

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

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**October 23, 1951**



The October meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Tuesday, October 23, 1951, beginning at 10:00 a.m.

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, and Mrs. Watkins; Mr. Nickell took his place with the Board later.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. C. Lincoln Williston, Manager of Public Information in the Chicago Professional Colleges, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
SOLOMON SAUL BROWN	Brentwood, Missouri	New York
WILLIAM MARSHALL CONDON	Belleville, Illinois	Missouri
JOHN RODERICK COWAN	Chicago, Illinois	Missouri
JOHN EMMETT GIBBONS	Chicago, Illinois	District of Columbia
PHILIP SAMUEL GREENSPAN	Chicago, Illinois	North Carolina
HARRY HODGE	Downers Grove, Illinois	New Jersey
EUGENE H. LOTT	Chicago, Illinois	Texas
WALTER AUGUST PLUMHOFF	Houston, Texas	Texas
CHARLES ALLEN WATSON	Houston, Texas	Texas

I concur.

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

**APPOINTMENTS TO THE FACULTY**

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

1. FRED EDWARD FIEDLER, Research Assistant Professor of Education, Graduate College, beginning October 1, 1951, at an annual salary of \$5,800 (DY).

2. MURRAY FRANKLIN, Assistant Professor of Medicine, beginning September 1, 1951, at an annual salary of \$7,500 (BY).

3. WILLIAM P. McLURE, Associate Professor of Education (AY), to be Acting Director of the Bureau of Research and Service for one year from September 1, 1951, at a salary of \$9,000, an increase of \$945 over his salary as Associate Professor as additional compensation for administrative duties.

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

1. WILMER DAVID BINKLEY, Placement Officer in the Office of Nonacademic Personnel, Chicago, beginning September 25, 1951, at an annual salary of \$3,300.

2. JOHN C. COATES, Greenhouse Supervisor, Department of Botany, beginning September 1, 1951, at an annual salary of \$3,600.

3. HARRY G. HIGGINS, JR., Assistant Administrator, Research and Educational Hospitals, Chicago, beginning September 24, 1951, at an annual salary of \$7,200.

4. MIRIAM R. ROTHSTEIN, Food Production Manager, Residence Halls, beginning September 11, 1951, at an annual salary of \$3,500, plus meals.

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

**APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY**

(3) The faculty Committee on Accountancy recommends the appointment of Mr. James A. Velde of the firm of Gardner, Carton, and Douglas, Chicago, as the law member of the Board of Examiners in Accountancy for a term of three years beginning July 1, 1951, replacing Mr. Albert E. Jenner, Jr., whose term has expired.

I concur.

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

#### APPOINTMENT TO ADVISORY COMMITTEE OF THE COLLEGE OF PHARMACY

(4) The Dean of the College of Pharmacy recommends the following appointments to the Advisory Committee of that College:

PAUL S. SANG, Vice-President of Humiston-Keeling and Company, wholesale druggists, Chicago, for five years (July 1, 1951, through June 30, 1956) as replacement for Mr. Thomas G. Crawford whose term has expired.

HARRY E. LEVIN, President of the Illinois Pharmaceutical Association, to serve during his term as President of that organization; this is an *ex officio* appointment.

I concur.

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

#### ADMISSION TO THE COLLEGE OF MEDICINE

(5) The Committee on Admissions to the College of Medicine has recommended adoption of the following statement of policy governing admission of students to that College.

In determining the priority of admission of an applicant to the Chicago Professional Colleges the Committees on Admission shall take into account the nature and apparent permanency of his residence in this state, the residence of his parents, and all other factors which are relevant in making the facilities of the Chicago Professional Colleges available first to the young men and women of Illinois.

I concur.

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

#### DEGREES IN VOCATIONAL AGRICULTURE

(6) On June 30, 1945, the Board of Trustees authorized the degrees of Bachelor of Science in Vocational Agriculture and of Master of Science in Vocational Agriculture. The Council on Teacher Education, the College of Agriculture, and the Provost recommend that the names of these degrees be changed to Bachelor of Science in Agriculture and Master of Science in Agricultural Education.

I concur.

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

#### DISCONTINUANCE OF CURRICULUM LEADING TO DEGREE OF BACHELOR OF SCIENCE IN LIBRARY SCIENCE

(7) The faculty of the Library School and the University Senate recommend discontinuance of the curriculum leading to the degree of Bachelor of Science in Library Science.

The curriculum in library science is now at the graduate level leading to the degree of Master of Science and Doctor of Philosophy. The majority of students intending to do graduate work in library science prefer completing their undergraduate work in the College of Liberal Arts and Sciences or the College of Education, taking the necessary undergraduate courses in library science as electives. Students already enrolled in the curriculum leading to the degree of Bachelor of Science in Library Science will be permitted to finish, but when this curriculum is discontinued, no new students will be admitted to it.

This proposal will not discontinue any courses of instruction in library science.

I concur.

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

#### AMENDMENT OF UNIVERSITY STATUTES APPROVAL OF UNIVERSITY CONTRACTS

(8) Article 52, Paragraph (b) of the University Statutes reads as follows: "All contracts prior to the execution thereof shall be approved as to legal form and validity by the University Counsel; such approval to be endorsed in writing on the contract."

There are many types of contracts in which a standard form is used, in which is inserted (a) a description of the project, (b) the amount involved, and (c) the term. Examples of such contracts are (a) research contracts with both public agencies and private parties, (b) training contracts for government trainees, veterans, and others. In many instances, also, there are renewals or extensions of these contracts which provide only for an added period of time and an added payment of money, the other conditions remaining the same.

Under the present rules the Legal Counsel is charged with the necessity of examining and endorsing each of these individual contracts, as well as each extension or renewal thereof, even though the form used is a standard one previously approved by him and the contract contains no other different provisions.

To reduce the detail involved in, and obviate the delay necessarily caused by, this operation, the Legal Counsel recommends that Article 52, Paragraph (b) be revised to read as follows (new language is shown in italics): "All contracts prior to the execution thereof shall be approved as to legal form and validity by the Legal Counsel, such approval to be endorsed in writing on the contract, *provided that such approval and endorsement will not be required with respect to individual contracts or extensions or renewals thereof the form of which has been previously approved by the Legal Counsel and which contain no substantive changes or additions, other than those pertaining solely to the description of the project, the amount involved, and the term of the contract or extension.*"

The University Statutes refer to this office as "University Counsel," but the Board in appointing the present Counsel designated his title as Legal Counsel. This minor correction also is needed and is incorporated in the foregoing revision.

The Comptroller concurs in this recommendation.

I concur and request approval.

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

#### REVISION OF RULES RELATING TO INDIRECT COSTS ON RESEARCH CONTRACTS

(9) On September 26, 1947, the Board adopted a policy relating to research contracts, with particular reference to indirect costs and patents (Minutes, pages 512 and 833). The increase in number and scope of such projects requires revision of this policy. The Provost and the Comptroller recommend the following statement to replace the present policy.

