 2.)

3. That both parties waive completely their claims for damages. In the case of the Warner Construction Company, this means a waiver of claims totaling \$473,440.30, and in the case of the University a waiver of \$145,293.73.

4. That the University withhold from the amount to be paid the Warner Construction Company under the settlement sufficient sums to cover the claims of its unpaid subcontractors until it has settled with, and furnished the University with proper releases or waivers from, them.

The breakdown of this proposed settlement is as follows:

	<i>Lincoln Avenue Residence Hall</i>	<i>Utilities Distribution System</i>	<i>Total</i>
Balances due on original contracts, President's report to Board (March 13, 1951).....	\$254 633 42	\$121 029 46	\$375 662 88
Allowances recommended for additional work.....	14 592 60	29 621 62	44 214 22
Total.....	\$269 226 02	\$150 651 08	\$419 877 10
Charges for services rendered Contractor by University.....	7 001 63	3 267 72	10 269 35
Net balance payable.....	\$262 224 39	\$147 383 36	\$409 607 75
Net increase over original contract balances.....	\$ 7 590 97	\$ 26 353 90	\$ 33 944 87
Claims for damages waived by Contractor.....	\$247 404 07	\$226 036 23	\$473 440 30
Claims for damages waived by University.....	\$ 85 269 00	\$ 60 024 73	\$145 293 73

The committee considers this a satisfactory settlement and justified in view of the difficult factors involved and the expense of extended litigation. Funds for all payments are available in unexpended appropriations made for these projects and in other appropriations in the Physical Plant Department's budget.

I recommend approval of this settlement as set forth above and that the Comptroller and the Secretary of the Board be authorized to execute a covering agreement and to give and accept releases under conditions approved by the University Legal Counsel and the Special Counsel.

On motion of Mr. Johnston, this settlement was approved and authority was given, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mrs. Holt, Mr. Megrn, Mr. Stevenson.

On motion of Mr. Johnston, the Board recorded its appreciation of the work done by University officials in negotiating this settlement.

HEADSHIP OF DEPARTMENT OF BIOLOGICAL CHEMISTRY IN THE COLLEGE OF MEDICINE

(16) Dr. Otto A. Bessey has resigned as Professor of Biological Chemistry and Head of the Department in the College of Medicine effective March 14, 1952, and has accepted a position on the faculty of the University of Texas School of Medicine.

On recommendation of the Dean of the College of Medicine, I recommend the appointment of Dr. S. B. Binkley, now Associate Professor of Biological Chemistry, as Acting Head of the Department beginning February 1, 1952, and continuing until August 31, 1952, at an annual salary rate of \$8,750.

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

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence; (5) degrees conferred February 10, 1952.

APPOINTMENTS MADE BY THE PRESIDENT

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

ANDERSON, JOHN M., Research Associate in Electrical Engineering (S), on three-fourths time, seven months beginning February 1, 1952, \$3960 a year, supersedes (2-15-52).

ARCHER, EDWARD J., Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, five months beginning February 1, 1952, \$900 (2-7-52).

BABCOCK, MURRAY L., Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1952, \$4300 a year, supersedes (2-6-52).

BALTZELL, JAMES H., Instructor in French, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$3300 a year, supersedes (2-13-52).

BARNARD, PHYLLIS I., Assistant in Economics, February 1-June 15, 1952, \$1200 (2-14-52).

BAUMGARDNER, MRS. MARY S., Instructor in Education, in the University High School, on three-fourths time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$1312.50 (2-14-52).

BAYNE, JAMES W., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4100 a year, supersedes (1-15-52).

BELTING, CHARLES M., Instructor in Oral Pathology, in the College of Dentistry, eight months beginning January 1, 1952, without salary (1-17-52).

BERG, IRVING D., Clinical Instructor in Psychiatry, in the College of Medicine, October 15, 1951-August 31, 1952, without salary (2-13-52).

BERTIN, EUGENE P., Instructor in Chemistry, seven months beginning February 1, 1952, to render service during the second semester of the academic year, \$285.71 a month, supersedes (2-11-52).

BLISS, RACHEL, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, seven months beginning February 1, 1952, \$3744 a year; for her convenience she will also be furnished one meal a day valued at \$96 a year (1-23-52).

BOATRIGHT, ALICE ADELLE, Assistant in Art, February 1-June 15, 1952, \$266.67 a month, supersedes (2-18-52).

BORESI, ARTHUR P., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the second semester of the academic year beginning February 1, 1952, \$216.66 a month, supersedes (2-7-52).

BRAZELL, NANCY JAYNE, Research Assistant in Civil Engineering (S), February 1-June 15, 1952, \$275 a month, supersedes (2-6-52).

BROWN, LLOYD O., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$318.33 a month, supersedes (1-15-52).

CAMERON, DUNCAN J., Flight Instructor, in the Institute of Aviation, seven months beginning February 1, 1952, \$5150 a year, supersedes (1-22-52).

CHALMERS, MRS. RUTH V., Assistant in Botany, in the Graduate College, February 15-August 31, 1952, \$244.50 a month, supersedes (2-18-52).

- CHODAKOWSKI, ALEXANDER S., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$391.67 a month, supersedes (1-15-52).
- CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering (S), on one-half time, seven months beginning February 1, 1952, \$2500 a year, supersedes (2-6-52).
- CLARK, MARLYN E., Assistant Professor of Theoretical and Applied Mechanics (C), March 1, 1952-August 31, 1953, to render service during each academic year, \$4500 a year, supersedes (1-15-52).
- COATES, CLARENCE L., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4500 a year, supersedes (1-15-52).
- COHEN, MILTON J., Assistant in Art, February 1-June 15, 1952, \$266.67 a month, supersedes (1-28-52).
- COMPALL, THEODORE C., Assistant in Anatomy, in the College of Medicine, January 15-August 31, 1952, without salary (1-29-52).
- DEMBSKI, MARION V. J., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$4500 a year (2-15-22).
- DILLAWAY, ROBERT B., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3900 a year, supersedes (1-15-52).
- DIMOFF, TODOR, Research Assistant in Theoretical and Applied Mechanics (S), seven months beginning February 1, 1952, \$3900 a year (1-22-52).
- DUDLEY, RICHARD J., Assistant in Art, February 1-June 15, 1952, \$293.33 a month, supersedes (1-28-52).
- ELLISON, FRED P., Instructor in Spanish, for the academic year beginning September 1, 1952, \$4000 (1-9-52).
- ELSESSER, THADEUS M., Instructor in Theoretical and Applied Mechanics (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4350 a year, supersedes (1-17-52).
- ELSTNER, RICHARD C., Research Associate in Theoretical and Applied Mechanics (S), seven months beginning February 1, 1952, \$4500 a year, supersedes (1-29-52).
- ERNST, EDWARD W., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1952, \$541.67 a month, supersedes (1-17-52).
- ESHELBY, JOHN D., Research Associate in Physics (C), February 1-June 30, 1952, \$400 a month, supersedes (6-18-51).
- FAUST, ELAINE J., Research Assistant in Education, four months beginning February 1, 1952, \$1000 (2-14-52).
- FOX, KIRK, Research Associate in Food Industry (Food Technology) (S), February 15-August 31, 1952, \$5500 a year (1-23-52).
- FRANCKE, PAUL, Instructor in Radiology (Rush), in the College of Medicine, one year beginning January 1, 1952, without salary (1-17-52).
- FRAUENFELDER, HANS EMIL, Research Associate in Physics (C), May 19-August 31, 1952, \$5700 a year (2-13-52).
- GARDNER, LEON P., Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-22-52).
- GARDNER, MALCOLM L., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year, supersedes (2-6-52).
- GILDEN, MEYER, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4160 a year, supersedes (1-15-52).
- GILKEY, HERBERT T., Research Associate in Mechanical Engineering (S), eight months beginning January 1, 1952, \$4000 a year, supersedes (1-29-52).
- GYARFAS, KALMAN, Clinical Assistant Professor of Psychiatry, in the College of Medicine, on 45/100 time, seven months beginning February 1, 1952, \$3000 a year (2-8-52).

- HAASE, ERNST, Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, on one-fifth time, one year beginning September 1, 1951, \$1625; in addition to \$1500 from Trust: Children's Bureau, supersedes (1-30-52).
- HANS, CLARENCE L., JR., Instructor in Ophthalmology, in the College of Medicine, on three-fourths time, eight months beginning January 1, 1952, \$250 a month, supersedes (1-18-52).
- HARTLEY, THOMAS C., Instructor in General Engineering Drawing (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3800 a year, supersedes (1-15-52).
- HARTOCH, ARNOLD J., Assistant to the Dean of Liberal Arts and Sciences, on one-half time, and Instructor in Humanities, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1762.50, supersedes (2-7-52).
- HATHAWAY, SAMUEL D., Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1952, \$3720 a year, supersedes (2-15-52).
- HAUSRATH, ALFRED H., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the second semester of the academic year beginning February 1, 1952, \$200 a month, supersedes (2-7-52).
- HENSON, RAY D., Instructor in General Engineering Drawing (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4000 a year, supersedes (1-15-52).
- HODGSON, THOMAS F., Research Assistant in Psychology, in the Graduate College, January 7-August 31, 1952, \$350 a month (1-15-52).
- HOFFMAN, ROBERT V., Research Associate in Pathology, in the College of Medicine, July 1, 1952-August 31, 1953, \$5250 a year, supersedes (1-16-52).
- HOOVER, WILLIAM J., Assistant in Food Processing (Food Technology) (S), six months beginning March 1, 1952, \$3480 a year (1-23-52).
- HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$5200 a year, supersedes. He will be paid \$300 due in February for services performed under his previous contract. (2-14-52).
- HUBBARD, DAVID G., Clinical Instructor in Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-6-52).
- IVERSON, MRS. ALICE F., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2150, supersedes (2-7-52).
- JACKSON, GEORGE G., Assistant Professor of Medicine and of Preventive Medicine, in the College of Medicine, eight months beginning January 1, 1952, \$6750 a year, supersedes (2-15-52).
- JAKOWATZ, CHARLES V., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$375 a month, supersedes (1-15-52).
- JEFFRIES, JOHN U., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$305.83 a month, supersedes (1-15-52).
- JOHNK, CARL T. A., Research Associate in Electrical Engineering (S), on one-half time, seven months beginning February 1, 1952, \$2640 a year, supersedes (2-15-52).
- KATZ, HAROLD W., Instructor in Electrical Engineering (C), on one-half time, six months beginning September 1, 1951, \$172.92 a month, and for six months beginning March 1, 1952, \$181.25 a month, to render service during the academic year, supersedes (1-31-52).
- KAUFMAN, IRVING, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$287.08 a month, supersedes (1-15-52).
- KELLOGG, MILFORD K., Research Associate in the Institute of Government and Public Affairs, seven months beginning February 1, 1952, \$5100 a year, supersedes (2-12-52).
- KHACHATURIAN, NARBAY, Instructor in Civil Engineering (C), six months be-

