

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 22, 1953



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Thursday, October 22, 1953, beginning at 10:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megrn, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent.

Also present were Dr. Lloyd Morey, Acting President, Provost Henning Larsen, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

EXECUTIVE SESSION

When the Board convened, an Executive Session was ordered to consider the following matters of business.

INVITATION FROM THE GOVERNOR

The Secretary reported that the Governor and Mrs. William G. Stratton have invited the members of the Board of Trustees to be their guests at the Executive Mansion in Springfield at the time of the January meeting of the Board, and that Mrs. Stratton has suggested a number of dates which would be convenient.

On motion of Mr. Nickell, this invitation was accepted for January 19, 1954.

**APPLICATION OF DR. GEORGE D. STODDARD FOR
RETIREMENT ANNUITY**

Dr. George D. Stoddard has made application to the University Retirement System of Illinois for a retirement annuity effective February 1, 1954.

The Law creating the System provides that a participant who has attained "at least the age of 60, or has attained at least the age of 55 and has been certified by both the Employer and the Board as being entitled to a Retirement Annuity" shall receive such an annuity. (The Board referred to in the quoted statement is the Retirement System Board.)

Dr. Stoddard is fifty-six years of age and if his application is approved he is entitled to a retirement annuity of \$119.91 per month beginning February 1, 1954, and continuing for life, provided his application for the same is approved by the University.

In other cases of this kind, the President of the University has acted for the Employer (i.e., the Board of Trustees of the University of Illinois) upon application for a retirement annuity, but since the employment relationship of the President is directly with the Board of Trustees it would seem appropriate that the Board or its Executive Committee should act upon Dr. Stoddard's application. Hence, it is being submitted to the Board for approval.

The Acting President and the Acting Comptroller see no objection to approval of the application.

On motion of Mr. Johnston, seconded by Mr. Bissell, this application was approved.

LETTER FROM EUGENE QUAY

The President of the Board presented a letter which he had received from Mr. Eugene Quay, 7512 Rogers Avenue, Chicago 26, Illinois, concerning the participation of the University's Legal Counsel in the hearings before the Krebiozen Investigating Commission.

On motion of Mr. Bissell, the Secretary of the Board was instructed to acknowledge receipt of this letter and to inform Mr. Quay that it had been brought to the attention of the Board.

**ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS OF
STATE UNIVERSITIES AND ALLIED INSTITUTIONS**

The thirty-first annual meeting of the Association of Governing Boards of State Universities and Allied Institutions will be held November 30

through December 5, 1953, beginning at the University of Florida in Gainesville, Florida, and concluding in Miami, Florida, on Saturday night, December 5. President Livingston asked for the instructions of the Board regarding a representative of the University at this meeting.

On motion of Mr. Nickell, the President of the Board was authorized to appoint a representative.

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

Mr. Megran, Chairman of the Committee on the Selection of a President of the University, reported that the Alumni Association and the University Senate (the general faculty) have now appointed committees to assist the Board Committee. The Board Committee has held one meeting, will hold another one today, and will meet with the chairmen of the auxiliary committees on November 12, 1953.

At the meeting of the Board on September 23, 1953, Mr. Bissell offered a statement regarding general qualifications for the presidency of the University. Action on this statement was deferred and the Secretary sent copies of it to all members of the Board for consideration today. Mr. Bissell suggested that no formal action be taken and that the statement be regarded as being simply for the information of the Committee.

APPROPRIATION FOR COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

The Chairman of the Committee stated that funds will be needed for expenses incurred in its work and also for payment of the expenses of the auxiliary committee of the University Senate, the Alumni Association, and the Citizens Committee. He recommended that a nonrecurring assignment of \$2,000 be made from the General Reserve Fund to the Board of Trustees office for this purpose, with the provision that the unexpended balance in this appropriation as of June 30, 1954, be carried forward to the next fiscal year, and that the Secretary of the Board be authorized to approve requisitions and vouchers charged against this fund.

On motion of Mr. Megran, this appropriation was made, with the provision that the unexpended balance on June 30, 1954, be carried forward and made available for the following fiscal year, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

BUSINESS PRESENTED BY THE ACTING PRESIDENT OF THE UNIVERSITY

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

CONGRESSIONAL VISIT TO THE UNIVERSITY

(1) As a land-grant college, the University of Illinois receives federal funds for the support of its programs of education, research, and extension in agriculture and home economics. The University and the state of Illinois, therefore, have an important interest and stake in congressional appropriations made to land-grant colleges and in the policies of the national administration toward research and

extension work in agriculture and home economics. It appears probable that increased appropriations for these activities will be requested from the next Congress by the United States Department of Agriculture, offset by recommended decreases in its other activities. Federal expenditures for any purpose are a proper concern of every taxpayer, but it is the special duty of the leadership of land-grant colleges to give advice and exercise influence in such ways that federal funds appropriated for extension work in agriculture and home economics are used wisely and in the best public interest.

It has been suggested that the University of Illinois invite to its campus the United States Senators and Congressmen from Illinois for at least one full day so that they may be informed about the work which is being done in this state by the University of Illinois College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics. While the day would be given chiefly to agricultural matters, the visit would give the delegation an opportunity to become better acquainted with the entire University.

Before going ahead with such a program, I should like to have the advice and concurrence of the Board.

On motion of Mr. Nickell, the Board concurred in this plan.

APPLICATION OF ILLINOIS POWER COMPANY FOR INCREASE IN RATES

(2) The President of the University reported that the Illinois Power Company has filed an application with the Illinois Commerce Commission for authority to increase the rates charged by this company for electric power, gas, and steam. If the increase is allowed, the University will be affected since it purchases gas for all of the departments at Urbana and Champaign and the electric power required to service the temporary housing areas.

The cities of Urbana and Champaign are objecting to the proposed increase and have invited the University to join with them. The Legal Counsel has been authorized to represent the University in filing objections and to cooperate with local city officials in this matter with the understanding that the University stands ready to make an initial payment of \$300 for its share of the costs.

No action by the Board of Trustees is required at this time but if it appears advisable for the cities of Urbana and Champaign and the University to engage special counsel and other special services, the matter will again be brought before the Board.

OPEN SESSION

The Board convened in open session and resumed consideration of the following reports and recommendations from the Acting President of the University.

APPOINTMENTS TO THE FACULTY

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

1. BJORNAR WILLIAM BERGETHON, Professor of Music, beginning March 1, 1954, at an annual salary of \$8,600 (A).

2. FRANK J. FARA, Clinical Assistant Professor of Obstetrics and Gynecology, beginning October 15, 1953, without salary (DY).

3. ROY J. GILLETTE, Assistant Professor of Histology, College of Dentistry, beginning October 1, 1953, at an annual salary of \$3,000 (DY50).

4. M. VIRGINIA GUTHRIE, Assistant Professor of Home Economics, beginning January 1, 1954, at an annual salary of \$4,750 (B).

5. MARTHA WILSON HOFFMAN, Assistant Professor of Education, University High School, and of Classics, beginning September 1, 1953, at an annual salary of \$4,500 (B).

6. JOHN CHARLES JONES, Assistant Professor of Child Development, in the Department of Home Economics, beginning September 1, 1953, at an annual salary of \$4,500 (B).

7. LOUIS LAMS, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning October 1, 1953, without salary (DY).

8. ROWLAND RATHBUN, Assistant Professor of Architecture, in the Department of Architecture and Art, Chicago Undergraduate Division, beginning September 1, 1953, at an annual salary of \$5,600 (D).

9. RAYMOND E. ROBERTSON, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning September 1, 1953, without salary (DY).

10. JEANNE SPURLOCK, Assistant Professor of Psychiatry, College of Medicine, beginning October 1, 1953, at an annual salary of \$5,760 (DY80).

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

UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(4) In 1941, on recommendation of the President of the University, the Board of Trustees established a General Advisory Committee to advise the President and the Board on matters relating to the welfare of the University, its development and services to the state, and on questions of general public policy. Subsequently, the name was changed to the University of Illinois Citizens Committee. Major Lenox R. Lohr, President of the Museum of Science and Industry, was Chairman of the Committee. For the past four years the Committee has not been active and the terms of all members have expired.

I recommend that this Committee be reactivated and reconstituted as follows:

General Purpose

A Citizens Committee, made up of public-spirited and opinion-forming citizens, is established to perform an important function in the life of the University and make valuable contributions to public education in Illinois. The Committee will give officers of the University an opportunity to inform a group of important citizens of this state, who are not otherwise intimately connected with the University, of its accomplishments in instruction, research, and public service, of its aspirations and needs. With this knowledge members of the Citizens Committee can convey information about the University to their associates and thus interpret its functions to more people of Illinois. Through an Executive Committee of nine to be appointed by the Board of Trustees from the general membership, the Citizens Committee will advise the President of the University and the Board of Trustees on specific matters referred to it for opinion. The Committee as a whole can also serve as a "sounding board" for new ideas and thus reflect the attitude of the people of Illinois toward their University.

Membership and Appointments

1. This Committee will be composed of citizens of Illinois nominated by the President of the University and appointed by the Board of Trustees to serve for a period of three years.

2. Included in its membership, in an *ex officio* capacity, will be present and past members of the Board of Trustees, officers of the University's Alumni Association, officers of the Dad's Association, and officers of the Mother's Association.