I recommend approval.

#### *Budget Procedure Relating to Sponsored Research* (Being a revision of Part VI of Policy Relating to Research Contracts, Edition of August 5, 1947)

When any research proposal to be sponsored by an agency outside of the University has reached the stage of formal negotiation, the University staff member involved shall prepare a budget for all estimated costs of such investigation including the following:

(a) *Direct costs*, which normally include compensation for personal services, materials, supplies, equipment, communication, travel, and other expenses directly made as a result of the operation of the contract. These should include employer contributions to the University Retirement System of Illinois for retirement, disability, and death benefits, for all salaries of participants in the System paid from contract funds. To provide for losses under the Workmen's Compensation Act, 1½ per cent of all payments for personal services from contract funds should be entered as direct costs. This percentage may be increased upon agreement with the sponsor, if unusual hazards are involved, or it may be waived if the sponsor agrees to indemnify the University for any such losses incurred



as a result of the operation of the investigation, or if such liability is otherwise covered. The rate may also be reduced if justified by experience. The sums thus accumulated will be carried in a reserve account from which such claims will be paid.

(b) *Indirect costs*, which consist of general college and departmental administrative costs, physical plant operating costs, and use of departmental, college, and general University facilities.

This budget shall be approved by appropriate administrative personnel, including the Business Office.

To protect the general interests of the University as well as the interests of the department concerned, the amount budgeted for indirect costs in any such proposed project shall be reviewed and approved by a committee consisting of (a) the Chairman of the Research Board, or his delegate, who in Chicago shall be the Vice-President in charge of the Professional Colleges, (b) a representative of the appropriate research agency or the department carrying on the project, and (c) a representative of the Business Office. When the aggregate sum received from a private individual, corporate body, foundation, or the Federal Government for sponsored research during any fiscal year shall be less than \$5,000, such review shall not be required.

In determining the amount to be budgeted for indirect costs, the Committee shall give consideration to the respective benefits which will be received from the investigation by the sponsor, by the University, and by the Public. The projects will vary from those which are mainly for the benefit of the sponsor to those which are directly supplemental to University research programs and interests, and which provide funds for desirable expenditures which the University otherwise might not be able to make.

When the budget provides for full recovery of all indirect costs, the following distribution of such funds is to be made:

a. 40 per cent to a reserve which will periodically lapse to general University income. Special administrative or physical plant costs which result from such research activities may be charged directly to this reserve.

b. 30 per cent to a reserve fund to be allocated by the University Research Board for research purposes.

c. 30 per cent to the University department conducting the investigation.

In those cases where less than total reimbursement of indirect costs is authorized by the Committee, then all sums received for this purpose shall first be applied to the general University allocation under "a" above. After the full 40 per cent provided has been realized, any balance shall then be applied to "b" above, and after such 30 per cent has been realized, any remaining balance will be applied to "c".

In certain cases, on projects where unusual demands are made upon University facilities, or substantial capital installations are required to service the project, or in other instances where full use of University facilities is not required, the Committee is authorized to revise the percentage allocation provided above.

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

#### REPORT ON LITIGATION IN THE CASE OF VIRGINIA A. KENNY VS. THE BOARD OF TRUSTEES

(10) In June, 1948, Miss Virginia A. Kenny, a nonacademic employee in medical social service work in the Research and Educational Hospitals, instituted legal proceedings in the Superior Court of Cook County to obtain a writ of mandamus to compel the Board of Trustees to place her in the position of Head of the Social Service Department of the Research and Educational Hospitals. Miss Kenny had then been on the staff, in a civil service position, since September 1, 1941, and up to 1945 was the only medical social worker employed in the Hospitals. Subsequently other medical social workers were employed in the same civil service classification as Miss Kenny.

The Board of Trustees had created the position "Director of Social Service" pursuant to a plan for the reorganization and expansion of social service functions, including provisions for the professional training of medical social service

workers, at the Research and Educational Hospitals. The duties and responsibilities of this position are primarily academic in nature. In December, 1947, Miss Marian Russell was appointed Director of Social Service. Miss Kenny claimed that under the civil service law of Illinois, she was entitled to the position and that for her the appointment of Miss Russell was a demotion.

The Judge of the Superior Court held that she was entitled to the position under the civil service law of Illinois and ordered the writ to issue. Upon appeal from that decision to the Appellate Court, the latter held that the position is different from the one which Miss Kenny had held, that she was not entitled to it under the civil service law, and that the Superior Court had erred. Accordingly, the Appellate Court reversed the decision of the Superior Court. This constituted a final decision by the Appellate Court.

Miss Kenny then sought a review by the Supreme Court. The proceeding is not one which would entitle her to appeal to the Supreme Court as a matter of right, and it was necessary for her to file a petition asking leave of the Supreme Court to appeal from the Appellate Court's decision. The Supreme Court of Illinois has denied this petition. No notice of intention to petition for a rehearing has been filed within the time limit allowed. Hence, the case may be regarded as closed.

By authority of the Board of Trustees the University has been represented in the proceedings from the beginning by Richard M. Keck of the firm of Snyder, Chadwell, and Fagerburg, 135 South LaSalle Street, Chicago, as special counsel. This firm has submitted an itemized statement of \$5,910 for legal services from November 1, 1949, to date and of \$296.20 for expenses incurred in work on the case during this two-year period, the total due being \$6,206.20. The fees charged are on a per hour basis for the services of Mr. Keck and on a per diem basis for the services of an associate according to rates agreed upon by former Legal Counsel Professor W. E. Britton and Mr. Keck when the latter was engaged. Professor Britton regards the charge made for services as proper and reasonable. Professor Ralph Lesemann, the Legal Counsel, has reviewed the work done in the preparation of this case for appeal by the University and in answering the petition of the plaintiff to the Supreme Court, and concurs in recommending payment of the charges.

I recommend that the Board authorize a payment of \$6,206.20 to Snyder, Chadwell, and Fagerburg for services and reimbursement for expenses in this case since November 1, 1949, and that the appropriation be made from the General Reserve Fund.

On motion of Mr. Herrick, this payment was authorized and an appropriation of \$6,206.20 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Nickell, Mr. Stevenson.

#### PATENTABLE DISCOVERIES

(11) The University Patent Committee submits the following reports and recommendations relating to potentially patentable discoveries:

1. A new method for packaging ice cream, developed by Professor Paul H. Tracy of the Department of Dairy Technology and Dr. John J. Sheuring during the course of the latter's thesis study under Dr. Tracy's direction. This method may have commercial possibilities in preventing shrinkage in ice cream and the discoverers wish to apply for a patent proceeding under their own responsibility. A memorandum explaining this invention in detail is filed with the Secretary of the Board for record.