- ginning March 1, 1952, to render service during the second semester of the academic year, \$291.67 a month, supersedes (1-15-52).
- KIVALO, INKERI, Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1951, without salary (1-16-52).
- KOENIG, HERMAN E., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$337.50 a month, supersedes (1-15-52).
- KORNACKER, FRANK J., Visiting Lecturer in Building Structures, in the Department of Architecture, on three-fourths time, five months beginning February 1, 1952, to render service during the second semester of the academic year, \$750 a month (1-15-52).
- KOSTRUBALA, JOSEPH, Clinical Instructor in Surgery, in the College of Medicine, and Plastic Surgeon to the Cleft Palate Training Program, in the Division of Services for Crippled Children, on two-fifths time, seven months beginning February 1, 1952, \$2400 a year, supersedes (2-15-52).
- KROMHOUT, ROBERT A., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Radiology, in the College of Medicine, on one-fourth time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$384.17 a month (1-18-52).
- KUKRAL, JAN, Assistant in Anesthesia, in the College of Medicine, January 7-June 30, 1952, without salary (1-28-52).
- LABBÉ, PAUL, Clinical Assistant in Psychiatry, in the College of Medicine, January 15-August 31, 1952, without salary (1-15-52).
- LAWDER, HOMER L., Professor of Hygiene, on indefinite tenure, and Head of the Health Center in the Health Service, seven months beginning February 1, 1952, \$10,000 a year (this includes services to the University Retirement System) supersedes (2-18-52).
- LEBEAU, LEON J., Instructor in Bacteriology, in the College of Medicine, eight months beginning January 1, 1952, \$433.33 a month (1-16-52).
- LEBOLD, WILLIAM K., Instructor in Electrical Engineering, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4300 a year, supersedes (1-31-52).
- LEPPER, MARK H., Associate Professor of Medicine and of Preventive Medicine, in the College of Medicine, on indefinite tenure, beginning January 1, 1952, without salary (2-15-52).
- MABRY, JAMES E., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year (2-12-52).
- MARTIN, GORDON E., Instructor in Mechanical Engineering (C), on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1750 a year (2-13-52).
- MCCOY, ARCHIBALD D., Research Associate in Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, \$5000 a year (2-6-52).
- McMULLEN, GERALD D., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$277.08 a month, supersedes (1-15-52).
- MELLON, DORIS L., Instructor in Education, on three-fourths time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3000 a year, supersedes (2-14-52).
- MILLER, FRANCES M., Assistant in Physical Education for Women, February 1-June 15, 1952, \$355.55 a month, supersedes (2-15-52).
- MOULTON, WILLIAM G., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Radiology, in the College of Medicine, on one-fourth time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$384.17 a month (1-18-52).
- MYNAUGH, MRS. LONA T., Instructor in Mathematics, in the Chicago Undergraduate Division, for six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2000, supersedes (2-7-52).

- OFFNER, DAVID H., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3900 a year, supersedes (1-15-52).
- OHNSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), seven months beginning February 1, 1952, \$3600 a year (1-22-52).
- OLSEN, CHARLES E., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$2450, supersedes (2-7-52).
- PAGE, ROBERT R., Instructor in Social Sciences, on three-fourths time, and Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1750, supersedes (2-7-52).
- PERLSTEIN, MINNIE O., Clinical Associate Professor of Dermatology, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-4-52).
- PETERSON, PHILIP E., Instructor in General Engineering Drawing (C), seven months beginning February 1, 1952, to render service during the second semester of the academic year, \$3400 a year (1-25-52).
- PRICE, THORNTON W., Research Associate in Mechanical Engineering (C), seven months beginning February 1, 1952, \$5000 a year (2-7-52).
- PULLEN, MAXWELL, Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1952, \$4200 a year (2-8-52).
- RADZIMOVSKY, EUGENE I., Research Associate in Mechanical Engineering (S), six months beginning March 1, 1952, \$4100 a year, supersedes (1-15-52).
- RETZER, ANNA J., Assistant in Agricultural Extension, and Assistant Extension Editor, (E), seven months beginning February 1, 1952, \$3600 a year (2-6-52).
- REUTER, EDWARD R., Assistant in Physical Education for Men, on three-fourths time, nine months beginning September 16, 1951, \$2025; in addition to \$975 a year paid by the Athletic Association; on leave of absence for military service without pay. (1-22-52).
- RICHARDSON, NANCY, Assistant in Physical Education for Women, in the Chicago Undergraduate Division, February 1-June 15, 1952, \$333.33 a month (1-18-52).
- ROSS-DUGGAN, JOHN, Research Associate in Psychiatry, in the College of Medicine, eight months beginning January 1, 1952, \$458.33 a month, supersedes (1-17-52).
- SCHMITT, ROMAN A., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-third time, five months beginning February 1, 1952, \$550 (2-7-52).
- SCHNEPPER, DONALD H., Research Assistant in Civil Engineering (S), seven months beginning February 1, 1952, \$3600 a year (2-13-52).
- SCHOEN, MRS. ELIZABETH E., Assistant in Animal Nutrition (Animal Science) (S), seven months beginning February 1, 1952, \$3000 a year, supersedes (2-13-52).
- SCHWARZ, JOSEPH E., Assistant in Art, February 1-June 15, 1952, \$293.33 a month, supersedes (1-28-52).
- SCHWARZ, WILLIAM, Medical Illustrator in the Cleft Palate Training Program, in the Division of Services for Crippled Children, on one-half time, seven months beginning February 1, 1952, \$1950 a year (1-31-52).
- SHEPARD, HARRY R., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-fifth time, January 17-March 29, 1952, \$100 a month (1-25-52).
- SHERROD, THEODORE R., Assistant Professor of Pharmacology, in the College of Medicine, January 1, 1952-August 31, 1953, to render service during each academic year, \$6100 a year, supersedes (1-24-52).
- SILBERGELD, SAM, Assistant Professor of Physical Sciences, in the Chicago Undergraduate Division, to render service during each academic year, on two-thirds time, six months beginning March 1, 1952, \$1950, and on full time, one year beginning September 1, 1952, \$5850, supersedes (2-7-52).

- SILVERMAN, BERNARD, Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$4350 a year, supersedes (1-15-52).
- SIMMONS, IDA H., Instructor in Education, on one-half time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$2150 a year (2-11-52).
- SOKOLOFF, BENJAMIN A., Assistant in English, for the second semester of the academic year beginning February 1, 1952, \$286.67 a month, supersedes (2-11-52).
- SOKOLOFF, IRIS, Assistant in English, for the second semester of the academic year beginning February 1, 1952, \$355.56 a month (2-11-52).
- SPIES, HAROLD W., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-25-52).
- STELLING, MRS. LOIS B., Instructor in Mathematics, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$1850, supersedes (2-7-52).
- STEWART, NEIL R., Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-7-52).
- STOECKER, WILBERT F., Instructor in Mechanical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$3600 a year, supersedes (1-15-52).
- STONE, KEITH R., Flight Instructor in the Institute of Aviation, January 15-August 31, 1952, \$4900 a year (1-22-52).
- TEHON, STEPHEN W., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$375 a month, supersedes (1-15-52).
- THEIS, SUSIE L., Exchange Assistant in the Library, seven months beginning February 1, 1952, \$283.33 a month (1-16-52).
- TIMMERHAUS, KLAUS D., Research Associate in Chemical Engineering (S), January 16-June 30, 1952, \$350 a month, supersedes (1-15-52).
- TUCKER, DON, Research Assistant in Electrical Engineering (S), eight months beginning January 1, 1952, \$366.67 a month, supersedes (1-17-52).
- WAX, NELSON, Associate Professor of Electrical Engineering (C), on one-third time, \$226.67 a month, and Research Associate Professor in the Control Systems Laboratory, on two-thirds time, \$553.33 a month, February 1-June 15, 1952 (on Y basis), and on full time in the Control Systems Laboratory, June 16-August 31, 1952 (on Y basis), \$830 a month, and Associate Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$6120 a year, supersedes (1-15-52).
- WHEELER, DAVID J., Visiting Assistant Professor of Mathematics, Electronic Digital Computer, in the Graduate College, nine months beginning September 16, 1952, \$5000 (2-8-52).
- WHITESEL, THEODORE L., Assistant Professor of Economics, five months beginning February 1, 1952, to render service during the second semester of the academic year, \$2700 (2-4-52).
- WILSON, BURTON J., Instructor in Electrical Engineering (C), six months beginning March 1, 1952, to render service during the second semester of the academic year, \$314.58 a month, supersedes (1-15-52).
- WILSON, GLEN P., JR., Research Associate in Psychology, in the Graduate College, June 1, 1952-August 31, 1953, \$6200 a year (2-6-52).
- WINNETT, WILLIAM L., Instructor in Education, in the University High School, on one-half time, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$822.50, supersedes (2-15-52).
- WIRTZ, MORVIN A., Instructor in Education, on one-half time, six months beginning February 1, 1952, to render service during the second semester of the academic year, \$2000 a year, supersedes (2-14-52).
- WRIGHT, DONOVAN G., Clinical Assistant Professor of Psychiatry, in the College of Medicine, seven months beginning February 1, 1952, without salary (2-6-52).

- YARU, NICHOLAS, Research Associate in Electrical Engineering (S), on three-fourths time, seven months beginning February 1, 1952, \$3960 a year, supersedes (2-15-52).
- ZANOTTI, GEORGE J., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$5100 a year, supersedes (1-31-52).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, on one-half time, one year beginning January 20, 1952, \$2805 (2-13-52).

GRADUATE FELLOWS

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

- COX, JOHN E., Lakefield Nepheline Syenite Fellow in Ceramic Engineering, February 1-June 15, 1952, \$700 (1-23-52).
- KJELLBERG, RAYMOND N., Research Fellow in Pharmacology, in the College of Medicine, January 1-March 31, 1952, \$150 a month (1-15-52).
- SANFTNER, ROGER W., Western Cartridge Fellow in Chemistry, February 1-June 15, 1952, \$900 (2-4-52).
- SCHOLZ, JOHN J., Commercial Solvents Corporation Fellow in Chemistry, one year beginning February 1, 1952, \$1980 (2-4-52).
- ZIMMERMAN, WILLIAM F., Orton Foundation Fellow in Ceramic Engineering, February 1-June 15, 1952, \$500 (1-24-52).