3. There will be an Executive Committee of nine appointed by the Board of Trustees from the general membership upon recommendation of the President of the University.

4. Meetings of the Citizens Committee and of the Executive Committee will be held on call of the President of the University.

5. There shall be no specific limit to the size of the Committee. (For the present it is proposed that the Committee will number about two hundred including *ex officio* members.)

6. The Secretary of the Board of Trustees will serve as *ex officio* Secretary of the Citizens Committee and the Executive Committee.

If the foregoing recommendation and plan are approved, I further recommend that the Executive Committee of the Board of Trustees be authorized to act for the Board upon nominations by the President of the University for appointments to the Citizens Committee and to its Executive Committee. All such appointments will be reported to the Board for record.

On motion of Mr. Herrick, this recommendation and plan were approved, and an assignment of \$2,500 was made from the General Reserve Fund for the fiscal year 1953-1954 for the expenses of the

Citizens Committee. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

MEDICAL EXAMINATION AND IMMUNIZATION OF EMPLOYEES

(5) Under Board of Trustees' regulations, members of the faculty and nonacademic employees are required to undergo medical examinations and immunization for certain diseases. The Director of Health Services recommends that the immunization requirement be revised to read as follows:

"No employee shall be considered as having qualified physically for a position at the University of Illinois until he has furnished satisfactory evidence of immunity to smallpox as defined by the Illinois Department of Public Health in its 'Manual and Outline of Procedure for Health Officers'; nor shall work with sewage unless immunized against typhoid and paratyphoid fevers."

This will conform to present standard health practices as specified by the Department of Public Health.

I concur.

On motion of Mr. Nickell, this change was authorized.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. College of Fine and Applied Arts, installation of ramps in the Architecture Building for wheelchair students.....	\$ 3 850
2. To the following colleges and divisions for minor nonrecurring expenditures, individual assignments not to exceed \$2,500:	
Liberal Arts and Sciences.....	\$ 8 000
Agriculture.....	7 000
Engineering.....	5 000
Commerce and Business Administration.....	2 000
Education.....	2 000
Fine and Applied Arts.....	2 000
Physical Education.....	1 000
Veterinary Medicine.....	1 000
Communications.....	1 000
University Extension.....	1 000
Library.....	2 000
Other Urbana Divisions (to be assigned by the Chairman of the Nonrecurring Committee).....	15 000
Chicago Undergraduate Division.....	3 000
Chicago Professional Campus (to be assigned by the Chairman of the Nonrecurring Committee).....	15 000
	65 000
3. Library, for purchase of early and rare books.....	5 746
Total.....	\$74 596

I recommend that these appropriations be made from the General Reserve Fund with the provision that under item 2 expenditures for items of more than \$1,000 shall be subject to review and approval by the President.

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

APPROPRIATION FOR THE COLLEGE OF ENGINEERING

(7) The College of Engineering and the University of Illinois will be host to the American Society for Engineering Education at its Sixty-second Annual Meeting in Urbana-Champaign on June 13-18, 1954. This event will bring to the campus over two thousand teachers of engineering. Preliminary arrangements have been in process for nearly two years, with the concurrence of the President's Office.

It is customary for the host institution to provide for certain expenses of the convention. One-half or more of the costs is recovered in registration fees. Meals, housing, and special trips are paid for by the participants. It is estimated that the University's share of the cost will be approximately \$4,500.

The Dean of the College of Engineering and the Acting Comptroller recommend an appropriation of \$4,500 or so much thereof as may be required to cover the University's portion of the expenses of this meeting.

I concur.

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

APPROPRIATION AND CONTRACT FOR ARCHITECTURAL STUDIES IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(8) With the activation of the addition to the Research and Educational Hospitals, it is necessary that architectural studies be made of the remodeling for other purposes of vacated space in the original building. These studies would be a continuation of similar studies being made of space to be remodeled in the Dentistry-Medicine-Pharmacy Building when part of it is vacated by the removal of the College of Pharmacy to the East Dentistry-Medicine-Pharmacy Building. The Board of Trustees made an assignment of \$50,000 for the latter studies and authorized a contract with Pace Associates for this work.

Due to excellent cooperation of the departments at the Chicago Professional Colleges in working with the Committee responsible for space allocations, there have been fewer revisions in the drawings made by Pace Associates than were originally contemplated so that costs of these studies will be not more than \$40,000. In order that the Committee on Space Allocation may continue its studies of the present Research and Educational Hospitals Building, the Director of the Physical Plant and the Acting Comptroller recommend that:

An additional allocation of \$30,000 be made for such studies from the funds reserved but not used for the operation of the new addition to the Hospitals. A contract be authorized with Pace Associates for additional architectural studies of the remodeling of vacated space in the Research and Educational Hospitals on the same basis as their contract for studies of remodeling in the Dentistry-Medicine-Pharmacy Building.

Charges for work will be based on the actual time payments to the staff of Pace Associates at the following rates:

Architect-Planner	\$6.00 per hour
Senior Architectural Draftsman	\$3.00 to \$3.50 per hour
Structural Engineering Designer	} \$3.50 to \$4.50 per hour
Mechanical Engineering Designer		
Electrical Engineering Designer		
Chief Mechanical Engineer	\$5.00 per hour
Senior Engineering Draftsman	\$2.50 to \$3.50 per hour

To these charges will be added 100 per cent for overhead costs. The contract will stipulate that the charges for the work may not exceed \$45,000 without approval from the University.

The Chairman of the Administrative Committee for the Professional Colleges Campus concurs in these proposals.

I recommend approval, including the additional assignment of \$30,000 from unused hospital operation funds, and that the Acting Comptroller and the Secretary of the Board be authorized to execute a contract with Pace Associates in accordance with the conditions specified.

This recommendation was referred to the Committee on the Chicago Departments for advice.

Later, Mr. Bissell for the Committee reported that it had met during a recess taken by the Board and had considered this matter.

On motion of Mr. Bissell, this recommendation was approved and the assignment of funds was made and authority was given as re-

quested, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

NAVAL RESEARCH CONTRACT

(9) The University has had a contract with the Department of the Navy, Office of Naval Research, since March 1, 1946, for research in nuclear physics. The current contract terminates December 31, 1954.

During this period (1946-1953), funds in the amount of \$3,242,756 have been made available for the research called for in the contract. The University receives reimbursement for all direct expenditures plus an allowance for all indirect costs.

It is proposed to extend the contract for an additional year to December 31, 1955, at the present annual contract payment of \$400,000. This will provide funds for twelve months' operation at the current level of operations.

The Dean of the College of Engineering and the Acting Comptroller recommend continuation of this research project.

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

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

CONTRACT FOR CONSTRUCTION OF STORM SEWER FOR NEW LAW BUILDING AREA

(10) The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract for \$178,265 to the Illiana Construction Company, the lowest bidder, for the extension of a storm sewer from near Lincoln Avenue across the South Campus to service the new Law Building area. Total estimated cost of the project, including work to be done by the Physical Plant Department, is \$211,300. A contract for engineering work on this sewer was authorized by the Board of Trustees on April 19, 1951.

The storm sewer is necessary to correct bad drainage in this area. It will also provide outlets for future buildings in the southwest campus, where storm drainage is presently inadequate.

This contract will be subject to release of funds by the Governor from the state appropriation for construction of the Law Building.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute these contracts when funds are released.

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

CONTRACT WITH WILSON AND ANDERSON FOR ENGINEERING SERVICES ON SANITARY SEWER FOR LAW BUILDING

(11) The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract to Wilson and Anderson, Consulting Engineers, Champaign, for engineering services on the construction of a sanitary sewer extension along Peabody Drive, between First and Fourth Streets, to service the new Law Building. The contract will be on the following basis:

a. For design work, including plans and specifications, a fee of 4½ per cent of the estimated construction cost of the work up to a cost of \$25,000, and at a rate of 4 per cent of the estimated cost of construction of the work in excess of \$25,000.

b. For construction supervision, a fee of 4 per cent of the actual cost of construction work up to a cost of \$25,000, and at the rate of 3½ per cent of the actual cost of construction work in excess of \$25,000.

c. For field inspection service, if requested by the University, the net amount of wages paid the inspector, plus 25 per cent to cover overhead costs.

The estimated total cost of the project for the sanitary sewer extension is \$40,500, and the estimated fee for Wilson and Anderson is \$3,700.

A release of funds from the state appropriation for construction of the Law Building will cover the cost of this project.

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

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

CHANGE IN CONTRACT FOR EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(12) The Director of the Physical Plant and the Acting Comptroller recommend an increase of \$2,818.60 in the contract with E. H. Sheldon Equipment Company for laboratory equipment in the East Dentistry-Medicine-Pharmacy Building now under construction.

The state appropriation for this building was less than originally requested, and hence a change in over-all planning was necessary. It has now been determined that by extending steam service to the chemistry laboratory tables in certain laboratories on the fourth and fifth floors, more efficient use of laboratory space can be achieved. This change of the contract provides for addition of certain accessories, such as steam cocks, to three hundred desks in three laboratories.

Funds are available in the appropriation for the construction of this building. I concur and recommend that the Acting Comptroller be authorized to execute this change in contract.

On motion of Mrs. Watkins, this increase in the contract was authorized.