The University Patent Committee has examined this proposal and recommends that the discovery be released to the inventors to develop as they choose. Their idea calls for metal ice cream containers; it may or may not be patentable. In the opinion of the University Patent Committee, even if a patent could be obtained, the commercial possibilities are not particularly attractive since the recent trend in the dairy industry has been to get away from returnable containers that require deposits, sterilization, and extra handling.

2. A physicochemical method of bonding a metal to a ceramic. Professor J. D. Ryder, Head of the Department of Electrical Engineering, reports the discovery of a physicochemical method of bonding invented by Floyd Dunn, Research Assistant, and Roger P. Wellinger, Research Assistant Professor, with the assistance of William J. Fry and Erwin K. Weise, Research Assistant Professors. A description of this method is filed with the Secretary of the Board for record.

The University Patent Committee is of the opinion that any claims which might be made for this discovery would be narrow in scope and the chances of remunerative benefits small. The Committee, therefore, recommends that parties to the invention as claimed by Floyd Dunn *et al.* be released to them to develop by their own resources if they so desire.

3. A nuclear resonance detector, an instrument for the precise measurement and control of magnetic fields, developed by Dr. E. L. Hahn, who was Research Associate in the Department of Physics from 1946 to July, 1950, was reported to the Board of Trustees on September 29, 1950, with the recommendation that if this device were found to be patentable and of sufficient commercial value to justify the expense of securing a patent, an application for the same be authorized. Accordingly, the matter was referred to the University of Illinois Foundation for prosecution of a search. Investigation disclosed that a patent might be obtained and an application was filed.

It has now been found that a fundamental patent on this device had previously been established by Messrs. F. Bloch and the late W. Hansen, both of Stanford University. It appears that the best that could be hoped for from this discovery would be an improvement patent. This would have little commercial value unless a license were first negotiated with the holder of the basic patent. Dr. Hahn, who is now at Stanford University, asks that rights to the discovery be released to him. The University Patent Committee is of the opinion that the Foundation should not be asked to spend additional money in this matter. It recommends that the invention be released to Dr. Hahn, subject to his reimbursement of the Foundation for the costs of patent application incurred to date. If Dr. Hahn chooses not to reimburse the Foundation, the University will then reserve all rights to any patent which may be issued.

I concur in the recommendations above.

On motion of Mr. Johnston, these discoveries were released, as recommended.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Construction of building to house small animals, Animal Genetics, College of Agriculture.....	\$ 8 500
2. Air conditioning two rooms in the Natural History Building, Department of Botany.....	15 700
3. String and wind instruments for the School of Music.....	10 000
4. Microscopes for the Biological Sciences Division at the Chicago Undergraduate Division.....	4 673
<i>Total</i> .....	<u>\$38 873</u>

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

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

#### **CONTRACT FOR AIR CONDITIONING INSTALLATIONS IN NATURAL HISTORY BUILDING**

(13) The Committee on Nonrecurring Appropriations is recommending an appropriation for air conditioning of two rooms in the Natural History Building

to provide the necessary temperature and humidity control for research on fungi and other microorganisms.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,890 to F. R. Inskip and Company, Champaign, the lowest bidder, for the ventilation and refrigeration installations, subject to the approval of the appropriation separately recommended.

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

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

#### **CONTRACT FOR CONSTRUCTION OF SMALL ANIMAL BUILDING FOR WORK IN GENETICS**

(14) The Committee on Nonrecurring Appropriations is recommending an appropriation for the construction of a small animal house to replace the one which must be removed to provide space for the construction of an Agricultural Engineering Building.

The Director of the Physical Plant and the Comptroller recommend that the general work on the construction of this building be done under the terms of the cost-plus remodeling contracts authorized by the Board of Trustees on July 25, 1951, with Clyde E. Gates, Champaign. By authorizing this work under the cost-plus arrangement, the cost of and time required for preparing complete plans and specifications will be eliminated. Estimated cost of the general work is \$6,400.

I concur and recommend that the Comptroller be authorized to execute a change order in the contract with Clyde E. Gates to cover this additional work.

On motion of Mrs. Holt, this contract change was authorized.

#### **CONTRACT FOR REMODELING AT THE CHICAGO UNDERGRADUATE DIVISION TO PROVIDE QUARTERS FOR THE RESERVE OFFICERS TRAINING CORPS PROGRAM**

(15) The Director of the Physical Plant Department and the Comptroller recommend award of a contract for \$9,983 to the Forester Construction Company (Division of B & F Engineering Company), Chicago, the lowest bidder, for remodeling needed to provide additional facilities for the expanding R.O.T.C. program at the Chicago Undergraduate Division.

Funds are available in an appropriation made for this purpose by the Board of Trustees on September 19, 1951.

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

On motion of Mrs. Holt, this contract was authorized.

#### **RENTAL OF ROOMS FOR UNIVERSITY NURSES IN PRESBYTERIAN HOSPITAL NURSES HOME**

(16) The University does not have enough housing for nurses and student nurses at the Chicago Professional Colleges. It has been impossible to secure the number of nurses needed due to the lack of housing. Presbyterian Hospital will rent rooms to the University at a rate of \$30 per month each.

Presbyterian Hospital can make available now fifteen rooms and may be able to increase this to as many as twenty-five rooms later. It is proposed to house student nurses at the Illinois Neuropsychiatric Institute School of Nursing in such rented rooms. Funds are available in the budget of the Illinois Neuropsychiatric Institute for payment of rent.

This plan is approved by the Vice-President in charge of the Chicago Professional Colleges.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with Presbyterian Hospital for the rental of fifteen rooms to be made available from November 1, 1951, to June 30, 1952, with authority to increase the commitment to twenty-five rooms if Presbyterian Hospital can make them available.

On motion of Mr. Megran, authority was granted, as recommended.

**CONTRACT FOR EYE GLASSES PRESCRIBED AT THE  
ILLINOIS EYE AND EAR INFIRMARY**

(17) The Vice-President in charge of the Chicago Professional Colleges and the Comptroller recommend award of a contract to the American Optical Company, Chicago, for the supplying of optical goods, services, and repairs on optical goods for resale to outpatients of the Illinois Eye and Ear Infirmary.

The Illinois Eye and Ear Infirmary is operated jointly by the University of Illinois and the Department of Public Welfare under an agreement previously approved by the Board of Trustees. Until this year, collections from patients for eye glasses were handled by the Department of Public Welfare. The Department of Public Welfare had a contract with the American Optical Company to furnish the necessary optical goods.

The Head of the Department of Ophthalmology, with the approval of the Dean of the College of Medicine, has worked out a plan whereby the fitting and dispensing of eye glasses to patients, including collections from patients, can be taken over by the University to integrate such dispensing and fitting into the teaching function in the Infirmary which is the responsibility of the University.