RESIGNATIONS

- ARTHUR, ALICE E., Medical Illustrator in the Cleft Palate Training Program, in the Division of Services for Crippled Children—resignation effective 1-31-52.
- BATCHELOR, MRS. ELIZABETH, Research Assistant in Bacteriology, in the Graduate College—resignation effective 1-1-52.
- BECKER, ELMER L., Assistant Professor of Bacteriology, in the College of Medicine—resignation effective 1-14-52.
- BESSEY, OTTO A., Professor of Biological Chemistry, and Head of the Department, in the College of Medicine—resignation effective 3-15-52.
- BEVERIDGE, HELEN, Instructor in English—resignation effective 3-1-52.
- BOARDMAN, RICHARD S., Fellow in Geology—resignation effective 2-1-52.
- BRANSBY, ERIC J., Instructor in Art—resignation effective 3-1-52.
- BRUYN, SEVERYN T., Assistant Psychometrist in the Student Counseling Bureau—resignation effective 3-15-52.
- BUFFA, ELWOOD S., Assistant Professor of Mechanical Engineering (C)—resignation effective 3-1-52.
- CHENG, KUANG LU, Postdoctoral Fellow in Agronomy—resignation effective 2-1-52.
- CIHA, MRS. CLAIRE O., Assistant in Agricultural Extension and Assistant Extension Editor (E)—resignation effective 3-8-52.
- COFFIN, GEORGIA, Cataloger, with the rank of Instructor, in the Library—resignation effective 2-14-52.
- CRAIG, WILLIAM J., Research Assistant Professor of Theoretical and Applied Mechanics (S)—resignation effective 3-3-52.
- DUNLOP, KATHLEEN E., Research Assistant in the Bureau of Economic and Business Research—resignation effective 2-14-52.
- EALLES, EDWARD P., Assistant Professor of Aeronautical Engineering (C)—resignation effective 2-1-52.
- ELLIOTT, ROBERT S., Assistant Professor of Electrical Engineering (C)—resignation effective 3-1-52.
- FUCHS, JACOB, Research Assistant in Chemistry, in the Graduate College—resignation effective 2-1-52.
- HENSON, RAY D., Instructor in General Engineering Drawing (C)—resignation effective 3-1-52.
- JOHNSON, CARL E., Instructor in Chemistry—resignation effective 3-1-52.
- JOHNSON, ROBERT W., Instructor in the Institute of Aviation—resignation effective 3-1-52.

- JUDY, WILLIAM S., Instructor in Radiology, in the College of Medicine—resignation effective 1-11-52.
- LOVE, RUTH H., Research Assistant in Biological Chemistry, in the College of Medicine—resignation effective 2-26-52.
- MARTIN, GEORGE E., Instructor in Marketing, in the Department of Business Organization and Operation—resignation effective 3-1-52.
- MCCASKILL, DANIEL, Clinical Assistant in Neurology and Neurological Surgery (Rush), in the College of Medicine—resignation effective 11-1-51.
- NORDSTROM, JAMES E., Research Assistant in Medicine, in the College of Medicine—resignation effective 1-10-52.
- PESAVENTO, MRS. WILMA, Assistant in Physical Education for Women, in the Chicago Undergraduate Division—resignation effective 2-1-52.
- PRINTY, GLENN E., Swift and Company Fellow in Entomology—resignation effective 2-1-52.
- RIDDELL, J. MURRAY, JR., Clinical Assistant in Dermatology, in the College of Medicine—resignation effective 1-2-52.
- RIEDINGER, ALICE L., Research Associate in Biological Chemistry, in the College of Medicine—resignation effective 2-26-52.
- ROGAHN, WILLIAM C., Assistant in English—resignation effective 2-1-52.
- SHAHANI, KHEMCHAND MOTUMAL, Assistant in Food Technology (S)—resignation effective 12-1-51.
- STEELE, MONTGOMERIE C., Research Assistant Professor of Theoretical and Applied Mechanics (S)—resignation effective 4-1-52.
- STENDERUP, MARGIT R., Acquisition Assistant in the Library—resignation effective 2-1-52.
- STEWART, FORREST A., Assistant Professor of Farm Management (Agricultural Economics) (S)—resignation effective 3-1-52.
- STRONG, DOROTHY, Assistant Editor in the University Press—resignation effective 3-1-52.
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics (C)—resignation effective 3-1-52.
- TEPLITZ, ZELDA, Clinical Instructor in Psychiatry, in the College of Medicine—resignation effective 1-15-52.
- WILSON, CHARLES C., Instructor in Mathematics, in the Chicago Undergraduate Division—resignation effective 3-1-52.
- WOZNIAK, RICHARD J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—resignation effective 2-1-52.
- WRIGHT, G. DOUGLAS T., Research Assistant in Civil Engineering (S)—resignation effective 2-23-52.
- ZIMMERMAN, WILLIAM F., Research Assistant in Ceramic Engineering (S)—resignation effective 2-1-52.

LEAVES OF ABSENCE

- CHANGNON, PAULINE E., Instructor in Education, in the University High School—leave of absence, with pay, for six weeks beginning February 11, 1952, on account of illness.
- CONDON, ARNOLD C., Associate Professor of Secretarial Training, in the Department of Business Organization and Operation—extension of leave of absence, without pay, for the second semester of 1951-1952.
- EDMAN, MARJORIE, Instructor in Animal Nutrition (Animal Science) (S)—extension of leave of absence, with pay, for six months beginning December 18, 1951.
- GUM, MRS. WANDA N., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division—leave of absence, without pay, January 27-August 31, 1952, on account of illness.
- HOWE, QUINCY, Associate Professor of Journalism and Communications and News Analyst in the Radio Station—leave of absence, without pay, March 17-March 22, 1952, so that he may accept a temporary appointment as a news commentator for the American Broadcasting Company.
- ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian, with rank of instructor—leave of absence, without pay, June 16-July 16, 1952, to accept a summer session position at Florida State University.

SANDERS, WILLIAM B., Instructor in Theoretical and Applied Mechanics (C) — leave of absence, without pay, for six months beginning March 1, 1952, for military service.

DEGREES CONFERRED FEBRUARY 10, 1952

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	49
Doctor of Education.....	2
Master of Arts.....	45
Master of Science.....	188
Master of Education.....	19
<i>Total, Graduate College.....</i>	<i>(303)</i>

Degrees in Law:

Bachelor of Science.....	3
Bachelor of Laws.....	21
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>(25)</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	53
Bachelor of Science, College of Engineering.....	168
Bachelor of Arts, College of Liberal Arts and Sciences.....	105
Bachelor of Science, College of Liberal Arts and Sciences.....	67
Bachelor of Science, Library School.....	5
Bachelor of Science, College of Education.....	40
Bachelor of Science, College of Commerce and Business Administration...	116
Bachelor of Science, School of Journalism and Communications.....	25
Bachelor of Science, College of Fine and Applied Arts.....	59
Bachelor of Fine Arts, College of Fine and Applied Arts.....	16
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, School of Physical Education.....	18
Bachelor of Science, Division of Special Services for War Veterans.....	68
<i>Total, Baccalaureate Degrees.....</i>	<i>(743)</i>
<i>Total, Degrees Conferred.....</i>	<i>1,071</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

MING Po HSU, B.S., Chiao Tung University, 1941; M.S., 1948

In Agronomy

HERMAN LEROY BRELAND, B.S., Mississippi State College, 1942; M.S., Purdue University, 1948

SHELDEN FELDMAN, B.S., M.S., 1948, 1949

JOSEPH JULIAN PIERRE, B.S., University of Wisconsin, 1932; M.S., 1947

ROBERT MCLEOD REED, B.S., M.S., 1947, 1948

WILLIAM FRANKLIN SPENCER, B.S., M.S., 1947, 1950

In Animal Nutrition

HAROLD HUGH DRAPER, B.S., University of Manitoba, 1945; M.S., University of Alberta, 1948

RICHARD CARL WAHLSTROM, B.S., University of Nebraska, 1948; M.S., 1950

In Business

DWIGHT LONNIE GENTRY, A.B., Elon College, 1941; M.B.A., Northwestern University, 1947

In Chemical Engineering

ROBERT BEVERLEY FEILD, B.Ch.E., University of Virginia, 1948; M.S., 1950
KLAUS DIETER TIMMERHAUS, B.S., M.S., 1948, 1949

In Chemistry

ROY HENDERSON BIBLE, JR., B.S., Virginia Polytechnic Institute, 1948; M.S., 1949
JOHN FIGUERAS, JR., B.S., University of Rochester, 1949; M.S., 1950
ROBERT LINCOLN FOSTER, B.S., Monmouth College, 1948; M.S., 1949
HENRY CHARLES GELLER, A.B., Rice Institute, 1948; A.M., 1949
ALLAN DALE GOTT, B.S., University of the South, 1948; M.S., 1949
RICHARD JASON HELLMANN, B.S., University of Wisconsin, 1948; M.S., 1949
VIRGINIA CAROLINE MENIKHEIM, B.S., Butler University, 1941; M.S., 1949
ERNEST D. NICOLAIDES, B.S., Monmouth College, 1948; M.S., 1949
ROBERT CLAIR SENTZ, B.S., Bucknell University, 1948; M.S., 1949
HOMER JENNINGS SIMS, B.S., M.S., Western Illinois State College, 1948
CHARLES JACKSON STRICKLER, B.S., Purdue University, 1942; M.S., 1949
RICHARD HARVEY TENNYSON, B.S., St. Mary's College, 1946
WILLIAM WARREN WEST, A.B., Knox College, 1943; M.S., De Paul University, 1948; M.S., 1950
WILLIAM ARTHUR ZIEGLER, A.B., M.S., 1948, 1949

In Civil Engineering

NARBHEY KHACHATURIAN, B.S., M.S., 1947, 1948

In Dairy Technology

JOSEPH TOBIAS, B.S., University of Georgia, 1942; M.S., 1949

In Economics

THEODORE LEWIS WHITESSEL, B.Ed., Eastern Illinois State College, 1931; B.S., M.S., 1932, 1934

In Electrical Engineering

TE-NING CHIN, B.E.E., National Southwest Association University, 1942; M.S., 1949
ROBERT STRATMAN ELLIOTT, B.S., A.B., Columbia University, 1942, 1943; M.S., 1947

In English

ROBERT LAWRENCE COARD, A.B., Quincy College, 1943; A.M., 1946

In Entomology

ABDEL-LATIF AMIN EL-DEEB, B.S., Fouad First University, 1937; M.S., 1951
HENRY ERIC FERNANDO, B.S., University of Ceylon, 1947; M.S., 1950
FRANK EDWIN GUTHRIE, B.S., University of Kentucky, 1947; M.S., 1949
DONALD MONROE TUTTLE, B.S., M.S., Michigan State College, 1940, 1947
EDDIE BORDERS VINSON, B.S., M.S., Alabama Polytechnic Institute, 1948, 1949

In German

GRACE LOIS ARMOUR WESTEN, A.B., Smith College, 1940; A.M., Yale University, 1943

In Mass Communications

IRVING ISAAK RAINES, A.B., A.M., 1942, 1949

In Mathematics

JOSEPH HOPE HORNBACK, A.B., Central College, 1932; A.M., Harvard University, 1933
JOE WILLIE WRAY, B.S., M.S., University of Georgia, 1939, 1944; A.M., 1948

In Mechanical Engineering

THORNTON WALTON PRICE, B.S., 1942; M.S., Lehigh University, 1950
ROBERT SENTERS WICK, B.M.E., Rensselaer Polytechnic Institute, 1946; M.S., Stevens Institute of Technology, 1948

In Physics

WILLIAM EBERLE KREGER, B.S., Case School of Applied Science, 1946; M.S., 1948
 WILLIAM GATES MOULTON, B.S., Western Illinois State College, 1946; A.M., 1948
 MARLIN EUGENE REMLEY, A.B., Southeast Missouri State Teachers College, 1942;
 M.S., 1948