PURCHASES

Purchase Authorized

(13) The following purchase was authorized by the Acting President on the recommendation of the Director of Purchases and the Acting Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One automatic clutter suppression filter	Engineering Research Laboratory	Raytheon Manufacturing Co., Waltham, Mass.	\$19 777 00

On motion of Mr. Johnston, this purchase was approved.

Purchases Recommended

The Director of Purchases has proposed and the Acting 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 furnace, glass annealing, 36" x 36" x 24", inside working area 1200° F. maximum temperature, insulated with pyrometer, 120/208 volts, 3 phase	Glass Blowing Laboratory	Eisler Engineering Co., Newark, N.J.	\$3 325 00 f.o.b. Newark, N.J.
40,000 lb.—25 x 38—70 lb. enamel book paper	Office Supply Storeroom	Marquette Paper Co., Chicago	9 900 00 f.o.b. delivered
10,000 lb.—25 x 28 1/4—52 1/2 lb. enamel book paper			
10,000 lb.—28 x 42—87 lb. enamel book paper (This is approximately six-months' supply of book paper to be used by the University Print Shop)			
Publication of weekly newspaper <i>Pier Mini</i> commencing November 1, 1953, through June 30, 1954, consisting of sixteen eight-page issues of 4,000 copies each and four twelve-page issues of 4,000 copies each	Chicago Undergraduate Division	Garfieldian Publications, Chicago	6 525 12
Fire, extended coverage, vandalism and malicious mischief insurance including automatic reinstatement coverage subject to 80% co-insurance effective November 1, 1953, for five years, in the amount of \$2,035,000 on the Residence Hall for Men, 818 South Wolcott Avenue, Chicago 12, with the term premium payable in advance and the University having the right to terminate the coverage at any time	Physical Plant	Richard T. Kanaley, Chicago, representing the Insurance Company of North America	4 721 20

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Hospital textiles	General Stores, Chicago Colleges	Whitehouse Manufac- turing Co., Chicago	3 110 00
		Karoll's Inc., Chicago	1 903 00
		Kansas City White Goods, Kansas City, Mo.	968 5c
		H. Woolf and Co., Inc., Chicago	373 25
		Mills Hospital Supply Co., Chicago	76 25
			(6 431 00)

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

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period September 1 to 30, 1953.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
The Board of Trustees of the Decatur Public Library	General survey	\$ 800 00	September 14, 1953
United States Air Force AF 18(600)-662	Electronic properties of nonmetallic crystals study	20 799 52	May 28, 1953
United States Air Force AF 18(600)-689	Properties of insulating and con- ducting solids study	31 000 00	May 20, 1953
United States Army DA 44-109-QM-1553	Determination of chemical changes that occur during dehydration study	10 000 00	June 30, 1953
United States Army DA 49-007-MD-478	Factors in the development of house fly resistance to insecticides study	13 900 00	July 1, 1953
United States Depart- ment of State SCC-22309	"Restricted" Institute of Communi- cations Research	25 000 00	June 18, 1953
Watseka Elementary School, Iroquois County, Illinois	School survey	1 650 00	August 31, 1953
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Cadillac Glass Com- pany	Corridor door installation for staff apartments, Chicago	\$1 620 00	August 18, 1953
Coatings Application Corporation	Roof repairing work on Mechanical Engineering Laboratory	2 436 00	June 1, 1953
Eddie James, orchestra leader	Services at Navy Pier, September 19, 1953	250 for three hours \$40 per half hour for addi- tional time	August 31, 1953
Harlan E. Moore and Company (three contracts)	Roof repairing work on Smith Music Hall, Electrical Engineering Re- search Laboratory, and Agricul- tural Engineering Building	2 100 00	June 1, 1953
State's Attorney of Champaign County (two agreements)	Services rendered (in lieu of taxes)	25 100 52	July 21, 1953
State's Attorney of Champaign County	Services rendered (in lieu of taxes)	8 923 82	September 3, 1953

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Depart- ment of Agriculture	Motorized equipment used in case of fire outside the boundaries of Dixon Springs Experiment Sta- tion, Robbs, Illinois	Rates per contract	July 29, 1953
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Fox River Tractor Company	Farming equipment for use by Dairy Science Department	\$ 433 33	July 22, 1953
International Harvester Company	Farming equipment for use by Phys- ical Plant Department	100 24	April 29, 1953

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illinois Coal Strippers Association	Strip mined areas study	\$ 6 700 00	March 20, 1953
Illinois Farm Supply Company	Trace elements in soils and crops study	2 000 00	September 1, 1953
Reconstruction Finance Corporation	Synthetic rubber study	140 000 00	June 30, 1953
United States Air Force AF 18(600)-80	Survival rations as related to the efficiency of young men under temperate conditions study	7 525 00	June 5, 1953
United States Air Force AF 18(600)-392	Transonic and supersonic flow of a real fluid at abrupt increases in cross section study	18 954 00	May 12, 1953
United States Air Force AF 33(038)-12644	Semi-conduction study	82 582 00	May 29, 1953
United States Army DA-11-022-ORD-602	Micro-mechanisms of fracture of ferrite in tension impact study	8 490 97 ¹	August 26, 1953
United States Army DA-11-022-ORD-881	Theoretical statistics study	17 375 85	May 29, 1953
United States Army DA-11-022-ORD-939	Kinetics of anode films study	14 289 00	June 19, 1953
United States Army DA-11-022-ORD-992	Investigation of phenomenon of super-conductivity study	31 450 00	May 29, 1953
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids study	20 857 00	June 29, 1953
United States Army DA-36-039 SC-42446	Intensity of surface precipitation by radar instrumentation study	42 612 00	July 23, 1953
United States Army DA-49-007-MD-216	Survival of salmonella and shigella species exposed to low temperatures study	5 828 00	July 10, 1953
United States Army DA-49-007-MD-381	Endocrine and neural factors in the acute shock response to overwhelming emotional or physical stress study	33 096 00	August 31, 1953
United States Atomic Energy Commission AT(11-1)-182	Radiation damage in solid materials study	108 267 00	June 16, 1953
United States Atomic Energy Commission AT(11-1)-218	Anaerobic digestion of sewage sludges study	21 500 00	June 23, 1953
United States Navy NObs-55507	"Restricted" Civil Engineering	20 000 00	June 3, 1953
United States Navy NObs-55889	"Confidential" Civil Engineering	9 500 00 ¹	July 2, 1953
United States Navy N6ori-71, Task Order 19	Electron beam study	30 000 00	March 31, 1953
United States Navy N6ori-07124	Digital computer components study	11 740 00	June 9, 1953
United States Navy N6ori-07126	Radio frequency spectroscopy study	34 000 00	May 28, 1953
United States Navy N6ori-07127	Linear complexes of topological spaces study	1 454 00	June 9, 1953
United States Navy N6ori-07129	Properties of dielectric and semi-conducting solids study	17 200 00	June 22, 1953
United States Navy N6ori-07130	Numerical analysis study	22 226 00	March 15, 1953
United States Navy N6ori-07140	Solid state and surface physics of semiconductors study	42 634 00	June 11, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Clyde E. Gates Construction Company (General work)	Mechanical Engineering Laboratory, heater research	\$ 234 83	August 7, 1953

¹ Deduct.

Adjustments Made in 1952-1953 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Contracting Construction Company (General work)	Eight minor items: \$295.94 deduct to \$900.00	\$ 866 67	August-September, 1953
Estate of Ervin G. Lindsey, deceased (Plastering)	Three minor items: \$10.50 deduct to \$12.50	1 61	September, 1953
Potter Electric Service	Six minor items: \$900.00 deduct to \$92.06	1 253 58 ¹	September, 1953
Reliable Plumbing and Heating Company	Three minor items: \$500.00 deduct to \$170.60 deduct	848 01 ¹	September, 1953
Schroeder's (Ventilation)	Six minor items: \$102.46 deduct to \$116.68	195 59 ¹	September, 1953

Adjustments Made in 1953-1954 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch	32 minor items: \$272.07 deduct to \$1,637.00	\$4 031 64	August-September, 1953

This report was received for record.

**ADVISORY COMMITTEE FOR INSTITUTE OF LABOR
AND INDUSTRIAL RELATIONS**

(15) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's advisory committee for a term of three years effective September 1, 1953.

STEPHEN M. BAILEY, Business Manager, Chicago Journeymen Plumbers (AF of L), 1340 West Washington Boulevard, Chicago

LLOYD MCBRIDE, Representative, United Steelworkers of America (CIO), First National Bank Building, 19th and Cleveland Streets, Granite City

These appointments replace Messrs. Thomas J. Haggerty, Secretary-Treasurer, Milk Wagon Drivers' Union, Local No. 753 (AF of L), Chicago, and Joseph Germano, District Director, United Steelworkers of America (CIO), East Chicago, whose terms have expired as representatives of labor.

ROBERT BRYAN, Manager, Manufacturing Division, Herman Nelson Division, 1824 Third Avenue, Moline

E. G. KASCH, General Personnel Manager, Kraft Foods Company, 500 Peshtigo Court, Chicago 90

These appointments replace Messrs. John L. McCaffrey, President, International Harvester Company, Chicago, and John Slezak, President, Turner Brass Works, Sycamore, as representatives of management.