Negotiations have been carried on with the two principal manufacturers; the American Optical Company, Chicago, and Bausch and Lomb Optical Company, Chicago. Negotiations were also undertaken with a group of retail optical houses but were terminated when these retail houses indicated that they could not compete with the manufacturers who supply them with the products.

Both the American Optical Company and the Bausch and Lomb Company have offered to supply optical goods to the University at the same discounts, 25 per cent off list price except for certain types of bifocal prescriptions on which the discount would be 15 per cent. Since the prices quoted are identical, and the American Optical Company is familiar with the procedures at the Illinois Eye and Ear Infirmary, it is recommended that a contract be entered into with this Company for the balance of the fiscal year 1951-1952 under which the University will purchase the materials to be supplied to patients. Payments to the American Optical Company will come from charges made to patients for the optical goods which will include a sufficient markup to cover the cost of fitting, dispensing, billing, and collecting. It is estimated that purchases will amount to \$30,000 to \$40,000 per year.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the American Optical Company for the period from November 1, 1951, to June 30, 1952, for the purchase of eye glasses and optical appliances.

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

**ADDITION TO CONTRACT FOR ELECTRICAL WORK ON RESEARCH  
AND EDUCATIONAL HOSPITALS ADDITION**

(18) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$3,219.27 in the contract with the Wadeford Electric Company, Chicago, for electrical work on the addition to the Research and Educational Hospitals. This change is necessary because:

1. Electrical cooking equipment has been redesigned by manufacturers in the interval between the time the building equipment was designed and the contract was awarded. Equipment now requires heavier feeders, branch circuits, and circuit breakers.

2. Provision should be made for future three-phase, 208-volt power outlets on laboratory furniture.

3. Final review by the Hospital administration suggests minor relocations of kitchen equipment and operating economies by having electric warming kitchens heated in the main kitchens and thus be prepared to serve patients without proceeding from the main kitchen to serving kitchens on each floor for warming.

Funds are available in the state appropriation for the construction of the addition to the Research and Educational Hospitals and have been released by the Governor.

This change has been approved by the Vice-President in charge of the Chicago Professional Colleges.

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

On motion of Mr. Johnston, this contract change was authorized.

**ADDITION TO CONTRACT FOR HEATING AND REFRIGERATION  
INSTALLATIONS IN RESEARCH AND EDUCATIONAL  
HOSPITALS ADDITION**

(19) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$5,866.93 in the contract with M. J. Corboy Company for heating and refrigeration installations in the addition to the Research and Educational Hospitals. This is to provide for additional operating room equipment which the Head of the Department of Surgery considers necessary for the safety of patients. The Vice-President in charge of the Chicago Professional Colleges has approved this addition.

Funds are available in the state appropriation for the construction of an addition to the Research and Educational Hospitals.

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

On motion of Mr. Fornof, this contract change was authorized.

**GIFT OF MRS. ANTOINETTE F. BROWN FOR FELLOWSHIP  
IN CHEMICAL RESEARCH**

(20) Mrs. Antoinette F. Brown of Chicago desires to establish an endowment fund, the income of which would provide for a fellowship in chemical research. She has made a contract with the Equitable Life Assurance Society, naming the University as beneficiary after her death for the proceeds of that contract. In case the proceeds do not amount to \$30,000, she proposes to provide for the balance needed to endow the fellowship by direct bequest in her will.

She also desires a portion of the proceeds of the contract to be used for cancer research under Dr. A. C. Ivy.

The insurance contract can not include any stipulation as to the use of the proceeds. Mrs. Brown asks for assurance that the University will accept the insurance and any additional funds that she may provide, under certain conditions which she desires to apply.

The proposal has been reviewed by the Comptroller and the Head of the Department of Chemistry who recommend that the Board indicate its willingness to accept the fund under these conditions, and submit the following resolution which has been approved by the Legal Counsel and is acceptable to Mrs. Brown.

I concur and recommend approval.

*Resolution*

WHEREAS, Mrs. Antoinette F. Brown has informed the Board of Trustees that she has made a contract with the Equitable Life Assurance Society of the United States, in which she has named the Board of Trustees of the University of Illinois as a beneficiary after her death, and further, that it is her intention that the amount to be derived by the University from this contract shall be not less than \$30,000, and that, it is her intention, if the amount is less than that sum to provide for a bequest to the University in her Will to make up any deficiency and assure a fund of \$30,000; and

WHEREAS, it is the desire of Mrs. Brown that this fund be received for the purpose of establishing a permanent endowment fund, the income of which will be used in perpetuity for a Fellowship in Chemical Research and that said fund and fellowship be known as the Walter Burrows Brown Fellowship in Chemical Research; and

WHEREAS, it is the further desire of Mrs. Brown that a certain proportion of the residual value of the aforesaid insurance contract after her death be used by the Board of Trustees to aid in carrying on cancer research under the direction of Dr. A. C. Ivy in an amount not exceeding \$1,500; and

WHEREAS, Mrs. Brown requests the Board of Trustees to indicate its assent

to these provisions and its willingness to accept this benefit and bequest if made available to it;

*Now, Therefore, Be It Resolved* By The Board of Trustees of the University of Illinois that it hereby records its willingness to accept and administer a principal fund estimated at \$30,000, if made available to it either through an annuity contract or by provisions in the Will of Mrs. Antoinette Farren Brown, or through both; that, if received by it, such fund will be held by it in trust as a permanent endowment, the income only from the investment thereof to be used in perpetuity for a fellowship at the University of Illinois to be known as the Walter Burrows Brown Fellowship in Chemical Research; that said fund, if received, will be administered and invested by this Board, and in particular by Lloyd Morey as its Comptroller and his successors in that office; and that appointments to said fellowship, when so established, shall be made in conformity with the usual procedures established by this Board for such appointments; and

*Be It Further Resolved* that the said Board hereby records its willingness to receive and administer a fund in the estimated amount of \$1,500, if made available to it, through an annuity contract, and cause the same to be expended for cancer research under the direction of Dr. Andrew C. Ivy, Vice-President of the Chicago Professional Colleges of the University of Illinois and distinguished Professor of Physiology, or his successor in office.