In Sociology

DONALD EDWIN RASMUSSEN, A.B., A.M., 1937, 1938

In Veterinary Pathology and Hygiene

MORRIS SEIFERT COVER, V.M.D., University of Pennsylvania, 1938; M.S., Kansas
 State College, 1943

In Zoology

CONRAD ALVIN BLUMQUIST, B.S., M.S., 1940, 1947
 JACK DALTON TINER, M.S., Michigan State College, 1946; D.V.M., Agricultural
 and Mechanical College of Texas, 1944

Degree of Doctor of Education

OREN RAYMOND RANKIN, B.S., A.M., Southwest Texas State Teachers College,
 1935, 1941
 KHAIME RISKIN, B.S., Ed.M., University of California, 1949, 1950; Ed.M., 1951

Degree of Master of Arts*In Economics*

GILBERTO R. CABRERA, B.S., M.B.A., New York University, 1946, 1949
 EDWARD SUSSNA, A.B., Brooklyn College, 1950
 KEIJIRO TANAKA, A.B.(Law), Tokyo Imperial University, 1947

In Education

ELEANOR ANNA BERG, A.B., Wheaton College, 1947
 CLARISSA SHEEKS BONNELL, B.Ed., Eastern Illinois State College, 1943
 ELDER SWANSON CARLSTEN, A.B., 1910
 ROGERS WINFIELD CUMMING, B.Mus.Ed., M.Mus.Ed., Vandercook School of
 Music, 1947, 1949
 GERTRUDE ELLIS FISHER, A.B., William Penn College, 1929
 MARY ROBERTS FRY, A.B., University of Oklahoma, 1947
 FRANCES LU HAASE, B.S., Bradley University, 1931
 CORINE JESSOP, B.Mus., De Paul University, 1938
 DOROTHY DORCH JONES, A.B., 1949
 MORRIS GILBERT WASHINGTON, B.S., Lincoln University, 1948
 ROY W. WHITE, A.B., Stowe Teachers College, 1949

In English

THOMAS CHRISTL ARTHUR, A.B., College of Wooster, 1938

In Geography

WILBUR REYNOLDS LAMB, A.B., Syracuse University, 1951
 HASSAN TAHA NEJIM, B.S., Higher Teachers College of Bagdad, 1944
 DONALD MARTIN ROZNOWSKI, A.B., Syracuse University, 1950

In German

ELIZABETH MARY GROSSMAN, B.S., 1950
 ALBERT ALOIS HOCH, A.B., 1951

In Mathematics

ROY DANIEL RAGSDALE, B.S., University of Texas, 1947

In Philosophy

GEORGE ALBIN REMINGTON, A.B., 1946

In Psychology

BORIS BREIGER, B.S., Roosevelt College, 1949
JOYCE STAUTHAMMER COHRS, A.B., 1951
HERBERT MANLEY GOLDMAN, A.B., 1950
SIDNEY KASPER, A.B., Roosevelt College, 1950
THOMAS BINNEY PORTER, B.S., 1949
JAMES ROBERT SKEEN, A.B., 1948
PHILLIP WAYNE WENIG, B.S., 1950

In Social Sciences

ROBERT LEROY NEIMAN, B.S., 1951
VIVIAN CAROL WEBSTER, A.B., College of St. Francis, 1941
IRA JAY WEINSTEIN, A.B., 1950
STANLEY MARTIN YATES, A.B., Ohio University, 1950

In Sociology

RALPH HOWARD HINES, B.S., 1949
OLIVER WENDELL WILSON, A.B., Southern University, 1949

In Spanish

ROBERTA ELOISE METZGER, B.S., 1947
RICHARD WHITELEY NORTON, A.B., Butler University, 1942

In Speech

RUTH BEACH FEE, B.S., Southern Illinois University, 1949
MARVIN MARK MADDEN, A.B., Washington University, 1950
BARBARA MILGROM MELROSE, A.B., University of California, 1949
BERL CARSON RUSSELL, A.B., University of Dubuque, 1950

In Statistics

ALVIN VINCENT FEND, B.S., M.S., 1949, 1950

In the Teaching of Social Studies

WILLIAM FRANCIS CAHILL, B.S., Illinois Institute of Technology, 1950
JOHN FRANCIS LABOC, A.B., Wheaton College, 1949
STANLEY PLACEK, B.S., 1950

Degree of Master of Science*In Accountancy*

JOHN EDWARD CHRISTIAN KAPP, B.S., University of North Carolina, 1950
SAMUEL DAVID LEVENSON, B.S., 1950

In Aeronautical Engineering

HOWARD RILLING BURNETT, B.S., 1950

In Agricultural Economics

CLEMENT CHIEN-PANG CHANG, A.B., St. John's University, 1949
LARRY DALE ERLEWINE, B.S., University of Nebraska, 1949
EDWARD T. SANFORD, B.S., 1933

In Agricultural Education

LEROY GLENN FENSTERMAN, B.S., 1951
KENNETH LEE MCILRATH, B.S., 1951

In Agronomy

JAMES FRANCIS POWER, B.S., 1951
JOHN THACKERAY SCOTT, JR., B.S., 1951

In Animal Nutrition

DANIEL WALDO BEARDSLEY, B.S., University of Florida, 1947

JOSEPH PAUL JONES, B.S., M.S., Louisiana State University, 1947, 1948

In Animal Science

HARRY CHANNON EATON, B.S., Missouri University, 1949

JOHN DAVID MCNAIR, B.S., 1950

JOHN MARSHALL SNYDER, B.S., 1947

In Architectural Engineering

HARVEY EDWARD KOEHNEN, B.S., 1951

JAMES DARSE WOODS, B.S., 1950

In Bacteriology

MARY VIRGINIA GARDNER, A.B., Wellesley College, 1942

RICHARD WILLIAM GLADE, A.B., College of Wooster, 1950

EDWARD FRANKLIN HARRISON, B.S., 1950

In Biological Sciences

NATALIE ANN CONNORS, B.S., St. Louis University, 1950

MARY DORIS HAYES, A.B., Evansville College, 1949

TWILA JOY STROCHER, A.B., James Millikin University, 1950

In Ceramic Engineering

GORDON CHARLES GODEJAHN, JR., B.S., 1951

JOSE SALES, B.S., Louisiana State University, 1950

In Chemical Engineering

WILLIAM BENNETT RETALLICK, B.S.E., University of Michigan, 1948

RONALD LUTHER SAXTON, B.S., Pennsylvania State College, 1950

In Chemistry

LILLY WOLF ALTSCHULLER, B.S., 1951

JOHN JOSEPH BEER, A.B., Earlham College, 1950

PAUL LA VERNE COOK, A.B., Hope College, 1950

RICHARD LAVERN DEHM, B.S., Illinois Wesleyan University, 1950

JOHN ROBERT DEMUTH, A.B., Washington University, 1949

THEODORE JOSEPH KNEIP, B.Chem., University of Minnesota, 1950

FRED MCCOLLOUGH, JR., A.B., Wabash College, 1950

ROBERT FREDERICK SYMPSON, B.S., Monmouth College, 1950

DONALD HARRY WILKINS, B.S., Hamline University, 1948

In Civil Engineering

HUGH LENNEOUS COX, B.C.E., North Carolina State College, 1949

HASAN NEJAT DENIZMAN, B.S., 1949

WILLIAM TYSDALE DOCHERTY, B.S., Glasgow University, 1948

CHESTER HONG HO, B.S., University of Arizona, 1950

WILLIAM CHARLES HOELTJE, B.S., Purdue University, 1949

EDWARD A. C. STREED, B.S., 1951

WILBUR TUGGLE, B.S., 1950

GEORGE DOUGLAS TYNDALL WRIGHT, B.A.Sc., University of Toronto, 1949

In Clinical Psychology

MARY HAGOPIAN, A.B., Hunter College, 1949

MARVIN HERSKO, B.S., College of the City of New York, 1949

CORNELIUS ANTHONY SCHOPER, A.B., University of New Mexico, 1948

ESTHER FALKOFF YALOWITZ, A.B., 1946

In Dairy Science

JOHN ROSS TAYLOR, B.S., University of California, 1950

In Economics

RUTH ARLINE BIRDZELL, B.S., 1947

In Education

MARY ELIZABETH ADAMS, B.S., Eastern Illinois State College, 1947
ADA LAURA ALBERT, B.S., 1939
CLEMENT JOSEPH BARANOWSKI, B.S., Wittenberg College, 1950
CLIFFORD WINFREY BASFIELD, B.S., Illinois State Normal University, 1948
ESTHER BENSON, B.S., Lincoln University, 1947
HELEN SOUDERS BORDEN, B.S., Northwestern University, 1942
HAROLD HANDY CARR, B.S., Alabama State Teachers College, 1941
GEORGE SCOTT CARTER, B.S., Lincoln University, 1948
CARL EDWARD CHAPMAN, B.S., 1942
DENVER CARL CORN, B.S., 1948
SCOTT HERBERT COURIER, A.B., 1933
JOSEPH RUSSELL CURRY, B.Ed., Eastern Illinois State College, 1937
WILLIAM DAVID DAUGHERTY, B.S., 1950
LELAND EUGENE DAVIS, B.S., Eastern Illinois State College, 1949
BERT ARTHUR ELLIOTT, A.B., Illinois College, 1949
LYNN FLOYD, B.S., Greenville College, 1948
JOHN WHINREY GRIFFITH, B.S., Northern Illinois State Teachers College, 1949
LOUIS NEWTON HEIDER, B.S., Southeast Missouri State Teachers College, 1928
JOHN HAROLD HENRY, B.S., James Millikin University, 1946
ROBERT REDMOND HESSENBERGER, B.S., 1949
ESTEL EDWIN LOGAN, B.S., Southern Illinois University, 1949
JAMES WILLARD LONGACRE, B.S., Bradley University, 1943
JEAN HIGHLEY MANUELL, B.S., Eastern Illinois State College, 1948
MARIAN CARTER MAY, B.S., MacMurray College, 1921
CHARLES LESLIE McMILLIN, B.S., 1949
JAMES EDWARD McNAMARA, A.B., 1950
SAM MARSHALL MUSCATO, B.S., 1949
PEDER ADOLPH OTTERSON, B.S., University of Minnesota, 1946
SYLVESTER GAIL RENNER, JR., B.S., 1950
MIRIAM SAYLER, B.S., Illinois State Normal University, 1945
VICTOR ALBERT SCHMITT, B.S., 1949
WILLIAM CHARLES SCHMITT, B.S., Shurtleff College, 1949
ELMER EDWARD SCHWALBE, A.B., Greenville College, 1945
LARRY ERVIN SMITH, B.S., Illinois State Normal University, 1949
KENNETH ODELL STRATTON, B.S., 1950
RALPH ANSLEY WANTLAND, B.S., Illinois State Normal University, 1949