HAROLD G. BAKER, Attorney, Murphy Building, East St. Louis

WALTER V. SCHAEFFER, Chief Justice, Illinois Supreme Court, Supreme Court Building, Springfield

OTTO STEFFY, Vice-President, Illinois Agricultural Association, Stronghurst

These appointments replace Messrs. Charles B. Shuman, President, Illinois Agricultural Association, Chicago; Fred L. Wham, Judge, U. S. District Court, Centralia, and William Wirtz, Professor of Law, Northwestern University, Evanston, as representatives of the public.

I concur.

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

RESEARCH CONTRACTS

(16) On April 15, 1951, the University entered into Contract NObsr-52367 with the Navy Bureau of Ships. The contract carries with it a military security classification of "restricted." Funds in the amount of \$119,074 were provided. It is now proposed that the contract be extended to July 1, 1954, and that an additional \$102,000 be made available.

On September 15, 1952, the University entered into Contract AF 19(604)-524 with the Cambridge Research Center of the United States Air Force. The purpose of this contract was to conduct a study leading to the production of very high

¹ Deduct.

frequency oscillations. Funds in the amount of \$52,000 were provided. Subsequently, the contract price was increased by \$90,666. It is now proposed that the contract be extended to September 14, 1954, and that an additional \$120,000 be made available.

Under both contracts the University will receive reimbursement for indirect costs incurred. Both extensions have been recommended by the Dean of the College of Engineering and the Chairman of the University Research Board (Professor F. T. Wall).

I concur and request authority for the Acting Comptroller and the Secretary of the Board to conclude these contracts.

On motion of Mr. Megran, these contracts were approved and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
IRVING MAURICE BONAWITZ	Chicago, Illinois	District of Columbia
HOWARD ELSTON CROUSE	Columbus, Indiana	Indiana
EMIL ALLAN EPSTEIN	Chicago, Illinois	Connecticut
ROWAN JOSEPH GABLE	Afton, Missouri	Missouri
FRANCES IRENE GOESMAN	Litchfield, Illinois	Missouri
SIDNEY R. GUSHEN	Trenton, New Jersey	New Jersey
WILLIAM FRANCIS LINNANE	Glen Ellyn, Illinois	North Carolina
LOUIS REISS	Hartford, Connecticut	New York
WADE HAMPTON SCHROEDER	Hinsdale, Illinois	Oklahoma
CLARK SLOAT	Short Hills, New Jersey	New York
PAUL MICHAEL SOMERS	Champaign, Illinois	District of Columbia
SYDNEY SMITH STERN	Decatur, Illinois	New Jersey
KOICHI HARRY TOKUSHIGE	Chicago, Illinois	Territory of Hawaii

I concur.

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

REPORTS FROM DEANS

At this point, the President of the University introduced Deans Paul M. Green of the College of Commerce and Business Administration, Albert J. Harno of the College of Law, and Robert Graham of the College of Veterinary Medicine, who addressed the Board on the state of their colleges.

PRESIDENT'S LETTER TO ILLINI DADS

Mr. Bissell called attention to the letter sent recently by the Acting President to the fathers of University of Illinois students inviting them to Dad's Day on October 31, 1953, and giving them information about University matters of special interest to parents of students. Mr. Bissell and other Trustees expressed their commendation of this letter.

NOVEMBER-DECEMBER-JANUARY MEETINGS

By unanimous consent, the dates of the next three meetings were fixed as follows:

November 20, 1953, in Chicago, at the LaSalle Hotel, beginning at 8:00 p.m.

December 16, 1953, in Chicago. Mr. Weldon, Treasurer of the University, invited the Board to hold this meeting at the First National Bank of Chicago and

to be guests of the Bank at luncheon. This invitation was accepted and the President and the Secretary of the Board were authorized to fix the hour of the meeting.

January 19, 1954, in Springfield, Illinois, the Board having previously accepted an invitation from the Governor and Mrs. Stratton to be their guests at luncheon at the Executive Mansion on this day.

REAPPOINTMENT OF PROFESSOR LOUIS B. HOWARD AS HEAD OF THE DEPARTMENT OF FOOD TECHNOLOGY

The Secretary submitted the following report.

Professor Louis B. Howard who has been serving as Professor and Head of the Department of Food Technology since his appointment in 1948, and as Associate Director of the Agricultural Experiment Station since 1951, has asked to be relieved of the headship of the Department because his duties as Associate Director require so much of his time. Accordingly, the headship of the Department was left vacant in the budget for 1953-1954.

There is no immediate prospect of filling the headship and Professor Howard has therefore been reappointed Head of the Department of Food Technology effective September 1, 1953, and continuing until a new head has been appointed and takes office.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ABRAHAMS, ELIHU, Research Associate on three-fourths time, and Instructor on one-fourth time, in the Department of Physics (C), one year beginning September 1, 1953, \$5100, supersedes (9-30-53).
- ADELSON, MARVIN, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1953, \$6400 (9-30-53).
- ALEXANDER, DENTON E., Instructor and First Assistant in Agronomy (C and S), one year beginning September 1, 1953, \$5200, supersedes (7-29-53).
- ALONG, CARMEL E., Instructor in Home Economics (C), for the academic year beginning September 1, 1953, \$3800 (9-17-53).
- BALAGOT, REUBEN C., Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-1-53).
- BARKLEY, MRS. MARGARET K., Instructor in Home Economics Education, on one-fourth time, for the academic year beginning September 1, 1953, \$1000 (9-8-53).
- BEAR, SANFORD A., Instructor in the Admitting Clinic, in the College of Dentistry, September 21, 1953-August 31, 1954, \$5000 a year (10-5-53).
- BERMAN, JULES, Instructor in Operative Dentistry, in the College of Dentistry, on 3/10 time, one year beginning September 1, 1953, \$1440, supersedes (9-30-53).
- BERNSTEIN, LIONEL M., Instructor in Medicine and Physiology, in the College of Medicine, one year beginning September 1, 1953, \$6700 (10-1-53).
- BHATTACHARYYA, PRABHAT K., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1953, \$5000 (9-30-53).
- BIENIAS, IGNATIUS M., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1953, \$5100 (9-15-53).
- BOHNING, ANN, Assistant Professor of Pediatrics, in the College of Medicine, on 67/100 time, one year beginning September 1, 1953, \$3600, supersedes (9-15-53).
- BONE, ROBERT G., Acting Dean of the College of Education, two months beginning September 1, 1953, \$100 a month, on "Y" basis; this is in addition to his present appointment as Director of the Division of General Studies and Professor of History (9-17-53).
- BROWN, JOHN W., Research Assistant in Biological Chemistry, in the College of Medicine, nine months beginning September 1, 1953, \$3440 a year, supersedes (9-22-53).

- BUTLER, MRS. ELSIE R., Instructor in Home Economics (4-H Supervisor) (E), one year beginning September 1, 1953, \$5000 (9-17-53).
- CATRAVAS, GEORGE N., Research Assistant in the Radiocarbon Laboratory, in the Graduate College, one year beginning October 1, 1953, \$3300 (9-9-53).
- CHEN, SHIH-DZUNG, Research Associate in Home Economics (S), one year beginning September 1, 1953, \$5100, supersedes (9-8-53).
- CHILDS, MARIAN T., Assistant Professor of Home Economics (S), on one-half time, one year beginning September 1, 1953, \$2800 (9-24-53).
- CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering (S), one year beginning September 1, 1953, \$5000, supersedes (9-21-53).
- CLEVEN, WALTER A., Research Assistant in Psychology, in the Graduate College, nine months beginning September 1, 1953, \$3800 (9-18-53).
- COLLEY, RUSSELL Q., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1953, without salary (9-15-53).
- CONNERS, MRS. SUSANNE, Instructor in English, in the Chicago Undergraduate Division, for the first semester of 1953-1954, \$2050 (9-25-53).
- COYNE, EDWARD M., Instructor in French, for the academic year beginning September 1, 1953, \$4000 (9-10-53).
- CRATNE, ELLIOTT M., Research Associate in Dairy Science (S), one year beginning September 1, 1953, \$4250 (9-21-53).
- CRANK, FLOYD, Instructor in Business Education, in the College of Commerce and Business Administration, on 55/100 time, and in the College of Education, on 45/100 time, for the academic year beginning September 1, 1953, \$5000, supersedes (9-10-53).
- CURTIS, JAMES O., Instructor in Agricultural Engineering (C and S), one year beginning September 1, 1953, \$5200, supersedes (9-21-53).
- DAVITZ, LOIS J., Assistant in English, for the first semester of the academic year 1953-1954 beginning September 16, 1953, \$1350 for the period (9-18-53).
- DELONG, CHARLES C., Assistant Professor of Accountancy and Bursar in the Business Office, one year beginning September 1, 1953, \$9800, supersedes (9-25-53).
- DUST, ALVIN I., Assistant in English, nine months beginning September 16, 1953, \$2700 (9-15-53).
- DYE, WILLIAM S., JR., Clinical Instructor in Surgery, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-1-53).
- EASON, ELMER E., Instructor in Education in the University High School, on one-half time, for the academic year beginning September 1, 1953, \$2200 (9-30-53).
- EDWARDS, HAROLD M., Director of Purchases in the Business Office and Assistant Professor of Management, one year beginning September 1, 1953, \$11,200, supersedes (9-25-53).
- EHART, MRS. MARY E., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, \$2000 (9-15-53).
- ENDLEMAN, ROBERT, Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, September 1-December 31, 1953, \$168.75 a month (9-14-53).
- EVANS, ROBLEY D., Research Assistant in Physiology, in the Graduate College, four months beginning September 1, 1953, \$1333.32 for the period (9-21-53).
- FARNHAM, EARL M., Assistant Professor of Architecture, two years beginning September 1, 1953, to render service during each academic year, \$5000 a year (9-1-53).
- FIELDER, GORDON W., JR., Instructor in Education, on one-half time, and Counselor on the University Council on Teacher Education, on one-half time, one year beginning September 1, 1953, \$5220, supersedes (9-9-53).
- FISHER, LOWELL B., Associate Professor of Education on indefinite tenure and Executive Secretary of the Committee on Admissions from Secondary Schools for one year beginning September 1, 1953, \$8130 a year; Acting Head of Teacher Placement on the University Council on Teacher Education for one year from September 1, 1953, \$500; total salary for the year 1953-1954, \$8630, supersedes; on leave of absence with pay October 12 to November 24, 1953 (10-5-53).
- FORD, MRS. EDNA K., Assistant Professor of Medical Social Work, in the College of Medicine, October 1, 1953-August 31, 1955, \$5600 a year, supersedes (9-21-53).