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

#### PURCHASES

##### *Purchases Authorized*

(21) The following purchases were authorized by the President's Office on the recommendations of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic equipment:	Physics	Crossley & Associates, Chicago	\$4 495 00
One low-frequency generator			f.o.b.
Three audio-oscillators			Palo
One bridge			Alto,
Six vacuum tube voltmeters			Calif.
Two signal generators			
Electronic equipment:	Civil Engineering	Hathaway Instrument Co., Denver, Colo.	3 320 00
One oscillograph with record magazine			Denver,
One strainer gage control unit			Colo.
Six galvanometers			
275 pairs (approximate) uniform trousers for Air Force Advanced Course Military students	Military	Associated Military Stores, Chicago	4 675 00 (estimate)

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

##### *Purchases Recommended*

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6,450 diploma covers (blue leather with orange moire lining)	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	\$10 836 00
White 25% rag bond paper:	Office Supply	J. W. Butler Paper Co., Chicago	7 049 25
270 reams 22 x 34—40 lb.			f.o.b.
300 reams 22 x 34—32 lb.			delivered
125 reams 22 x 34—26 lb.			
50 reams 24 x 38—39 lb.			
25 reams 24 x 38—49 lb.			
White 100% rag bond paper:	Office Supply	J. W. Butler Paper Co., Chicago	6 323 00
225 reams 22 x 34—40 lb.			f.o.b.
75 reams 22 x 34—32 lb.			delivered
25 reams 22 x 34—26 lb.			
60 cases of cabinet toilet tissue, size 5" x 4 1/2" (11 lb. substance)	Chicago Undergraduate Division	Inlander Brothers, Chicago	4 484 00
600 cases of double-fold paper towels, size 9 1/2" x 15" (32 lb. substance)			f.o.b. Chicago.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
54 doz. 100% pure China bristle paint brushes	Physical Plant	DeMert & Dougherty Co., Chicago	3 437 41 f.o.b. delivered
One carload, consisting of approximately 18,000' of standard steel pipe, galvanized and black in sizes 1" to 4"	Physical Plant Storeroom	Field & Shorb Co., Decatur	3 155 55 f.o.b. cars, Champaign
80,000 gallons (approximate) No. 3 fuel oil	Institute of Aviation	Champaign Builders Supply Co., Champaign	9 440 00 f.o.b. delivered

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period September 1 to 30, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Smith, Kline, and French Laboratories	Study of drug reaction on muscular control	\$5 350 00	July 12, 1951
United States Department of State	S.C.C.—8211	5 838 00	May 8, 1951
Refrigeration Research Foundation, Inc.	Study of refrigerated warehousing of foods	1 000 00	September 27, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
American Abrasive Metals Company	Construction of stairways in Dental-Medical-Pharmacy Building	\$1 807 00	August 30, 1951
H. F. Huster	Asphalt and rubber tile flooring in Dental-Medical-Pharmacy Building	919 00	August 21, 1951
Burlington Roofing Company	Roofing and sheet metal work at Student-Staff Apartment Building, Chicago	792 00	August 21, 1951
Commonwealth Edison Company	Electric service at Student-Staff Apartment Building, Chicago	Rate per contract	September 12, 1951
R. G. Jessup	Demolition of McCullough farm house	No charge	August 1, 1951

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army	W-49-007-MD-496 Modification #2	\$13 114 00	June 30, 1951
Eli Lilly and Co.	Study of pyruvic acid	8 500 00	August 30, 1951
Lederle Laboratories	Study of aureomycin in nutrition of baby pigs	1 000 00	August 29, 1951
Lederle Laboratories	Study of aureomycin in nutrition of swine	1 500 00	August 29, 1951

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric Company	Student and Staff Apartments	\$2 157 63	August 20, 1951
	Noyes Laboratory renovation and modernization	1 494 90	August 30, 1951
	Sub-total	(3 652 53)	
E. N. DeAtley	Changes in administrative offices	389 65 <sup>1</sup>	September 13, 1951
	Sub-total	(389 65) <sup>1</sup>	
Clyde E. Gates	Robert Allerton Park fire protection	2 422 00	August 31, 1951
	Sub-total	(2 422 00)	
Reliable Plumbing and Heating Co.	Noyes Laboratory remodeling, renovation, and modernization	3 788 59	August 30, 1951
	Natural History renovation and ventilation	206 73 <sup>1</sup>	September 20, 1951
	Sub-total	(3 581 86)	
Schroeder's	Noyes Laboratory third and fourth floor remodeling	1 205 39	August 30, 1951
	Noyes Laboratory third and fourth floor remodeling	286 90	August 30, 1951
	Sub-total	(1 492 29)	

<sup>1</sup> Deduct.



<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Clarence H. Siems	Special State — East Chemistry equipment	126 07 <sup>1</sup>	August 28, 1951
	Special State — East Chemistry equipment	308 36 <sup>1</sup>	August 28, 1951
	Sub-total	(434 43) <sup>1</sup>	

*Additions to 1950-1951 Contracts in Authorizations Issued  
Under Cost-Plus Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. N. DeAtley	Addition to previous estimate on Horticulture Building remodeling	1 032 00	September 11, 1951
	Sub-total	(1 032 00)	

This report was received for record.

**CONVEYANCE OF LAND BY MEDICAL CENTER COMMISSION**

(23) The Medical Center Commission of Illinois has acquired land needed by the University of Illinois for the expansion of the Chicago Professional Colleges Campus. The Commission is prepared to convey this land to the University at a price of \$100. Before approving the sale and the execution of the Deed of Conveyance, the Governor referred the matter to the Attorney General of Illinois and the latter requires adoption by the Board of Trustees of a resolution authorizing the purchase. Accordingly, the following resolution is offered.

*Resolution*

WHEREAS, the Medical Center Commission of the State of Illinois is the owner of the following described real property and is willing and has offered to sell the same to The Board of Trustees of the University of Illinois, a public corporation, hereinafter termed "University," for the sum of One Hundred Dollars (\$100.00); and

WHEREAS the University needs and requires said property for various purposes in connection with the use and expansion of, and for parking facilities for, the Men's Residence Hall and the proposed Nursing School buildings situated, and to be situated, upon the campus of its Professional Colleges at Chicago; and

WHEREAS said price of One Hundred Dollars (\$100.00) is a fair and reasonable price for, and does not exceed the fair cash market value of, said property; and

WHEREAS, University has funds available for the purchase of said property at said price from Medical Center Commission from funds originally appropriated by the Sixty-fifth General Assembly in Senate Bill 596 for the acquisition of land by University for its purposes during the biennium beginning July 1, 1949, which were not expended during that biennium and which were re-appropriated to University for said purpose by the Sixty-seventh General Assembly in House Bill 1095 for the biennium beginning July 1, 1951:

*Now, Therefore, It Is Hereby Resolved*, by The Board of Trustees of the University of Illinois that the following described real property be purchased by it at said price from Medical Center Commission and that said sum be paid from said funds to Medical Center Commission therefor upon the execution and delivery of a good and sufficient deed conveying said property from Medical Center Commission to The Board of Trustees of the University of Illinois.

Said real property to be so purchased and paid for is described as follows:

*Vacated*

*Alley Abutting Parcel 32:38*

The West half of the vacated alley lying East of and adjoining the East line of the North 9 feet of Lot 61 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian, (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois.

*Parcel 32:37*

Lot 62 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in the subdivision of the

<sup>1</sup> Deduct.