In Electrical Engineering

HOWARD ALBERT BRUST, B.S., University of Colorado, 1950
RICHARD PAUL COLBERT, B.S., Illinois Institute of Technology, 1950
DONALD MCCLELLAN COULTER, B.S., 1949
BURNELL WILLIAM FURSTENAU, B.S., University of Nebraska, 1949
ISAAC DAVID NEHAMA, B.S., 1950
OLIVER THOMAS PURL, B.S., 1948, 1951
ROY DANIEL RAGSDALE, B.S., University of Texas, 1947
WING NOON TOY, B.S., 1950
MYRON WEINSTEIN, B.E.E., Ohio State University, 1949

In Entomology

HARRY EMIL ANDERSEN, JR., B.S., 1950
GLENNA JOAN CORLEY, B.S., Northwestern University, 1949
HERBERT HUGHES MOOREFIELD, B.S., University of Maryland, 1951

In Geography

HUGH RALPH THOMPSON, A.B., Oxford University, 1950

In Geology

- RICHARD STANTON BOARDMAN, B.S., 1946
LEONARD GENE SCHULTZ, B.S., California Institute of Technology, 1950
ANDREW ALOYSIUS SESTAK, B.S., 1950
DONALD BLAINE SNODGRASS, A.B., College of Wooster, 1950
JOHN PATTESON WEHRENBURG, B.S., Missouri School of Mines, 1950

In Home Economics

- RUTH HUTCHESON, B.S., University of Arkansas, 1937
ANNA JEAN RETZER, B.S., 1946
DOROTHY OLIVER TWARDOCK, B.S., 1934

In Horticulture

- ALBERT PERCY NORDHEDEN, B.S., 1950

In Journalism

- DAVID STEWART BOYER, A.B., University of Utah, 1947
ROBERT EDWARD DUNN, B.S., 1950
JIM LAWRENCE LURIE, B.S., 1951
IRVING RODGERS MERRILL, A.B., Cornell University, 1941

In Library Science

- HELEN MALMBERG BAKER, B.S., 1941
NANCY TERRELL BREWSTER, B.S., Wilmington College, 1947
EDGAR WILBUR CHAMBERLIN, B.S., Indiana University, 1949
BARBARA FRANCES CONNELL, A.B., University of South Dakota, 1949
LOIS MARY DAVIDSON, B.Ed., Southern Illinois University, 1934; A.M., 1941
JANET GERTRUDE DONALDSON, A.B., College of Wooster, 1925
BASIL DZUGAN, Ph.B., Loyola University, 1950
COSETTE ROSALIND FOGLESONG, A.B., University of Texas, 1949
LIBBY VLASTA HALA, A.B., University of Texas, 1949
ANAMARIE JOHNSON, A.B., University of Arkansas, 1947
CARL CLARENCE JOHNSON, A.B., Grinnell College, 1936; M.F.A., Yale University, 1937
JO ANN JOHNSON, A.B., Denison University, 1950
PHILIP LESLIE, A.B., Lafayette College, 1941
SHIRLEY GRACE LOTTICH, A.B., Iowa State Teachers College, 1949
EUGENE LYSIAK, Ph.B., Loyola University, 1946
WILLIAM FREDERICK MORSE, A.B., B.S., Western Reserve University, 1936, 1937
SUSIE LEONIE THEIS, B.S., Simmons College, 1945
JO ANN WILES, A.B., Oklahoma Agricultural and Mechanical College, 1949

In Management

- IBRAHIM SAAD ELDEEN ABDALLA, B.Com., Fouad First University, 1945
TZEH NAN CHANG, B.Com., National University of Amoy, 1943
ROBERT LEE NELSON, A.B., Columbia College, 1948

In Mathematics

- ARTHUR ROSS BERGER, B.S., Southern Methodist University, 1950
EMANUEL JAMES BETINIS, B.S., Northwestern University, 1950

In Mechanical Engineering

- ROBERT LYNN BEARDMORE, B.S., 1951
JOSEPH GREELEY BLICK, B.S., 1950
HAROLD ARTHUR LARSON, B.S., 1948
MICHAEL CHRISTOPHER MOSKOFF, B.M.E., University of Akron, 1948
WHEELER KAY MUELLER, JR., B.S., Iowa State College, 1945
DONALD EDWARD TAYLOR, B.S., 1949

In Mining and Metallurgical Engineering

RODNEY DUANE CAUDLE, B.S., 1950
BURTON IRWIN DAVIS, B.S., 1950
GEORGE WALLACE MCGREGOR, B.E., Otago University, 1950

In Music Education

DANIEL EDWARD FORREST, B.S., 1951
WATKIN PRICHARD JONES, B.Mus., Murray State Teachers College, 1945
G. RUSSELL MATHIS, B.Mus., Illinois Wesleyan University, 1947
RUSSELL ORIS PUGH, B.S., 1950
NORMAN HENRY WERNER, B.S., 1950

In Physical Education

HENRY FRANKLIN CONSTANTINO, B.S., Quincy College, 1950
GEORGE DONALD SIBONS, B.S., 1948

In Physics

LEW ALLEN, JR., B.S., United States Military Academy, 1946
JOHN HERMAN ANDERSON, B.S., University of Denver, 1948
MARK QUAYLE BARTON, A.B., Central College, 1950
HUGH NEEDHAM BROWN, B.S., 1950
GUILLERMO CASTILLO, C.E., Universidad Nacional de Colombia, 1947
WILLIAM HENRY CHRISTOFFERS, B.S., 1950
GORDON KENDRICK DICKER, B.S., United States Military Academy, 1947
RICHARD EDWARD DURAND, B.S., Illinois Institute of Technology, 1950
ROGER DEAN ERICKSON, A.B., St. Olaf College, 1950
CARL FRANCIS JOHNSON, B.S., 1950
CLEON ALVIN MACKLIET, B.S., A.B., University of Washington, 1950
GUSTAV DONALD MAGNUSON, B.S., University of Chicago, 1950
ROY NILSON, A.B., Whitman College, 1950
JACK VERNON PEARCE, B.S., United States Military Academy, 1947
ALFRED GUILLOU REDFIELD, A.B., Harvard College, 1950
ALVIN D. SCHNITZLER, B.S., University of Washington, 1950
SIDNEY SINGER, B.S., Wayne University, 1951
JOHN MARVIN SIVERTSEN, B.S., Northwestern University, 1950
ROBERT KOJI TASAKA, B.S., University of Hawaii, 1950

In Physiology

ROY BERNARD BALDER, JR., B.S., 1950
EDMUND ANDREW GODULA, B.S., Loyola University, 1950
WALLACE DALE LONG, B.S., Millikin University, 1949
NORMAN JOHN SIDERIUS, A.B., Hope College, 1950

In Plant Pathology

ROBERT MINORU TAKESHITA, B.S., Rutgers University, 1950

In Speech Correction

VIRGINIA ANN HEIDINGER, A.B., 1942

In the Teaching of Biological Sciences and General Science

ROGER KEITH BROWN, B.S., 1951
GLENN ELDON STEHR, A.B., North Central College, 1950

In the Teaching of Mathematics

RALPH EARL SMITH, B.S., Illinois State Normal University, 1950

In Theoretical and Applied Mechanics

PREM NARAIN MATHUR, B.S., M.S., University of Delhi, 1944, 1946; M.S., 1950

In Veterinary Pathology and Hygiene

DONALD WAYNE PRATT, D.V.M., Iowa State College, 1943

In Zoology

ROBERT EUGENE DOMAS, B.S., Quincy College, 1951

SARAH ANN JOYNER, A.B., Earlham College, 1947

DAVID WASHINGTON MENZEL, B.S., Elmhurst College, 1949

MERLE MIZELL, B.S., 1950

FRANK CHARLES TICHY, JR., B.S., Wheaton College, 1950

RICHARD GEORGE VAN GELDER, B.S., Colorado State College of Agriculture and Mechanical Arts, 1950

DONALD HOWARD VAN HORN, A.B., Kalamazoo College, 1950

Degree of Master of Education

FRANK LOUIS BAILEY, B.S., 1951

HELEN BONNIE CURRAN, B.S., Illinois Institute of Technology, 1946

RITA DEAN, A.B., Hunter College, 1948

LOREN E. DECKER, B.S., 1951

SIEGFRIED CARL DIETZ, A.B., Cornell College, 1948

MARY LIGGETT EHART, A.B., Quincy College, 1950

GORDON LEE FISHER, B.S., 1949

ORA EDNA FRITZ, B.S., Eastern Illinois State College, 1945

FLORENCE WILLIAMS GOLDMAN, B.S., Temple University, 1947

WILLIAM JOSEPH HARDIN, B.S., Washington University, 1950

HOMER THERON HEAPE, B.S., 1938

RAYMOND FRANK KOSATKA, B.S., Beloit College, 1950

ROBERT EMMET O'BRIEN, B.S., 1951

STEPHEN ANTHONY PAYNIC, B.S., Illinois State Normal University, 1949

JOYCE HOLLAND PEOPLES, A.B., Stowe Teachers College, 1948

RICHARD ESTON RAMSDEN, B.S., 1940

WILLIS EUGENE RAY, B.S., 1951

ELMA SHIPE SAVAGE, B.S., Illinois College, 1931

MAXINE GRUBB WHEELER, B.Ed., 1951

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*AUSTIN WESLEY BUCHANAN
SEYMOUR IRWIN REGAL

RICHARD JAMES WATSON

Degree of Bachelor of Laws

JOHN BENARD CRAIN, B.S., 1950

JOHN TRUMAN CROWELL

JAMES JOSEPH DUNCAN

JACK NEWTON FERGUSON, A.B., James
Millikin University, 1951RALPH EMERSON FLETCHER, JR., B.S.,
1950MORTON ALEXANDER GORDON, B.S.,
1950

RICHARD GORDON GREMLEY

WILLIAM RALPH HOTTO

FRED JOHN KANNMACHER, B.S., 1950

GEORGE ROBERT KELLY, B.S., 1949

RAYMOND LESTER LEE, JR., B.S., 1950

EDWARD JOHN MCWETHY, A.B., Knox
College, 1949

PAUL MCWILLIAMS, JR., B.S., 1945

HAROL HUGH NEES, B.S., 1947

EDWARD FRANCIS PINGER, B.S., 1950

JACK DOMENICK QUARANT

HERBERT FRANCIS SCHULTZ

MAX EARL SHERMAN, A.B., 1950

HARRY WILLIAM SIMMS, JR., B.S.,
1951WAYNE CARLYLE TOWNLEY, JR., Ph.B.,
Illinois Wesleyan University, 1950

PAUL MILTON WRIGHT, A.B., 1950

Degree of Doctor of Law

PHILIP EVERETT PETERSON, B.S., 1950; with Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