- GASPAROTTI, MRS. VIRGINIA M., Instructor in Education in the University High School, for the academic year beginning September 1, 1953, \$4000 (9-17-53).
- GEIGER, ALEXANDER, Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, \$8000 (9-21-53).
- GIANTURCO, MAURIZIO, Research Assistant in Chemistry, one year beginning September 1, 1953, \$4500 (9-24-53).
- GOLDMAN, MORTON, Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, \$4500 (9-24-53).
- GORDON, LOUIS I., Instructor in Mathematics, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1953, \$1900 supersedes (9-17-53).
- GOTTLIEB, DAVID, Professor of Horticulture, in the Agricultural Experiment Station and in the Graduate College, on indefinite tenure beginning September 1, 1953, \$8000 a year (9-15-53).
- GRIBBENS, LORRAINE E., Research Assistant in Manufacturing Pharmacy, in the College of Pharmacy, October 1, 1953-August 31, 1954, \$4100 a year, supersedes (9-25-53).
- HAEBERLIN, JOHN B., Clinical Instructor in Dermatology (Rush), in the College of Medicine, one year beginning September 1, 1953, without salary (10-1-53).
- HANSON, JOHN W., Assistant Professor of Education in the University High School, two years beginning September 1, 1953, to render service during each academic year, \$4720 a year, supersedes (9-11-53).
- HARMESON, ROBERT H., Research Associate in Civil Engineering (S), September 16, 1953-August 31, 1954, \$6000 a year (9-10-53).
- HARMON, WINIFRED, Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1953, \$4000 (9-21-53).
- HASSAN, HASSAN A., Research Associate in Aeronautical Engineering (C), on one-half time, nine months beginning September 16, 1953, \$1650 (10-6-53).
- HAYES, ROSE B., Assistant Professor of Nursing, in the School of Nursing, September 15, 1953-August 31, 1954, \$5200 a year (10-9-53).
- HAZLETON, HOWARD A., Business Manager of the Chicago Professional Colleges and Divisions, one year beginning September 1, 1953, \$12,000, supersedes (9-25-53).
- HEBRANK, EUGENE F., Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$6300 a year, supersedes (9-11-53).
- HEYDEMANN, JULIUS, Assistant Professor of Radiology, in the College of Medicine, on 85/100 time, one year beginning September 1, 1953, \$9000 (10-2-53).
- HILL, HAROLD E., Instructor in Journalism, in the Division of Communications, on one-fourth time, for the academic year beginning September 1, 1953, \$1484, supersedes (9-9-53).
- HOLDEN, RUBY M., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, \$2200, supersedes (9-15-53).
- HOPKINS, MAY W., Visiting Lecturer in Chemistry, for the academic year beginning September 1, 1953, \$5600 (9-22-53).
- HYDE, JOHN S., Clinical Instructor in Pediatrics, in the College of Medicine, on two-fifths time, eleven months beginning October 1, 1953, \$1800 a year, supersedes (10-1-53).
- JACOBS, EARL E., Research Associate in Botany, in the Graduate College, three months beginning October 1, 1953, \$375 a month (9-21-53).
- KAUFMANN, OLIVER W., Assistant Professor of Food Microbiology (Food Technology) (C and S), one year beginning September 1, 1953, \$5400, supersedes (9-11-53).
- KINNEY, WILL C., JR., Assistant in Dairy Science (S), one year beginning September 1, 1953, \$3600 (9-21-53).
- KIPNIS, GILBERT P., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1953, \$3500 a year (9-17-53).
- KLEIMAN, GORDON C., Assistant in Agricultural Economics (E), one year beginning September 1, 1953, \$5250 (10-1-53).
- LAMBERT, ROY E., Assistant in English, nine months beginning September 16, 1953, \$2830 (9-21-53).
- LASKIN, DANIEL M., Assistant Professor of Postgraduate Studies, on 3/10 time, and of Oral and Maxillofacial Surgery, on 7/10 time, in the College of Dentistry, two years beginning September 1, 1953, \$7500 a year, supersedes (10-5-53).

- LAUPA, ARMAS, Research Associate in Civil Engineering (S), four months beginning September 1, 1953, \$5400 a year (9-17-53).
- LEAVITT, GEORGE S., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, \$4800 (9-9-53).
- LESCHER, FRANK M., Professor of Architecture, on one-third time, nine months beginning September 16, 1953, \$2500 (9-11-53).
- LINKE, CLARA L., Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-21-53).
- LONGINI, JOAN, Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-17-53).
- LYTLE, WILLIAM F., Instructor in Agricultural Engineering (C and S), one year beginning September 1, 1953, \$4520, supersedes (9-21-53).
- MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, on one-fourth time, one year beginning September 1, 1953, \$2000, supersedes (9-11-53).
- MASSARD, JAMES M., Research Associate in Civil Engineering (S), one year beginning September 1, 1953, \$5000, supersedes (9-17-53).
- MATLAW, MYRON, Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, \$4200 (10-1-53).
- MCBRIDE, DOROTHY, Research Associate in Psychology, in the Graduate College, beginning September 14, 1953-August 31, 1954, \$4800 a year (9-18-53).
- MCDONALD, LESLIE E., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine and in the Agricultural Experiment Station, on indefinite tenure beginning September 1, 1953, \$7500 a year, supersedes (9-17-53).
- MCCNEIL, EDWARD B., Instructor in Physics, in the Chicago Undergraduate Division, for the first semester of the academic year 1953-1954, \$4800 a year (9-14-53).
- MC TAGGART, GEORGE D., Research Assistant in Ceramic Engineering (S), eleven months beginning October 1, 1953, \$4000 a year, supersedes (10-5-53).
- MILLER, GRACE A., Instructor in Institution Management (Home Economics) (C), for the academic year beginning September 1, 1953, \$4300; for her convenience she will also be furnished one meal a day while on duty valued at \$63 a year (9-17-53).
- MILLS, JACK F., Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1953, \$4200 (9-25-53).
- MONTZ, ELIZABETH A., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1953, \$2000 (9-8-53).
- MOORE, WARD W., Research Associate in Animal Science (S), one year beginning September 1, 1953, \$4700, supersedes (9-14-53).
- MUELLER, KATHERINE L., Research Assistant in Chemistry, in the Graduate College, September 16, 1953-August 31, 1954, \$3900 a year (9-17-53).
- MUNTZ, JAMES H., First Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1953, \$5000, supersedes (9-17-53).
- MURPHY, ROBERT F., Research Assistant in Anthropology, in the Graduate College, nine months beginning September 16, 1953, \$3000 (10-5-53).
- NEE, MICHAEL J., Assistant in Mechanical Engineering (C), nine months beginning September 16, 1953, \$3800 (9-25-53).
- NORBERG, RICHARD E., Research Assistant Professor of Physics on one-half time, and in the Control Systems Laboratory on one-half time, one year beginning September 1, 1953, \$6650, supersedes (10-1-53).
- PARTRIDGE, MIRIAM J., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, July 1, 1953-August 31, 1954, \$4380 a year, supersedes (9-14-53).
- PENDLETON, HAROLD, Assistant in English, nine months beginning September 16, 1953, \$2830 (9-21-53).
- PICK, JOHN F., Clinical Assistant Professor of Surgery, one year beginning September 1, 1953, without salary (9-18-53).
- REAL, MRS. MAE, House Director of Alpha House, ten months beginning September 1, 1953, \$1430; for the convenience of the University she will also be furnished room and board valued at \$31 a month (9-10-53).
- REIFSCHNEIDER, WALTER, Research Assistant in Chemistry, one year beginning September 1, 1953, \$4500 (10-1-53).
- RITTER, FREDERICK, Instructor in Foreign Languages, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1953, \$2000 (10-1-53).