West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links along the West side) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:4*

Lots 93 and 94 of Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:5-6-7*

Lots 89, 90, 91 and 92 of Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in Codwise's Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

*Parcel 32:8*

Lot 88 in Potter Palmer's Subdivision of Lot 11 and that part of Lot 12 lying South of Polk Street (except Winchester Avenue) in the Subdivision of the West half of the South East quarter of Section 18, Township 39 North, Range 14, East of the Third Principal Meridian (except 1 chain and 37 links all along the West side thereof) in Cook County, Illinois, including the improvements thereon and all private interests in all public roads, streets and alleys which in anywise about the same.

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

At this point, Mr. Nickell took his place with the Board.

**EXPANSION OF STUDENT RESIDENCE HALLS FACILITIES  
AT URBANA-CHAMPAIGN**

(24) The Board of Trustees has authorized the expansion of student residence halls facilities at Urbana-Champaign including:

- I. Construction of a dormitory type of permanent residence hall for 288 men and modernization of Busey Hall.
- II. (a) Construction of a new unit to provide food service for 1000 men and housing for 96 men;
- (b) Conversion of food service areas in the present men's halls into living quarters for 76 additional men;
- (c) Modernization of Evans Hall;
- (d) Refinancing of present bond issue on the Men's Residence Halls.

Contracts for Phase I were awarded and this work is under way. The estimated cost of the entire project (I and II) was \$1,702,800. The Board has allocated \$250,000 for construction plus \$42,000 for preparation of plans for Phase II. The balance of the funds needed would be secured by a revenue bond issue.

Bids received on Phase II indicate a total cost of \$2,312,600. The increase over the estimate is due (a) in part to an architectural error in the original estimate of floor area and cubage on which financial estimates were based; (b) in part to a major increase in the size of the project after estimates had been prepared, a decision made by the architects without consulting the University; and (c) in part to an increase in construction costs.

Various alternatives have been studied by the Physical Plant Department and the Housing Division and their conclusion is that the most desirable procedure is to go on with the project with these modifications:

- (a) Reduction of construction costs by acceptance of alternates provided for in the plans and specifications to bring the total cost down to \$2,237,000. The architects are negotiating with the contractors who are the lowest bidders to determine what can be done.
- (b) Provision of food service for 1100 men instead of 1000, and increasing housing capacity by 97 instead of by 76 in the present halls and by 106 instead of by 96 in the new unit.
- (c) Extension of the financing period to run approximately forty years. The initial bond issue would be for a shorter period so that this would require refinancing of a substantial amount upon final maturity of the original issue.

Subject to a favorable report on the financial program herein proposed and to securing federal government approval to proceed with construction and issuance of bonds, the Director of the Physical Plant and the Comptroller recommend:

- (a) Approval of the project at a revised estimated total cost of \$2,237,000.
- (b) Authorization of the Executive Committee to act for the Board on the award of contracts to lowest bidders at figures negotiated through acceptances of alternates to reduce construction costs.
- (c) Authorization of the Comptroller to secure bids on revenue bonds and to report the same to the Board.
- (d) Employment of Chapman and Cutler, Chicago, as attorneys for the bond issue.

I concur in these recommendations, and I recommend further that the Comptroller be requested to negotiate with the architects to eliminate extra costs and charges for additional architectural services required as a result of the changes made by them in departing from the original basic plan without the approval of University officials.

On motion of Mr. Fornof, these recommendations were approved by the following vote: Aye, Mr. Fornof, Mr. Grange, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, Mr. Herrick; absent, Mr. Hickman, Mr. Stevenson.

#### **BIDS ON EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

(25) The Sixty-seventh General Assembly of Illinois appropriated \$5,540,000 to the University for the construction of the East Dentistry-Medicine-Pharmacy Building and for equipment for the same. This is \$800,000 less than the \$6,340,000 requested by the University in its original askings.

Bids have been received on the principal items of construction. Based on these bids and allowing for other necessary costs the total cost is estimated at \$8,723,929. This includes \$1,246,765 for areas and facilities which are related to the reduction of \$800,000.

Various alternatives have been studied to keep the total cost within the amount appropriated. It is essential under the terms of the appropriation act that use of the funds produces a finished, usable building. It is obviously impossible to build a structure of the capacity originally contemplated with the money available.

One of the major objectives of the building is to accommodate an increase in the enrollment of the Chicago Professional Colleges. Discussion with the Illinois Budgetary Commission and with Committees of the General Assembly pointed to increasing the first-year classes in the College of Medicine by 34 students, in the College of Dentistry by 20, and in the College of Pharmacy by 75, plus students in nursing and additional graduate students in all colleges.

An adjustment in these enrollment estimates is unavoidable in view of the increased cost of construction. The Vice-President in charge of the Chicago Professional Colleges, with the concurrence of the Deans of these Colleges,

proposes revising the increases in enrollment in the first-year classes as follows: Medicine, 24; Dentistry, 20; Pharmacy, 50.

These increases will ultimately result in total enrollments approximately as follows:

<i>College</i>	<i>Number per class</i>	<i>Total enrollment</i>
Medicine .....	190	760
Dentistry .....	90	360
Pharmacy .....	175	700
<i>Totals</i> .....	455	1,820

This would mean a total increase of 376 in all colleges, instead of 516 as originally contemplated, plus any nursing and graduate students that can be accommodated.

The architects, Pace Associates, the Vice-President in charge of the Chicago Professional Colleges with the concurrence of the Deans of the Colleges, the Director of the Physical Plant, and the Comptroller recommend that:

1. All present bids be rejected.
2. New bids be requested on a reduced program of construction with the object of completion within the present appropriation.
3. Bids be taken on both (a) fixed price basis, and (b) cost plus a fixed fee with a guaranteed maximum, any savings below this maximum to be divided equally between the contractors and the University.

I recommend approval.

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

#### ADDITIONAL FUNDS FOR EAST DENTISTRY-MEDICINE- PHARMACY BUILDING

(26) President Stoddard stated that since the appropriation requested for this building was reduced by \$800,000, this amount may well be considered an item of very high priority in requests for capital improvements for 1953-1955. Also, in order to provide for the minimum increases in enrollment contemplated, an appropriation, originally estimated at \$500,000, will be necessary to remodel present quarters to be vacated by the College of Pharmacy for use by the Colleges of Medicine and Dentistry.

It should be recognized that in addition to the \$800,000, funds presently estimated at \$2,383,929 will at some time be needed to complete the building in accordance with the original plans. This item will receive future consideration along with other capital needs of the entire University.

On motion of Mrs. Watkins, this statement was received for record.

#### APPOINTMENT OF DEAN OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(27) On the unanimous advice of the Executive Committee of the College of Commerce and Business Administration, with the President's special committee concurring, I recommend the appointment of Dr. Paul M. Green, a former member of the faculty, as Dean of the College of Commerce and Business Administration and as Professor of Management, at a salary of \$16,000 per year, effective on a date mutually agreeable to Dr. Green and the President of the University, but not later than February 1, 1952. Dr. Green is recommended unreservedly by all University officials concerned in this appointment and by the leaders in industry and government with whom he has been associated.