EVAN YOUNG ALLEN	PAUL EUGENE HAGAN, with Honors
CARL HIEDELBACH ANDERSEN	GLENN GUSTAVE HINTERMEISTER
RICHARD CARTER BENNETT, with High	HUGH MILTON KING
ROBERT VERNON BARNUM	JOHN WILLIAM KLEMM
Honors	ALBERT ERNEST LIEHR
JAMES RODNEY BRIM	ROY ALLEN MILLER
LAWRENCE BERNARD BRUEGGEMAN	CHARLES ROY NIELSEN
VINCENT WESLEY CHAFFEE	ALBERT JOHN PILCH
HOMER DARREL CRUTHIS, with Highest	ERNEST GERALD PIRES
Honors	HARLAN LEON RHOADES, with High
JOHN WILLIAM DIEKER, with High	Honors
Honors	CHARLES ALAN RICKETTS
CHARLES FRANCIS DITTMER	ARTHUR DEAN ROHRER
RICHARD ALLAN DIX, with High	ROBERT JOHN SNETSINGER
Honors	RICHARD JAY STINSON
WILBUR BRUCE DUFFIELD, with Honors	DENNIS MILES TAYLOR
EDWARD EUGENE DUVICK	EDWARD AUGUST THURN
DWIGHT MARCUS ESAREY	DONALD DWIGHT TIPSORD
MAX CLINE FOX	WILL FRANCIS TRACY
FLOYD MAC FULLER	GEORGE BROCK VEST
ROLLAND DUANE GUSTAFSON, with	LYLE SHERMAN WESSELS
Honors	ELDON EARL WITT

In Dairy Technology

DONALD RICHARD BOYER

In Floriculture

LEO LEVON DONIAN, with Honors

BYRON KENNETH SIROIS

In Home Economics

MARTHA ELLIOTT BECKER	CARMEN LICHTENBERG
DOROTHY DEMAREE CHITTENDEN	FRANCES EVELYN MOLLET
MARIAN CAMPBELL GRAY	ROSEMARY INGA PAULSEN
PHYLLIS KELL JANIS, with High	BARBARA WOODS REGNELL
Honors	

In Home Economics Education

MARJORIE LUSE BICE

BARBARA JEAN LICHTENBERGER

MARTHA JEAN GSCHWENDTNER

ANNA LUCILLE MEYER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

EWALD RAYMOND DIEMER	LEONARD JOHN PALM
PAUL ROGER EDWARDS	KAZIMIR JOSEPH PATELSKI, Jr.
BERNARD KENNETH GENETTI	CARL FLORIAN SMAJD
CHARLES YOUNG HERBST	EUGENE ROBERT STOJACK
PAUL MARTIN HOOD	WENDELL JEAN THOMPSON, with High
HOWARD RALPH JONES	Honors
LAWRENCE JAMES JURAK	NICK RAYMOND TRIFILIO
DOUGLAS STEVEN MILLER	

In Agricultural Engineering

RICHARD DEAN BLACK, with Honors

JAMES BENJAMIN STOKES

ARNOLD DAVID MOODIE

ALBERT LEE WILSON

In Ceramic Engineering

MELVIN DEAN CHUROVICH

BASIL OHNSTY, JR.

LOUIS HENRY FADANELLI

MORRIS LEE WOOLDRIDGE

In Civil Engineering

JOHN EDWARD BARRETT
RONALD WILBERT BEACH
JAMES DELL BROWN
HERBERT WILLIAM BYERS
WILLIAM EARL CARTER
DEAN CARLETON COMPHER
WILLIAM LEONARD EMMERT
GENE HOWARD FAWCETT
WALTER EARL FISHER, with Honors
DONALD MCARTHUR GORDON
NICHOLAS ANGELO GOUVIS
WILLIAM OLAV GRANDOS
MAURICE GENE HAGERSTROM
CLOIS LEE HARPER
DONALD EARL HENDERSON
HARRY FRANKLIN HILLMAN, with High Honors
CLAIR EDWARD HUTCHISON
ROBERT ALLEN JENSEN
ALBERT EDSON KELLER

PETER WILLIAM KUHN
LEONAS ANTANAS MASKALIUNAS
WALTER JAMES MCPHEE
JOHN ALFRED MIFFLIN
JOHN IRWIN T. MOLONEY
GEORGE ROBERT NEDER
ROBERT PAUL NORLANDER
ALBERT JOSEPH ORSEKES
HARVEY DEAN PETERSON
JAMES CHARLES PHILLIP
TRAIAN JOHN PORA
GEORGE AARON RHOADS, JR.
WILLIAM HENRY RICHARDSON
STANLEY JOSEPH RUPIPER
JESSE WAYNE STORM
NELSON HENRY TABER
WILLIAM FLOYD TINLIN
AUGUST PAT TIRITILLI
HARRY WILLI WAGNER

In Electrical Engineering

ROBERT WILLIAM ANDERSON
WAYNE OCTAVUS ASHBY
DONALD MAXIMILIAN BORNARTH
ROBERT JOHN BROWN
JAMES JOHN BURKE
DAVID BOICE CAMPBELL
EDWIN BRODER CHRISTIANSEN
JOHN CARNEGIE DE VORE
LEON CHARLES DOLLET
RUSSELL ARTHUR DYER
HAROLD EISENBERG
QUENTIN EUGENE FAIR
RONALD STANLEY GEILER
FRANK HAMILTON
CHARLES LAVERN HAMPTON
NORMAN SHOHICHI INOUE, with Honors

JAMES JOHN KRSTANSKY
EUGENE VINCENT MOUNT
VERNON DALE PECKHAM
VITO PETER POLTON
CHARLES EDWARD PONTIOUS
EDMUND JOSEPH PORZEZINSKI
JACK ARTHUR RITT
HOWARD MORTON ROBINS
SHERWIN ROSSET
HOMER SHAPIRO, with High Honors
HERBERT CHARLES SPIERLING
DONALD WAYNE STAGGS
RICHARD NAST STONE
HUGH EDWARD TEAL
ELMER TIETZ
HARRY WILLIAMSON

In Engineering Physics

ALLAN GERALD PIERSOL

WILLIAM MANOS PORTNOY

In General Engineering

CHARLES RUSSELL HUEBNER
WARREN RONALD KLINKE
RICHARD AUGUST NORBERG
STANLEY TAMOTSU OOKA

RALPH EMIL RECKA
WILLIAM ALVIN SOMMER
EDOUARD DONALD VALETTE

In Mechanical Engineering

EARL FRED ANDERSON
THEODORE HOWARD ANDERSON
WARREN ARTHUR ARTWICK
RUSSELL LEE ASTROUSKI
GHULAM DASTAGEER AZIZI
BILLY HAROLD BARMES
HERMAN FRANCIS BEHLS
ARTHUR DAVID BERNSTEIN
JAMES HOWARD BORN
CHARLES MARK BURLINGHAM, JR.
FRED PASQUALE CAIRO
RICHARD DAVID CANNOVA
ROBERT THEODORE CLARK

DESMOND FRANCIS COLLORD, with High Honors
GEORGE PRESCOTT DUENSING
JOHN PHILIP ERICSON
JOHN ROBERT FOLKROD
RICHARD BANCROFT FOSTER
JOHN MATTHEW HEENEY
DONALD JOSEPH HEMING
THOMAS JAMES HERRON
JAMES EDWARD HILL
RUDOLPH EUGENE KIESEL
JOHN STANLEIGH KOKUM
IGNATIUS GEORGE KOSINSKI

CONRAD MITCHELL KRUA
BRACE HARVEY LAMBERT
ROBERT EUGENE LAWRENCE
NORMAN BURTON LOEVY
JAMES JAY LUTSCH
RODGER MACARTHUR
ROBERT WILLIAM MALCOMSON
KENNETH ALAN MASTIN
HAROLD C. MESSINIDES
LEONARD LEAF MILTON
JAMES PATRICK MORLEY
IVAR NELSON, JR.
ROBERT LEONARD NIEMAN
JAMES FRANCIS O'TOOLE

RICHARD FRANCIS PARRILL
JAMES T. PHILLIPS
ROY JOSEPH PUSTELNIK
WILLIAM FRED RODECK, JR.
RICHARD HOWARD SHULTZ
ROBERT KARL SMITH
GORDON HERBERT STEWART
THOMAS JAMES TREZEK
VERNON RAYMOND UNGAR
ROY FREDERICK WATTS
KENNETH FRANCIS WELTER
ALBERT JOHN WIEGAND
PAUL HERMAN ZACHAN, with High Honors

In Metallurgical Engineering

ROBERT EARL FRANKENBERG
LEONARD JOHN GAGOLA
EMIL RICHARD HERTEL
HARVEY BERNARD NUDELMAN, with Honors

WILLIAM CAROL PADDOCK
ROBERT F. WILLIAMS

In Mining Engineering

ROY EUGENE ANDERSON, with Honors
LEN S. AUSTIN
ROBERT LESLIE BAIRD
DARYL RAY GAUMER

BRUCE WILLIAM GILBERT
ALFRED RISI
ARTHUR GORDON ROUGHLEY
RICHARD CARL SIEFERMAN

In Sanitary Engineering

LEROY VINCENT DZIERZANOWSKI

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

BURTON CARL ANDERSON, with Highest Honors in Chemistry
JOHN ALVIN ANDERSON
JACK JOSEPH AYLWARD
PHYLLIS IRENE BARNARD, with Highest Honors in Economics
HERBERT HARRY BEHRENS
ERWIN PAUL BETTINGHAUS, JR., with Honors in Speech
RICHARD LEE BRENNAN
WILLIAM JAMES BRIGHT
RALPH CHARLES CHERNOFF
VIRGIL WAYNE COBB
THEODORE VINCENT CONTERIO
VIRGINIA ANNE DAVIES
ELEANOR MARJORIE DEEMING
STUART EDGAR DE VORE
DONALD KNIGHT DILLIE
SHELDON KALMON EDELMAN
RALPH EISENBERG, with Highest Honors in Political Science
WARREN HUNTER FALES
VELMA RUTH FARTHING
WALLACE SEYMOUR FELDMAN
JANE FRANCES FRANCIS
LIBBY FRIEDMAN
CEASAR GIANASI

JOHN WILLIAM GILLIS
KENNETH LESTER GLASSMAN
IRWIN L. GOLD
JAY FRANK GOLDMAN, with High Honors in Spanish
RUTH ADRIENNE GOLDSMITH
THERESE IRENE GRANT, with Honors in Political Science
ROBERT WERNER GRIESE
STUART GROSSMAN
RICHARD FORREST HANSON
GERALD SCOTT HASTEROK
LLOYD GLEN HEROLD, with Honors in Political Science
SHIRLEY ALICA HUDSON
CLAUDE HENRY JACKSON
RALPH JAY JOHNSON
THEODORE HAROLD JOHNSON
JAMSHID KAHNEMUYIPUR
CALVIN DAVID KANTER
VIRGINIA MARIE KAYE
ROBERT HARRY KING
EDITH BERTA KOHLHAGEN
BRANDON GEORGE KURTH
WERNER FRANK LADEWIG
ROBERT J. LAFEMINA
JANET BARBARA LALLA