- ROBINSON, CHARLES N., Research Assistant in Chemistry, one year beginning September 1, 1953, \$4500 (9-10-53).
- RONALDSON, AGNES S., Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1953, \$3300; for the convenience of the University she will also be furnished room and board while on duty valued at \$31 a month (9-25-53).
- ROSEN, MARVIN D., Instructor in Pathology, in the College of Dentistry, on one-half time, eleven months beginning October 1, 1953, \$2400 a year (10-1-53).
- ROSENTHAL, VIN, Research Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, \$4500, supersedes (9-15-53).
- RUDOLPH, DAVID, Assistant in English, nine months beginning September 16, 1953, \$2830 (9-21-53).
- RUSS, DONALD R., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-15-53).
- SACHS, IRVING B., Research Assistant in Zoology, nine months beginning September 16, 1953, \$2700 (9-24-53).
- SACKS, MARTIN O., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, without salary (9-15-53).
- SANDSTROM, GLENN A., Assistant in English, nine months beginning September 16, 1953, \$2830 (9-25-53).
- SARTAIN, EVERETT L., Research Associate in Mechanical Engineering (S), one year beginning September 1, 1953, \$4500 (9-24-53).
- SENGER, FRANK B., Instructor in Journalism, in the Division of Communications, on one-fourth time, five months beginning September 1, 1953, \$625 for the period, supersedes (9-18-53).
- SIVER, HYMEN, Assistant in Operative Dentistry, in the College of Dentistry, September 17-December 31, 1953, \$4000 a year (10-1-53).
- SKARHA, DORIS R., Assistant in Home Economics (S), one year beginning September 1, 1953, \$3800 (9-18-53).
- SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, nine months beginning September 16, 1953, \$2800 (9-21-53).
- STEGMEIR, CHARLES, Instructor in Education in the University High School, for the academic year beginning September 1, 1953, \$4000 (9-15-53).
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Division of Communications, for the academic year beginning September 1, 1953, \$5000 (9-18-53).
- TEPLITZ, RAYMOND, Research Assistant in Pharmacology, in the College of Medicine, six months beginning January 1, 1954, \$300 a month (9-17-53).
- THESLEFF, STEPHEN W., Assistant Professor of Pharmacology, in the College of Medicine, three months beginning September 1, 1953, without salary (9-20-53).
- THOMAS, CHARLES W., Instructor in Education, in the University High School on one-half time, and in the College of Education on one-fourth time, for the academic year beginning September 1, 1953, \$3000 (9-9-53).
- TOBIAS, JOSEPH, Assistant Professor of Dairy Technology (Food Technology) (C and S), one year beginning September 1, 1953, \$5300, supersedes (9-11-53).
- TURNER, FRED H., Dean of Students, two years beginning September 1, 1953, \$11,500 a year, supersedes (9-25-53).
- TYREE, JOSEPH T., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, \$4400 (9-14-53).
- VELETOS, ANESTIS S., Research Assistant Professor of Civil Engineering (S), one year beginning September 1, 1953, \$5500 (9-11-53).
- VIENS, CLAUDE P., Assistant Professor of French on one-half time, to render service during each academic year, and Assistant Dean of the Graduate College on one-half time (on Y basis), two years beginning September 1, 1953, \$7000 a year, supersedes (9-22-53).
- WAINWRIGHT, RAY M., Associate Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$6000 a year, supersedes (10-5-53).
- WEBER, JACOB A., First Assistant in Agricultural Engineering (S), on one-half time, one year beginning September 1, 1953, \$2500 (9-17-53).
- WEBSTER, JEANNE L., Instructor in Occupational Therapy, in the College of Medicine, eleven months beginning October 1, 1953, \$4200 a year (9-17-53).

- WEIR, EDWARD C., Instructor in Education on three-fourths time, and on the University Council on Teacher Education on one-fourth time, for the academic year beginning September 1, 1953, \$4400, supersedes (10-7-53).
- WEMPNER, GERALD A., Instructor in Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1953, \$4500 (9-14-53).
- WHITNEY, CHARLES F., JR., Clinical Assistant Professor of Radiology, in the College of Medicine, on one-fourth time, one year beginning September 1, 1953, \$2500 (10-2-53).
- WILSON, RALPH D., Instructor in Management, for the academic year beginning September 1, 1953, \$5300, supersedes (9-24-53).
- WOOD, WALTER S., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1953, \$3500 a year (9-17-53).
- WRIGHT, BILLIE, Research Assistant in Anatomy, in the College of Medicine, eleven months beginning October 1, 1953, \$3600 a year (10-1-53).
- WRIGHT, JOSEF F., Associate Professor of Journalism on indefinite tenure, and Director of Public Relations for one year beginning September 1, 1953, \$11,250 a year, supersedes (9-25-53).
- WYATT, ARTHUR R., Assistant Professor of Accountancy, for the academic year beginning September 1, 1953, \$5000 (9-25-53).
- YOUNG, HAROLD C., Instructor in Architecture, for the academic year beginning September 1, 1953, \$3200 (9-11-53).

GRADUATE FELLOWS

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

- BEAM, JEROME C., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, \$1600 (10-6-53).
- BENSON, RICHARD H., Shell Oil Company Fellow in Geology, nine months beginning October 1, 1953, \$1500 (10-6-53).
- CUSHING, MERRITT C., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, \$2000 (9-10-53).
- DARBY, JOSEPH B., JR., Union Carbide and Carbon Research Laboratories Fellow in Metallurgical Engineering, nine months beginning September 16, 1953, \$2150 (9-9-53).
- DAWKINS, GEORGE S., Ethyl Corporation Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, \$1200 (9-24-53).
- FRANKEL, HYMAN H., Ford Foundation Fellow in Psychology, one year beginning September 1, 1953, \$2400, supersedes (10-9-53).
- GROETZINGER, WILLIAM H., III, Tau Beta Pi Association Fellow in Mechanical Engineering, nine months beginning September 16, 1953, without stipend, supersedes (9-4-53).
- HARTSOOK, ELMER W., Wright Fellow in Animal Nutrition, September 16, 1953-January 31, 1954, \$550 (10-1-53).
- HOLONYAK, NICK, JR., Texas Instruments Company—GSI Foundation Fellow in Electrical Engineering, nine months beginning September 16, 1953, \$2000 (9-11-53).
- KUDLICH, ROBERT A., Radio Corporation of America Fellow in Electrical Engineering, nine months beginning September 16, 1953, \$1900 (9-14-53).
- LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, \$3000 (9-10-53).
- MANIS, MELVIN, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, \$2000 (10-6-53).
- RAPAPORT, GERALD M., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, \$2000 (9-10-53).
- RASKIN, ALLEN, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, \$2400 (10-9-53).
- SCHROEDER, PEARL, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, \$1600 (10-6-53).
- SHERMAN, LEWIS J., United States Department of Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, \$2400 (10-6-53).

RESIGNATIONS AND DECLINATIONS

- ASCHBACHER, BERNARD F., Instructor in Accountancy—declination effective 9-1-53.
 FRIEDMAN, MISCHA E., Research Associate in Dairy Science (S)—resignation effective 9-1-53.
 HASENMYER, GEORGE D., Assistant in Agricultural Economics (S)—resignation effective 9-1-53.
 HOLDEN, RUBY M., Instructor in Education—declination effective 9-1-53.
 KORANDA, FRANK L., Instructor in Physical Sciences, in the Chicago Undergraduate Division—declination effective 9-1-53.
 KUDLICH, ROBERT A., Fellow in Electrical Engineering, in the Graduate College—resignation effective 9-16-53.
 MORROS, JOSEPH L., Instructor in Operative Dentistry—declination effective 9-1-53.
 MUCHA, THEODORE A., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division—declination effective 9-1-53.
 SHARPE, KENNETH P., Instructor in Operative Dentistry—declination effective 9-1-53.
 WOOSTER, JOHN J., Clinical Instructor in Psychiatry, in the College of Medicine—resignation effective 9-1-53.
 WYKES, ROBERT, Fellow in Music—resignation effective 9-16-53.

LEAVES OF ABSENCE

- BRUCKNER, WALTER H., Research Associate Professor of Metallurgical Engineering—termination of leave of absence without pay effective September 1, 1953.
 FJELDE, OLAF, Professor of Architectural Design—leave of absence with pay on account of illness from September 1, 1953, through February 28, 1954, except that during this period a total of \$1,600 will be deducted for employment of additional help to carry on his work.
 FLETCHER, MRS. FLORENCE A., Curator, Museum of European Culture—leave of absence with pay for six months beginning September 1, 1953, and without pay beginning March 1, 1954, and continuing until further notice, on account of illness.
 GRIEST, GUINEVERE, Instructor in English, in the Chicago Undergraduate Division—leave of absence without pay for one year beginning September 1, 1953.
 HIERONYMUS, THOMAS A., Associate Professor of Marketing—leave of absence without pay from September 15, 1953, through January 31, 1954, so that he may assist the Illinois Agricultural Association in a marketing survey.
 MEHR, ROBERT I., Professor of Economics—sabbatical leave of absence for the first semester of 1953-1954 cancelled without prejudice.
 MOWRER, O. HOBART, Research Professor of Psychology—leave of absence with full pay beginning September 1, 1953, and continuing through February 28, 1954, on account of illness.
 YALE, SEYMOUR H., Assistant Professor in the Admitting Clinic, in the College of Dentistry—leave of absence beginning September 19, 1953, and continuing through August 31, 1954, for military service.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1953, and at the Chicago Professional Colleges on September 19, 1953.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	116
Doctor of Education.....	8
Master of Arts.....	12
Master of Science.....	26
Master of Education.....	1
<i>Total, Graduate College</i>	(163)