The appointment as Dean is recommended for two years, in conformity with the University of Illinois Statutes, and as Professor is to be on indefinite tenure, both appointments to be on a "Y" basis.

In the opinion of all parties to this recommendation, Dr. Green will maintain and develop the highest standards in all departments of the College and he may count on full support.

A detailed outline of Dr. Green's career was presented by President Stoddard.

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

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF PHYSICAL  
MEDICINE AND REHABILITATION**

(28) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Frances A. Hellebrandt of the Medical College of Virginia as Professor of Physical Medicine and Head of the Department of Physical Medicine and Rehabilitation in the College of Medicine and Chief of Physical Medicine and Rehabilitation for the Research and Educational Hospitals on indefinite tenure beginning December 1, 1951, and at an annual salary of \$10,000 per year (AY basis).

This appointment is to replace Dr. H. W. Kendell who has resigned to become Head of the Rehabilitation Service in Peoria.

I concur.

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

**GIFT OF MR. AND MRS. MERLE J. TREES**

(29) Mr. and Mrs. Merle J. Trees have requested that the gift of the painting by Ruisdael accepted by the Board of Trustees on January 23, 1951, be cancelled. It is their intention to include this painting among other gifts to be offered at a future time.

On motion of Mr. Fornof, the action of the Board of Trustees at its meeting on January 23, 1951, minutes page 529, was reconsidered and the acceptance of a painting "Wooded Landscape With Water" by Ruisdael, appraised value \$11,000, was cancelled.

This concluded the consideration of business presented by the President of the University.

**COOPERATION WITH UNIVERSITY CIVIL SERVICE SYSTEM**

Mr. Grange, Chairman of the Committee on Nonacademic Personnel, presented the following:

The Sixty-seventh General Assembly of Illinois enacted (House Bill 831, approved July 11, 1951) "The University Civil Service System of Illinois," to replace the existing University of Illinois Civil Service and to include also the other state-supported institutions of higher education, the University Retirement System of Illinois, the Teachers College Board and the new System itself. It will cover all nonacademic employees in these several institutions and agencies. The Act takes effect January 1, 1952.

The System is to be administered by the "University Civil Service Merit Board," made up of three members of the Board of Trustees, one of the Teachers College Board, and one of the Southern Illinois University Board, all elected by their respective Boards.

The Merit Board does not have a specific appropriation for the current biennium. This was not feasible because the Board was not established until the new Act was approved, which was after the General Assembly had adjourned. The several institutions concerned have agreed that they will all contribute to a budget for the Merit Board for the current biennium in approximate proportion to services provided them. The University has about 90 per cent of the employees involved. Hence, its contribution will be the largest (approximately 60 per cent) and is provided for in the current year's budget of the Office of Nonacademic Personnel. The members of the Merit Board have now all been appointed, and the Board plans to organize in the near future.

All matters concerning the operation of the new System are in the hands of the Merit Board. It would be entirely logical and practical, and of material advantage to the University of Illinois, to have the office of the System located at Urbana-Champaign. It would also be feasible, if the Merit Board so desires, that the University's Director of Nonacademic Personnel serve as Director of the System. In view of the advantages to the University of such arrangements, the University might well provide space for the offices of the System rent free and pay the salary of the Director, if the Director of Nonacademic Personnel of

the University is appointed to that position. A similar plan was set up for the University Retirement System of Illinois and has proved very satisfactory.

On motion of Mr. Grange, the Board of Trustees authorized the offer of these facilities to the Merit Board and approved the plan as recommended.

#### **BUSINESS REFERRED TO COMMITTEE ON GENERAL POLICY**

President Livingston stated that he was referring to the Committee on General Policy for its consideration and advice to the Board two letters he had received; one from Mrs. Eunice Cunningham Creamer, Champaign, Illinois, concerning the operation of the Illini Union Bookstore, and the other from Mr. Harley H. Harmon, Urbana, Illinois, concerning the exemption of certain University properties in Urbana from local real estate taxes. These letters were turned over to Mr. Johnston, Chairman of the Committee.

#### **PATENT OF IMPROVEMENT IN COAL COKE AND BURNING MAGAZINE STOVES**

The Secretary reported that he has received the original U. S. Letters Patent No. 2564713, issued August 21, 1951, to the Board of Trustees of the University of Illinois by assignment from Associate Professor John C. Miles of the Department of Mechanical Engineering.

#### **SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations, declinations, cancellations, and terminations; (4) leaves of absence; (5) degrees conferred October 15, 1951.

#### **APPOINTMENTS MADE BY THE PRESIDENT**

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

- ALLEN, PHILIP R., Instructor in Veterinary Pathology and Hygiene (C), ten months beginning November 1, 1951, \$4000 a year (10-10-51).
- ANDREWS, OSA L., JR., Associate Professor of Naval Science, beginning September 28, 1951, and continuing until further notice, without salary (10-12-51).
- ARKIN, JAMES, Instructor in Architecture, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$2700 (9-21-51).
- ASHBY, MARY M., Assistant in Secretarial Training, in the Department of Business Organization and Operation, nine months beginning September 16, 1951, \$2800 (9-15-51).
- ASHELFORD, LYLE E., Assistant Editor, with the rank of Instructor, in the College of Veterinary Medicine, September 13, 1951-August 31, 1952, \$4125 a year, supersedes (9-21-51).
- BAIN, LAWRENCE R., Instructor in Veterinary Pathology and Hygiene (C), eleven months beginning October 1, 1951, \$4800 a year (9-26-51).
- BALL, JOHN M., Instructor in Social Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, on three-fifths time for the first semester, \$166.67 a month, and on two-fifths time for the second semester, \$112.50 a month, supersedes (10-8-51).
- BALL, JOHN M., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-fifths time, for the academic year beginning September 1, 1951, \$1350 (9-26-51).
- BALTZELL, JAMES H., Assistant in French, nine months beginning September 16, 1951, \$2800 (9-29-51).
- BEERS, MRS. THELMA S., Assistant in Horticulture (S), eleven months beginning October 1, 1951, \$3200 a year (10-6-51).