JEANINE LENORE LARMOTH
 ANITA RUTH LEWICK
 LORRAINE VOHASEK LINDEN
 GERALD LIPSICZ
 CYNTHIA JANE MARTIN
 EDWIN BERNER MAY, JR.
 JANINE MAXINE MERCER
 JACQUELINE ROSE MERLO
 MARCIA NAOMI METCALF
 BENNETT RONALD MOSS
 ARTHUR LEWIS MOSTOW, with Honors
 in Political Science
 MACE MOULTON
 DONALD KEITH NELSON
 FRANCES BELLE NEWMAN
 WILLIAM THOMAS O'BRIEN
 ROBERT JOSEPH PENNINGER
 F. SHERWOOD PHILLIPS
 JOHN THOMAS PIERCE
 ELMO RACE RICHARDSON, with High
 Honors in History
 ERNEST ALLAN RICHTER
 MARISUE BARBARA ADAMS ROBY
 THOMAS ARTHUR ROSKO
 GEORGE EDWIN ROSS
 RICHARD EDWARD ROXBURGH
 MYRNA ANN RUE

In Home Economics

ROBERTA MCCLURE SCHWAIGER

In the Teaching of English

JOYCE LILLIAN ANDERSON
 SALLY COHEN
 LAWRENCE EDWARD CONNOLLY

ILEANE SACHS
 JEROME WILLIAM SCHWAIGER
 TROY ALEXANDER SCOTT, JR.
 JAMES FREDRIC SHIMEALL
 SANFORD SILVERSTEIN
 LORRAINE MARIE SPENGLER
 SALLY ANN SPIEGEL, with High
 Honors in Psychology
 THELMA SPRINGER, with Highest
 Honors in Spanish
 ZORALYN MAY STAHL
 J. ROBERT STAPLETON
 JOYCE HELEN STONE
 ARMER MARTIN SWANSON
 LLOYD WESLEY THORSON, with High-
 est Honors in International Affairs
 HENRIETTA TOMLIN
 CLAUDE H. TRAUGOTT
 BETTY JOHNSON VANCE
 C. EDWARD WEBER, with High
 Honors in Economics
 EARNEST RALPH WILKINSON
 ROBERT FRANK WILSON
 JOAN BARBARA WISS
 ROSALINE LIEBENSON ZUKERMAN, with
 Highest Honors in Psychology

In the Teaching of Social Studies

CLARICE CLOTILDE DAVIS
 JACK LUCIEN LUCARELLI
 DOROTHY PATRICIA NEDER, with
 Highest Honors

PATRICIA ANN NICKELL, with Highest
 Honors

In the Teaching of Speech

MELVIN IRVING ROTH

RUTH MCKENDREE TREEN

Degree of Bachelor of Science

In Chemical Engineering

WILLIAM JOSEPH FRIEMEL, JR.
 ALFRED HENRY KNEBEL, with Highest
 Honors
 ROBERT WILLIS KOUCKY, with Highest
 Honors
 WILLIAM RICHARD KRITZ
 ROBERT JOHN LANGEL

LADDIE MACHA, JR., with Honors
 GEORGE FRANK MATACEK, JR., with
 High Honors
 DANIEL CHARLES MCINTYRE
 EUGENE FRANK PISHA
 JERROLD EVERETT RADWAY
 JEROME SPIWAK

In Chemistry

JOHN ANTHONY CARBON, with High
 Honors
 RANGER DAVID HEMENWAY
 DAVID RICHARD HERBST, with Honors
 RAYMOND FRITS HERTZ
 JEAN CECELIA HOVERSON
 FRED ALLEN MEERS

GEORGE CHARLES PECHNA
 RICHARD WILLIAM SHELLMAN, with
 Highest Honors
 HAROLD KING SINCLAIR
 GERALD KEITH VICK, with Honors
 CHARLES STEVE WILHELMY, with
 High Honors

In Liberal Arts and Sciences

ORVAL ALLISON, JR.
RALPH LEROY ANDERSON
MURRAY SHELTON BLUM
ISABEL ROSALIND BROWN
FRANK CHARLES CARTER, JR.
RICHARD ALLEN CRAIG
THOMAS VINSON CROCKETT
FLORENCE LILLIAN CUNNINGHAM
WILLIAM ENG
ROBERT JOSEPH ENGERT
WILLIAM HERBERT FISCH
VERNE HOLLIS FOSTER
JOAN BARBARA FRANKEL
WILLIAM JAMES FRAZER
HERBERT LEE ROY GRAY
LENNART CARL JOHNSON
EUGENE EDMUND KOHLBECKER
WALTER KOTEFF
JOSEPH MANUEL LAGO
GEORGE LENOWICH
RONALD MICHAEL LLOYD

JANET KENNEDY LUNDGOOT, with
Highest Honors in Psychology
KENNETH HERSCHEL MACDONALD, with
Honors in Botany
EDWARD SHNARE MAGNUS
CHARLES FRED MAJOR, JR.
ALICE MARIE MOERCHEN
ANTHONY SALVATORE MOLINARI
DAVID WILLIAM NIGHTINGALE
MALIK MOHAMMED QURAISSHEE
CHARLES CLYDE RHINE
ROBERT WALLACE SCHRUM, with
High Honors in Chemistry
CONRAD ELLIS SHAW
HARRY ROBERT SKALLERUP, with High
Honors in Botany
EMIL MICHAEL SMETKO
LAUREN ARCHIE STRAFFORD
LAWRENCE WARREN THOMAS
JAMES LEONARD WATSON
MARVIN WEINSTEIN, with Honors in
Psychology

In Speech Correction

RUTH MARCUS HERSKO, with Honors JANE PHYLLIS SULLIVAN

In the Teaching of Biological Sciences and General Science

G. REINHOLD MANKAU ANNE PATRICIA SHAPIRO
JOSEPH JAMES MAZURA

In the Teaching of Chemistry

WALTER ROBERT BLISS

In the Teaching of Mathematics

JAMES FRANCIS HOUSH

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

LOIS FERGUSON CHAMBERS, with Honors	ANNA MAE HART
LOUISE HUGHES GOINES, with Highest Honors	MURIEL KUHN
	IRMA NELSON TIMMONS, with Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

HELENE LOUISE BEHL	ALICE MCREYNOLDS
SHIRLEY JEAN BRIERE	WALTER FRANKLIN MEINERT
LOUISE MUENZER BRUYN, with High Honors	JANET MENACKER
NATALIE FLORENCE CHERNER	CLAIRE JOAN MOORE
JAMES JOSEPH CURRY, with High Honors	DOROTHY VARLAND MULVANEY
SARAH ANN ELLIOTT	HAZEL WILSON OSBORNE
MARY JOANNE FINNEGAN	DELORES ELSIE PARTEKEL
BARBARA BRECKENRIDGE GLADE	LOIS JEAN ROLLINS, with Honors
VERNON VIVIAN GOPAUL	EUGENIA JEANETTE ROM
ROBERT HENRY KYES	BETTY MAY ROSEN
BETTY-ANN LEVIN	LENORE ROSENFELD
	ELIZABETH GOODSELL RUMP, with High Honors

JOAN RENEE SCHUMANN
SUZANNE MAGDELANE SMITH
NANCY WILSON SOMMER
CONSTANCE DUNCAN STANLEY
ROBERTA LOIS STEIN
BARBARA HILL SWANBORG, with
Honors

NANCY CAROL THIMOS
MARGARET MINER WESTERBECK, with
High Honors
DOROTHY ANN WRIGHT

In the Education of Mentally Handicapped Children

MARCIA SMITH CENTURY, with Honors ELAINE JANICE FAUST

In Elementary Education

CHIYE KUROSE

In Industrial Education

DWIGHT ALLEN BAKER
JOSEPH SEXTON CARLSON
EUGENE ALLEN HIGGINS

MYRON S. STEFFENS
JACK THOMAS WILLIAMS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JAMES FRANCIS ALTHOFF
JACK GARRETT ANDERSON
MICHAEL BALINT, with Honors
WALTER KIRK BARTLETT, with High
Honors
ARNOLD GENE BLAND, with Honors
GEORGE ANDREW BOURDAGE
WILLIAM WARREN BRACKETT
OTTO EDWIN BUER, with Honors
FRANK JOSEPH CUDAH, Jr.
PAUL LYLE CURTIS, with Honors
WALTER MARTIN DAVIS, with Honors
JOHN DEANE DONAHUE
JOHN EDWARD DONOVAN
JAMES CHARLES EGAN
DAVID JOHN FLANIGAN
JOHN ARTHUR FRIES
JOHN CHARLES HARVEY
GILBERT HEALY
JOHN ROBERT HEASTER
ERNEST KAPLAN
RONALD JORDAN KAY
RAYMOND EDWARD KLAUZER

GEORGE LARRY KOSANOVICH
LELAND FRANCIS KREID, JR.
SEYMOUR IRWIN LEVIN
ROBERT LEONARD MANSON
SHELDON HOWARD MARDER
SHERMAN NEUMAN
JOHN JOSEPH NICHOLSON
WILLIAM DONALD PIERCE
ARTHUR FRANK POLKOW
ALBIN STEPHEN POLONYI
MARVIN GLENN RAPP
THOMAS BURKE REYNOLDS
LLOYD EVAN ROBERTS
LAWRENCE ALLEN SHERMAN
PAUL LOUIS SMITH
PHILIP RALPH STABLEIN, with Honors
DONALD WAYNE SWIFT
PETER B. THOMSON
ANDREW STANISLAUS GUSTAVUS
TURYN, with Honors
LEONARD WEXLER
NATHAN LEWIS WORKMAN
WILLIAM FRANK ZWIT

In Banking and Finance

NEIL ARTHUR HELBLING

In Commerce and Law

JOHN LEE BETOCHE
RALPH AUBERY MANTYNBAND

ELLEN SARAH TINKOFF

In Commercial Teaching

VIRGINIA EDIE

WILMA LOUISE VAUGHT

In Economics

ROBERT MYRON KRAUSE

TERRY PARENTI

In Foreign Commerce

ROBERT FRANCIS BATES

In Industrial Administration

JAMES SYLVESTER ARMSTRONG, JR.
LEONARD BOROK
JOHN FRANCIS HARVARD
ERNEST ELLIOTT POTTER

HERBERT EUGENE SEANEY
JOHN WILSON TRUMBULL
JOSEPH WILLIAM VOLK

In Insurance

DAVID CLIFFORD BEHNKE

In Management

VERNON EDVICK BENGTSON
JAMES LELAND DEEREN, with Honors
KENT RICHARD DITTMANN
CASIMIR BERNARD DZIEDZIOCH
FRANK BERNARD GOODMAN
WILLIAM O. GOODWIN
RONALD ARCHIBALD KEEHNER
JOHN EDWARD LAIR

RAYMOND CLARENCE LUTHER
HOMER NICK MASTORAKOS
JAMES ALLEN MILLER
MORTON LAWRENCE OSTOW
ROBERT CORNELIUS SEIB
TED JOHN SOBOTA
WILLIAM SEWALL STROHEKER
LOIS HELEN WICKHAM