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	3

Bachelor of Science, College of Education.....	3
Bachelor of Science, College of Commerce and Business Administration....	8
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(18)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>181</i>
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science in Nursing.....	8
<i>Total, Degrees Conferred at Chicago.....</i>	<i>(8)</i>
<i>Total, Urbana and Chicago.....</i>	<i>189</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

HEIMIE EDWARD BREEN, B.S., M.S., 1932, 1937
 GERALD KENNETH NELSON, B.S., University of Pennsylvania, 1943; M.S., 1948
 ARTHUR RAMER WYATT, B.S., M.S., 1949, 1950

In Agricultural Economics

JYOTI PRASAD BHATTACHARJEE, A.B., A.M., Presidency College, 1941, 1943
 ROBERT LEON COPPERSMITH, B.S., Western Kentucky State College, 1948; M.S.,
 University of Kentucky, 1950
 FRANK SANFORD SCOTT, JR., B.S., Oregon State College, 1944; A.M., University
 of Missouri, 1947

In Agronomy

GEORGE RICHARD BAUWIN, B.S., M.S., West Virginia University, 1947, 1949

In Animal Science

WALTER KORNFELD, B.S., University of Georgia, 1943; M.S., Iowa State College,
 1948
 ARI VAN TIENHOVEN, Landbouwkundig Ingenieur, Landbouwhoogeschool Te Wagen-
 ingen, 1949; M.S., 1951

In Bacteriology

ROBERT IVAN DEMARS, B.S., College of the City of New York, 1949
 LOWELL PAUL HAGER, A.B., Valparaiso University, 1947; A.M., University of
 Kansas, 1950
 NORMAN LIONEL LAWRENCE, B.Ch.E., M.S., University of Minnesota, 1944, 1950
 TETSUO SHIOTA, B.S., Roosevelt College, 1948; M.S., 1950
 DONALD GEORGE WALDHAM, A.B., M.S., University of Minnesota, 1948, 1950
 HENRY FLOYD YARBROUGH, JR., B.S., M.S., 1950, 1951

In Business

CHARLES MERLE CRAWFORD, B.S., M.S., 1948, 1949

In Chemical Engineering

EARL ROBERT GERHARD, B.Ch.E., M.Ch.E., University of Louisville, 1943, 1947
 TUNG LIU, B.Ch.E., National Nankai University, 1947; M.S., 1951
 WILLIAM BENNETT RETALLICK, B.S.E., University of Michigan, 1948; M.S., 1952

In Chemistry

BIMAL KUMAR BACHHWAT, B.S., M.S., University of Calcutta, 1946, 1948
 BRUCE BURTON BURNETT, B.S., Lehigh University, 1950
 LOUIS ALBERT CARPINO, B.S., Iowa State College, 1950; M.S., 1951
 JOHN VICTOR CLARKE, JR., B.S., Polytechnic Institute of Brooklyn, 1949; M.S., 1951
 EDWIN ORLANDO DAVISSON, A.B., Wabash College, 1948
 WALLACE RAY DEASON, B.S., Southern Illinois University, 1949
 BERNARD DUBNICK, B.S., College of the City of New York, 1949
 HAROLD MARVIN FOSTER, B.S., Lehigh University, 1950
 RICHARD CUNEO FOX, B.S., Massachusetts Institute of Technology, 1950

SHELDON ELLSWORTH FREY, B.S., Pennsylvania State College, 1943; M.S., University of Tennessee, 1950
GLENN FULLER, B.S., Stanford University, 1950; M.S., 1951
SAMUEL GELFAND, B.S., Yale University, 1950
MILTON PAUL GORDON, A.B., University of Minnesota, 1950
PHILIP ARCHIBALD HERRIGAN, B.S., Massachusetts Institute of Technology, 1948; M.S., Boston College, 1950
THOMAS LAWRENCE KELLY, B.S., Purdue University, 1950
MARY LOU KILLEY, B.S., College of St. Francis, 1949; M.S., 1951
ALEXANDER JERRY KRESGE, A.B., Cornell University, 1949
DAVID WARREN MCCALL, B.S., University of Wichita, 1950; M.S., 1951
JAMES WILLIAM MILES, B.S., Western Kentucky State Teachers College, 1940; M.S., 1947
NIELS CHRISTIAN NIELSEN, A.B., Central College, 1949
ROBERT ERVIN PUTNAM, B.S., University of Massachusetts, 1950; M.S., 1951
WILLIAM GLADSTONE ROBINSON, JR., A.B., Vanderbilt University, 1949; A.M., 1951
JOHN JOSEPH SAGURA, B.S., Bradley University, 1950
NORMAN POST SALZMAN, B.S., College of the City of New York, 1948; M.S., University of Michigan, 1949
ROGER WALDO SANFTNER, B.S., M.S., University of New Mexico, 1949, 1950
ROLLAND WILLIAM PHILLIP SHORT, A.B., James Millikin University, 1949; M.S., 1950
KARL VIKTOR YNGVE SUNDBSTRÖM, Civilingenjör, Royal Institute of Technology, 1948
WILLIAM HUGH TALLENT, B.S., M.S., University of Tennessee, 1949, 1950
THOMAS MABRY VEAZEY, B.S., Murray State Teachers College, 1940
JOHN FREDERICK WALKER, B.S., M.S., University of Western Ontario, 1949, 1950
BARBARA JOY HUMMEL WEIL, A.B., Franklin College, 1947; M.S., 1951

In Civil Engineering

HUGH LENNEOUS COX, B.C.E., North Carolina State College, 1949; M.S., 1952
ARMAS LAUPA, B.S., Georgia Institute of Technology, 1950; M.S., 1952
RICHARD HSIEN FENG PAO, B.S., St. John's University, 1949; M.S., 1951
SABRI SAMI, B.S., Fouad First University, 1943; M.S., 1951
ANESTIS VELETOS, B.S., Robert College, 1948; M.S., 1950

In Dairy Science

ALEX REED, B.S., M.S., 1928, 1940

In Dairy Technology

CLEMENCE JOHN HONER, B.S., University of Wisconsin, 1943; M.S., Mississippi State College, 1949

In Economics

FREDERICK CHESTER ARMSTRONG, A.B., Southern Illinois University, 1947; A.M., Michigan State College, 1948
ALAN DAVIS DAILEY, B.S., Kansas State College, 1924; A.M., Indiana University, 1947
ESTHER VIRGINIA DUVAL, A.B., A.M., 1948, 1949
ELVIS LUYERNE ECKLES, A.B., A.M., State University of Iowa, 1938, 1939
ELMORE ALAN HALE, A.B., Gustavus Adolphus College, 1943; A.M., 1948
ROBERT GRIMMER SEYMOUR, B.S., University of Idaho, 1936; M.B.A., University of Washington, 1947
CHI TSU WANG, A.B., National Central Political University, 1946; A.M., University of Missouri, 1951

In Education

LLOYD MURRAY CARSON DUNN, B.Ed., Ed.M., University of Saskatchewan, 1949, 1950
JOHN WAGNER HANSON, A.B., A.M., 1942, 1947

In Electrical Engineering

FLOYD MARTIN GARDNER, B.S., Illinois Institute of Technology, 1950; M.S., Stanford University, 1951

In English

- JOSEPH XAVIER BRENNAN, A.B., Providence College, 1945; A.M., Brown University, 1949
MAURICE AARON CRANE, A.M., University of Chicago, 1950
HAROLD KELLY CROCKETT, A.B., Central State Teachers College (Edmond, Oklahoma), 1936; M.F.A., University of Oklahoma, 1940
PAUL EGIDIUS GRABILL, A.B., A.M., 1949, 1951
ROLF SOELLNER, B.S., University of Erlangen, 1950; A.M., 1951
HARRIS WARD WILSON, B.S., University of Missouri, 1941; A.M., University of Chicago, 1947

In Entomology

- FRANK FLINN HASBROUCK, JR., A.B., 1942

In Food Technology

- RICHARD GORDON GARNER, B.S., M.S., University of Tennessee, 1948, 1948
HOWARD MINOR HICKMAN, A.B., Southwestern College, 1948; M.S., Kansas State College, 1949
GLEN ARTHUR JACOBSON, B.S., M.S., Kansas State College, 1948, 1949

In Geography

- DAVID JOHN DE LAUBENFELS, A.B., Colgate University, 1949; A.M., 1950
GEORGE ALFRED RHEUMER, A.B., University of British Columbia, 1948; M.S., 1951

In Geology

- JOHN JUDSON CHAPMAN, Geol.Engr., M.Geol.E., Colorado School of Mines, 1941, 1948

In Horticulture

- KENNETH EDWIN BELL, B.S., Kansas State College, 1949; M.S., 1951

In Mathematics

- ROBERT MARVIN BAER, B.S., Pennsylvania State College, 1946; M.S., University of Chicago, 1949

In Mechanical Engineering

- ALAN JESSE CHAPMAN, B.S., Rice Institute, 1945; M.S., University of Colorado, 1949
WEN-LUNG CHOW, B.S., National Central University, 1946; M.S., 1950
STANLEY FRANCIS GILMAN, B.S., University of Maine, 1943; M.S., 1948

In Physical Education

- WAYNE DANIEL VAN HUSS, B.Ed., Illinois State Normal University, 1939; M.S., 1949