In Management and Marketing

WILLIAM KEITH CASWELL, JR.
BARRY JOSEPH CITOW
WILLIAM FASSNACHT
BERNARD D. GARTNER
ROGER ANSEN GURTHET

RUDOLPH EDWARD HAAS, JR.
VIRL LEE HILL
JOHN ALDEN ROSCHMAN
LAWRENCE ALLEN SHERMAN
RICHARD RAYMOND STROCKIS

In Marketing

STANLEY EARL ARDEN
NICHOLAS GEORGE BIRO
WILLIAM JOSEPH BOOR
CHARLES HALDEN CAMPBELL
JOHN HOYT CARREL
RICHARD DEAN CRUMP
DONALD CLETUS FANE
BARBARA GOLDMAN
ALBERT DAVID GRAVENHORST
ALLEN JOHN HEIM
ORVAL LEWIS JACKSON
THOMAS HARVEY JEFFRESS, JR.
ROCHELLE LEONARD, with Honors
ABRAHAM FRED MARCH
ROBERT EDWARD MILLER

LOUIS ARTHUR MYLIUS
JAMES ROBERT PETERSON, with High Honors
PAUL FRANCIS SCHECKEL
ALEX SEMENCHUK
HOWARD DONALD SOLOMON
DEANE RUSSELL STEWART
GEORGE FRANK TARNOW
ALBERT RUSSELL TATE, JR.
HAROLD SEYMOUR TROPP
MICHAEL EUGENE TURNER
JAMES ROBERT WARNES
RICHARD ALLAN WATTERWORTH
DAVID THOMAS WILLIAMS
MATTHEW JOSEPH ZILINSKAS

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

HERBERT DAVID AGASE
DANIEL FLOYD ASTRAHAN
DAVID LEONARD BRAUN
ROSEMARY ANN CERNY
NANCY ELAINE DENES
MARTHA JEAN GARLING
ROBERT ANDREW GONKO
ROBERT WENDELL HINES
DONALD HENRY KANTER, with Honors
STANLEY ARTHUR KOVEN
MARILYN LEE KUEHN
ROBERT ARTHUR LINCICOME
BARBARA LOUISE MADDEN

HOWARD GUSTAVE NEUBERG
HARRY MATTHEW PARMENTER
ALEXANDER CEASAR POINSETT
MARY JANE DOROTHY SMILANIK
MURRAY SMITH
WINIFRED LOUISE TAFT
RODERICK ORVILLE URQUHART
VALERIE ROSE VANCE
GEORGE WALKER
NATALIE EDYTHE WENIG
BARBARA JANE WILLIAMS, with Honors
SANDRA ZUCKERMAN

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ROBERT HOWARD BAILEY	CLARENCE BERTHOLD MCCLAIN
JAMES LAWRENCE BARRY	RICHARD DEAN MILLS, with Honors
JOHN ALEXANDER BAYER	ROY DALE MURPHY, with Honors
SYDNEY BARBARA BERRY, with Highest Honors	DONALD HERBERT PETERSON
EDWARD PETER BUNCE	NOBLE EUGENE ROSE
JUAN BAUTISTA CABRERO	ARTHUR GEORGE SALZMAN
ALOYSIUS GEORGE CIHA	JEROME SOLTAN
LOUIS C. COUCH	CHARLES WILLIAM SPENCER
PAUL EUGENE DIXON	RAGNAR GUSTAV SWANSON
JAMES FRANCIS DOUGHTY	JOHN PETER SZUBA
ROBERT DAVID FIELD	ROBERT LEONARD TAEGE
PETER FUNG	WILLIAM PAUL WENZLER, with Highest Honors
FRANK WILLIAM HOELTERHOFF	ROBERT JOSEPH YUNGCK
FRED JOHN MASEK	
RICHARD WILLIAM MAYNE, with Highest Honors	

In Architecture

BERT THOMAS ANDERSON	JEROME JOSEPH KLINGELE
LEO MURRAY ARMS	ANTHONY EDWARD KOZAKIEWICZ, JR.
AUGUSTINE ABRAHAM CABANBAN	JOHN KEITH LAUMER
DONALD HENRY CARLSEN	DONALD ROBERT LAZ
CHARLES HERBERT DAWE	DONALD EDWIN MADGWICK
JACK CECIL FOSTER	ROBERT ALEXANDER MICHALOWSKI
EDWARD SAMUEL GREENWALD	RALPH MILLER
ALFRED EHRLMAN HOERTZ, JR.	CECIL EDWARD NEUNABER
HARLAN HERBERT HRUBANT, with Honors	ERNST SCHRANZ
DAVID CHARLES JULIANO	WILLIAM CARL SCHUBERT, JR.
RICHARD JOHN KARAKUSZKA	DONALD HENRY SIEG
TED BERTRAM KEMNER, JR.	DONALD THOMAS SMITH
ROBERT FRANCIS KICHIN	NICK SAM THEODOROU
	MIROSLAV VANEK

In Music Education

VINCENT MICHAEL CHORNE	ELSIE ESTHER MAYLATH
JOHN LAWSON DORING, with Honors	ELDON EDWARD OYEN

Degree of Bachelor of Fine Arts

In Advertising Design

JOHN WILLIAM QUINN

In Art Education

BEATRICE JOY GABRIELE	DIANE JOAN RUTTER
JOY ALICE HOLM	BARBARA SMITH
MARILYN DOROTHY MUELLER	

In the History of Art

RUTH ELINOR THOMAS, with Honors

In Industrial Design

ROBERT MARTIN GOODMAN	JAMES RICHARD MCGIRK
GEORGE RICHARD HAUPT	ROSS GORDON MURRAY
WALLACE THEODORE JOHNSON	ANTON JOSEPH PANZICA

In Painting

JOHN WARREN EKSTROM	MARY POND MACDONALD
VIVIENNE RUTH JENNINGS	

Degree of Bachelor of Music

DONALD LEE BRYAN, with Honors
 PETER ALEXANDER ECKERT, with
 Highest Honors

VIRGINIA ORAHOOD ELLIOTT, with High
 Honors

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

ROBERT CHARLES ALBRECHT
 RICHARD REGINALD BURKHART
 JAMES DOUGLAS CANNON
 CLEMENTENE PRUETT CLARK
 RICHARD BATES JENSEN
 WARREN STEPHEN KARP
 CARLA JOAN LEONE
 DOUGLAS HOLLIDAY MOEWS
 HELEN MOULOUKOS

SAM JOHN PIAZZA
 JAMES PATTON RAMSEY
 NANCY VIRGINIA RICHARDSON
 JAMES HAROLD SANDS
 JAMES RICHARD SASSO
 ROBERT GEORGE SCOTT, JR.
 CHARLES BROMLEY STUDLEY
 WILLIAM LON THOMPSON

In Recreation

JOHN MELVIN DAVIDSON

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

MELVIN CHAUNCEY ALBEE
 ORVILLE ANGLEMIER, JR.
 THOMAS JOSEPH ARBOGAST
 CHARLES KENNETH ASKLUND
 LEONARD ATKIN
 ROBERT JOSEPH BARTUSCH
 ROYCE ANTHONY BEHREND
 ROBERT KEITH BENNETT
 HENRY BARLOW BLACKWELL, II
 JAMES DURWOOD BROWN
 DENNIS AUGUSTUS LEO BRYA
 DELFORD ROSCOE CANTRELL
 ARNOLD ELMER CHRISTJANSEN
 LEWIS DONALD CHRISTNER
 JIM MADISON DAVIDGE
 LEONARD HARRY DAVIS
 DAVID HENRY DONNELLY, with Honors
 LEE DAVID EHRLICH
 FRED ROGER ERBES
 LOUIS WILLIAM FERRARA
 GEORGE LOUIS GIBSON, JR.
 BASIL GEORGE GREANIAS
 MICHAEL TREE GREHL, with Honors
 JOSEPH HOWARD GRIMSEY
 HENRY MATHEWS GROVES
 HAYDEN DONALD GROV
 GEORGE OLIVER HANAWALT
 ROBERT C. HANNUM
 GEORGE JAMES HARUCH
 JAMES BRAINARD HATCH
 FRANK JERRY HAUSERSPERGER
 EARL JOHN HEIL, JR.
 DAVID MICHAEL HEINZ, with Honors
 KEITH HELM

MORTON HERMAN
 EDWIN CHARLES HORN
 WALTER DAVID HOSKINSON
 NATHANIEL CHARLES JOHNSON
 FRANK LYON JORY, JR.
 HAROLD KAPLAN
 CLARENCE HENRY KELLEY, JR.
 EDWARD ULYSSES KUTTER
 RICHARD LEON LARSON
 ROBERT LEROY LEE
 DONALD UDELL LIPMAN
 FRANKLYN DAVIDSON MAXEY
 RICHARD EUGENE McLAUGHLIN
 JAY ALAN MISICKA
 JOHN ANDREW NELSON
 DONALD ELWOOD NORTHWAY
 ROBERT LOUIS PETERSON
 JOE CARL PHIFER
 HERBERT FRANK PITSCHKE
 ROLAND PAUL PRIMAS
 RICHARD REINAUER
 DAVID ALLEN ROSE
 ANTHONY SOKOL
 EDWARD PHILIP SPENGLER, JR.
 EDWARD GEORGE TAPLING
 WILLIAM WALTER TWIGG
 MILLARD RUSSELL VALERIUS
 ROBERT VICTOR WALDEN
 WILLIAM J. WALKER
 EDWIN ANDREW WELGE
 LAURENCE ALEXANDER WHITE
 HOWARD NORBERT WOLFE
 JOHN WARREN WOOD
 NORMAN CLINTON WOODS, JR.

ANNUAL MEETING

On motion of Mr. Johnston, the Board voted to hold the annual meeting in the LaSalle Hotel, in Chicago, Illinois, on Wednesday, March 12, 1952, beginning at 5:00 p.m.

DRILL HALL AT NAVY PIER

President Livingston reported that the Corporation Counsel of Chicago has requested that representatives of the city be permitted to appear before the Board of Trustees to discuss the possibility of the University relinquishing the Drill Hall at Navy Pier on or before June, 1952, for use by the Municipal Court of the city of Chicago. The request was for appearance at today's meeting but the Secretary advised the Corporation Counsel's Office that the question to be discussed is of such importance that it should be considered when more of the Trustees are present than could be present today.

The Secretary was instructed to invite the city to send its representatives to the meeting on March 12.

MEETING OF COMMITTEE ON TELEVISION

Mr. Livingston stated that he would call a meeting of the Committee on Television at 4:00 p.m., Wednesday, March 12, 1952, preceding the annual meeting of the Board, and that the Committee will hold another conference with representatives of the Illinois Broadcasters Association following the Board meeting so that all of the Trustees can participate in this conference.

**AUTHORIZATION OF LEGAL COUNSEL TO ENTER APPEARANCE
OF THE BOARD IN LEGAL PROCEEDINGS**

The Legal Counsel requested authority to waive service of process upon, and to enter the appearance of, the Board of Trustees of the University of Illinois in any suit in any court of competent jurisdiction in which the University or the Board of Trustees is made a party when, in his opinion, it will serve, and will not prejudice, the interests of the Board or of the University to do this.

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

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President