In Physics

- HARRY LUSTIG, B.S., College of the City of New York, 1948; M.S., 1949
IRA PULLMAN, B.S., Columbia University, 1941; M.S., 1949
ALFRED GUILLOU REDFIELD, A.B., Harvard College, 1950; M.S., 1952
GEORGE SALZMAN, B.S., Brooklyn College, 1949; M.S., 1951
LEE PALMER STEPHENSON, A.B., Fresno State College, 1947; M.S., 1949

In Physiology

- CARLTON EARL MELTON, JR., B.S., North Texas State Teachers College, 1948; M.S., 1950
MORTON BENJAMIN WAITZMAN, B.S., University of Miami, 1948; M.S., 1950

In Political Science

- ROBERT SIDNEY FRIEDMAN, A.B., Johns Hopkins University, 1948; A.M., 1950
RUSSELL WEBBER MADDOX, JR., A.B., Marshall College, 1946
JOHN ERNEST SWANSON, A.B., DePauw University, 1940; A.M., University of California, 1947

In Psychology

- VERTUS EDWIN BIXENSTINE, A.B., M.S., 1948, 1950
JAMES FRANKLIN CARRUTH, B.S., M.S., 1948, 1951

RICHARD HENRY DANA, III, A.B., Princeton University, 1949; M.S., 1951
 GEORGE WILLIAM FAIRWEATHER, B.S., Iowa State College, 1949; M.S., 1951
 MARVIN HERSKO, B.S., College of the City of New York, 1949; M.S., 1952
 JAMES FOSTER KAMMAN, A.B., A.M., State University of Iowa, 1938, 1939
 LIONEL MORDECAI LAZOWICK, B.S., Roosevelt College, 1948; M.S., 1949
 JOHN DANIEL LYONS, A.B., A.M., Oberlin College, 1948, 1950
 BEATRICE JOHNSON MATHENY, B.S., Purdue University, 1947; A.M., 1950
 JOHN WELDON MOFFITT, B.S., Brigham Young University, 1949; M.S., University of Utah, 1950
 MALCOLM LUTHER RITCHIE, A.B., A.M., University of California, 1948, 1951
 MATTHEW JOHN WAYNER, JR., A.B., Dartmouth College, 1949; M.S., Tufts College, 1950

In Speech

THOMAS EDWARD FINFGELD, A.B., Eureka College, 1950; A.M., Bradley University, 1951
 WILMA HORRELL GRIMES, A.B., University of Wisconsin, 1928; A.M., Northwestern University, 1947
 DANIEL SPARTAKUS KREMPFEL, A.B., Brooklyn College, 1947; A.M., Ohio State University, 1948

In Theoretical and Applied Mechanics

KEITH GEORGE EDWARD MOODY, B.C.E., M.Eng., University of Melbourne, 1949, 1950
 CHARLES EDWIN TAYLOR, B.S., M.S., Purdue University, 1946, 1948

In Veterinary Pathology and Hygiene

GANESWAR BISWAL, B.V.Sc., Bihar Veterinary College, 1940; D.V.M., M.S., Michigan State College, 1950, 1950
 HARRY HARDENBROOK, JR., D.V.M., Colorado State College, 1940; M.S., 1944

In Zoology

MARTIN SACKS, B.S., College of the City of New York, 1949; M.S., 1950

Degree of Doctor of Education

MORRIS BERDYNE CIERLEY, B.S., Memphis State College, 1938; A.M., Columbia University, 1941; Ed.M., 1949
 SHIRLEY H. ENGLE, B.S., M.S., 1928, 1933
 THOMAS WHITNEY GANDY, B.S., M.S., Alabama Polytechnic Institute, 1947, 1950
 GERALD BLAINE JAMES, B.S., M.S., North Carolina State College, 1947, 1948
 GEORGE COE LORBEER, JR., A.B., San Francisco State College, 1943; A.M., Stanford University, 1948; Ed.M., 1950
 JOSEPH ANDREW MASON, B.S., Bradley Polytechnic Institute, 1937; M.S., Ed.M., 1941, 1949
 EVELYN EMMA STOUT, B.S., M.S., Kansas State College, 1938, 1941
 MAXIMINIANO ASPIRAS VELASQUEZ, B.S., National University, 1948; Ed.M., 1952

Degree of Master of Arts

In Economics

DAVID PATEK, A.B., 1951

In Education

MARY JANE McCUE ASCHNER, A.B., University of Chicago, 1944

In English

JEAN SMITH JOHNSON, A.B., 1949

In History

ROY VERNON SCOTT, B.S., Iowa State College, 1952
 JOSEPH FRED ZACEK, A.B., 1952

In Labor and Industrial Relations

DON FRANK DAVIS, A.B., Washington University, 1952
 MELVIN E. HARTZLER, JR., B.S., 1952

In Physiology

ELBERT WINSLOW RUSSELL, A.B., Earlham College, 1951

In Psychology

RHEA STAGNER DAS, A.B., 1951

In Sociology

BETTY FRIEDMANN MANNHEIM, B.S., Kansas State College, 1952
RICHARD FINN TOMASSON, A.B., Gettysburg College, 1949

In Spanish

JEWEL KURTZ, A.B., Brooklyn College, 1951

Degree of Master of Science*In Accountancy*

JOHN HARRY BONNAR, B.S., Miami University, 1952

In Agricultural Economics

JAMES WILLIAM LONGEST, B.S., 1951

In Agronomy

EDWARD AUGUST THURN, B.S., 1952

In Bacteriology

HAROLD GALLICK, B.S., 1951

In Chemical Engineering

FREDRICK ROBERT WINTER, B.S., 1952

In Chemistry

LESTER EARL COLEMAN, JR., B.S., University of Akron, 1952
MICHAEL ALBERT KONZELLA, A.B., 1948
KATHERINE LOUISE MUELLER, A.B., University of Minnesota, 1949
ROBERT LOCKE RUTLEDGE, B.S., Mississippi State College, 1952

In Civil Engineering

MUHSIN ISCAN, B.S., Robert College, 1952
ARTHUR RICHARD ROBINSON, B.C.E., The Cooper Union, 1951

In Clinical Psychology

HAROLD LEE EINHORN, A.B., University of Texas, 1950

In Economics

ALBERT EMMETT MARIEN, B.S., 1933; M.S., University of Denver, 1942

In Education

WANDA MARIE HEMINGWAY WALLACE, B.S., 1948

In Horticulture

CHIKO HARAMAKI, B.S., Oregon State College, 1952

In Library Science

RUTH GLORIA BERNSTEIN, B.S., 1950
JOSEPHINE DUNN, B.S., Virginia Union University, 1943
MILDRED ALENA WALCOTT, A.B., B.L.S., McGill University, 1937, 1938

In Physiology

RALPH GREEN GOLDEN, B.S., Roosevelt College, 1947
NORMAN MELTZER, B.S., Roosevelt College, 1950

MARVIN SACKS, B.S., 1951

GERALD NORMAN WOGAN, B.S., Juniata College, 1951

In Plant Pathology

JAMES LOWELL DALE, B.S., Eastern Illinois State College, 1952

In Recreation

EDMOND WALDRON SHEA, B.S., 1949

In Veterinary Pathology and Hygiene

CHARLES KENNEDY ROE, D.V.M., Ontario Veterinary College, 1950

In Zoology

ELIZABETH THOMAS LICHTWARDT, A.B., Oberlin College, 1949

Degree of Master of Education

WILLIAM PRESLEY SCHREIBER, B.S., 1951

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILLIAM DALE MASON

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

VALERIE RAMEY DWYER

MARVIN ZOLOT

JACK SPIEGELMAN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Elementary Education

DORIS MAE ADAMSON

HARRIET PORTER MARKOVITZ

BARBARA KLEIN FOX

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

SHELDON HARVEY JACOBS

LEONARD WALTER TAMKIN

In Management

RICHARD RITTER SCHUMP

In Marketing

PETER BRENT AYRES

JERRY B. ISAN

LESLIE GLENN BEHREND

DAVID SONENBLUM

WILLIAM EDWIN HAGEN

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

OTTO GENE STARK

In Music Education

MYRIAN ELAINE BAKER, with High Honors

Degree of Bachelor of Fine Arts*In Industrial Design*

RICHARD GLEN GERSCH

*Degrees Conferred in Chicago***SCHOOL OF NURSING****Degree of Bachelor of Science in Nursing***(Conferred September 19, 1953)*

PHYLLIS VIRGINIA BRUNING

LORRAINE ANNA KRATOCHVIL

DOLORES ROCHELLE GOLDSTEIN

NANCY WIEBE MILES

ARDATH EMILY HENSEL

TOH CHEEN TAN

EVALYNE JEAN JACKSON

ANNA MURIEL WILLIAMS

LAW BUILDING PLANS

As part of his report on the state of the College of Law, Dean Albert J. Harno discussed the plans for the new building. At the conclusion of his remarks, Professor Russell N. Sullivan, Chairman of the College of Law Building Committee, and Professor A. M. Richardson, designer of the new Law Building, exhibited a small scale model of the building and reported on the plans in detail. Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. E. L. Stouffer, University Architect, joined in this discussion.

On motion of Mr. Bissell, the design of this building was approved and authority was given to the Physical Plant Department to complete the plans and to submit them to contractors for bids.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA

Secretary

PARK LIVINGSTON

President