- BENJAMIN, FRED B., Research Associate in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$5000 (9-17-51).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-13-51).
- BHASKAR, SURINDAR N., Instructor in Histology, on one-half time, and in Oral Pathology, on one-half time, in the College of Dentistry, eleven months beginning October 1, 1951, \$5000 a year (9-24-51).
- BISHOP, MARCUS W. H., Assistant in Dairy Science (S), ten months beginning November 1, 1951, \$3000 a year (9-22-51).
- BORUCKI, EDWARD A., JR., Assistant in Pharmacy, in the College of Pharmacy, nine months beginning October 1, 1951, \$280 a month, supersedes (10-2-51).
- BOSCO, JENNIE MARY, Instructor in Social Work, in the Chicago Professional Colleges, ten months beginning November 1, 1951, \$4360 a year (10-3-51).
- BREIT, FRANCES M., Instructor in Physics, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$450 a month (9-21-51).
- BRINTON, MILTON H., Assistant in Anatomy, in the College of Medicine, eleven months beginning October 1, 1951, without salary (9-28-51).
- BROTHERTON, FRANK P., Instructor in Architecture, for the academic year beginning September 1, 1951, \$4200 (9-26-51).
- BRUYN, SEVERYN T., Assistant Psychometrist, in the Student Counseling Bureau, September 10, 1951-August 31, 1952, \$2930 a year (9-26-51).
- BUTCHER, WALTER W., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, for the academic year beginning September 1, 1951, \$2300, supersedes (9-20-51).
- CANNIZZO, MARY JOSEPHINE, Assistant in Spanish, nine months beginning September 16, 1951, \$2900 (9-20-51).
- CARVER, ELEANORE B., Research Assistant in Physics (C), September 20, 1951-August 31, 1952, \$3600 a year (10-6-51).
- CATALDO, MARNE, Instructor in Medicine, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$2500 (9-13-51).
- CHALMERS, W. ELLISON, Professor of Economics, in the College of Commerce and Business Administration, on two-fifths time, and Professor of Labor and Industrial Relations, on three-fifths time, on indefinite tenure beginning September 1, 1951, \$8800 a year, supersedes (9-24-51).
- CHANG, PEH-I, Research Associate in Entomology, in the Graduate College, nine months beginning September 1, 1951, \$334.44 a month (10-11-51).
- CHAO, BEI-TSE, Assistant Professor of Mechanical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$4500 a year, supersedes (9-29-51).
- CHATHAM, GEORGE N., Research Assistant in Psychology, in the Graduate College, September 10, 1951-August 31, 1952, \$4200 a year (9-14-51).
- CLARK, GEORGE L., Research Assistant in Electrical Engineering (S), eleven months beginning October 1, 1951, \$3840, supersedes (10-2-51).
- CLARK, WILLIAM C., Assistant in Physiology, in the Graduate College, one year beginning September 1, 1951, \$4000 (9-11-51).
- COPE, MRS. IONE J., Instructor in Physical Education for Women, on one-half time, for the academic year beginning September 1, 1951, \$1850 (9-20-51).
- CORCORAN, ADRIAN, Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-fifths time, for the academic year beginning September 1, 1951, \$1400 (9-13-51).
- CREWS, MRS. JANICE M., Instructor in Speech, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- DAVIDSON, HARVEY, Professor of Air Science and Tactics, beginning September 1, 1951, and continuing until further notice, without salary (9-26-51).
- DE LUCIA, JOSEPH J., Instructor in Psychology, for the academic year beginning September 1, 1951, \$3900 (10-6-51).
- DONOVAN, JAMES L., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- DOOLEY, FRANKLIN W., Associate Professor of Air Science and Tactics, on indefinite tenure beginning September 1, 1951, without salary (9-26-51).

- DRAWVER, PAULINE**, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$300 a month, and on two-thirds time for the second semester, \$200 a month, supersedes (10-11-51).
- DRISCOLL, MAE ANNA**, Instructor in Physics, on three-fourths time, and Staff Counselor, in the Student Counseling Bureau, on one-fourth time, in the Undergraduate Division in Chicago, one year beginning September 1, 1951, to render service during each academic year, \$4000, supersedes (9-28-51).
- DUMAS, LENORE R.**, Instructor in Clinical Psychology, in the Department of Otolaryngology, in the College of Medicine, July 16, 1951-August 31, 1951, \$350 a month, supersedes (9-28-51).
- DUTTON, WINFRED E.**, Assistant Professor of Psychology, and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago, two years beginning September 1, 1951, \$6300 a year (9-24-51).
- ERICKSON, O. HERMAN**, Associate Professor of Labor and Industrial Relations, in the Division of University Extension, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, on indefinite tenure beginning September 1, 1951, \$6200 a year, supersedes (10-9-51).
- FIELDS, WILLIAM H., JR.**, Special Assistant to the Provost, and Business Manager of Control Systems Laboratory, with the rank of Assistant Professor, in the Department of Physics (C), two years beginning September 1, 1951, \$10,000 a year (9-12-51).
- FROELICH, GUSTAV J.**, Assistant Director (with the rank of Associate Professor, on indefinite tenure) of the Bureau of Institutional Research in the Provost's Office, one year beginning September 1, 1951, \$6600, supersedes (10-15-51).
- FUJITA, JESSIE**, Assistant in Education, in the University High School, nine months beginning September 16, 1951, \$3200 (9-13-51).
- GODFREY, MRS. ELEANOR**, Instructor in Sociology, in the Department of Sociology and Anthropology, on one-half time, for the academic year beginning September 1, 1951, \$1750 (9-26-51).
- GOLLEHER, GEORGE M.**, Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- GOULSON, MRS. FRANCES M.**, Instructor in Speech, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4000, supersedes (9-20-51).
- GOVE, SAMUEL K.**, Research Associate in the Institute of Government and Public Affairs, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- GRAHAM, MRS. MARY F.**, Instructor in Biological Sciences, in the Undergraduate Division in Chicago for the academic year beginning September 1, 1951, on full time for the first semester, \$291.67 a month, and on one-half time for the second semester, \$145.83 a month, supersedes (10-8-51).
- GRATZINGER, MAX**, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-20-51).
- GREEN, MILLER R.**, Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4800 (9-20-51).
- GREENE, PAUL C.**, Associate Professor of Psychology, on indefinite tenure, and Director of the Student Counseling Bureau, two years, in the Undergraduate Division in Chicago, beginning September 1, 1951, \$8130 a year (9-24-51).
- GREENWALD, ARTHUR L.**, Instructor in Humanities, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$3400 (9-20-51).
- GYARFAS, KALMAN**, Assistant Professor of Psychiatry, in the College of Medicine, on three-fifths time, one year beginning September 1, 1951, \$4000 (9-20-51).
- HAMBURGER, JOSEPH**, Assistant in Sociology, nine months beginning September 16, 1951, \$3010 (9-28-51).
- HANDLER, PAUL**, Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$1600 (10-2-51).
- HARRELL, THOMAS W.**, Associate Professor of Psychology, eleven months beginning October 1, 1951 (on Y basis), \$9800 a year, and on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6700 a year, supersedes (9-12-51).



- HARRISON, MRS. ROBERTA R., Assistant in French, nine months beginning September 16, 1951, \$2580, supersedes (9-29-51).
- HARTMANN, WALTER, Research Associate in Education, in the Graduate College, September 15, 1951-August 31, 1952, \$4200 a year (9-21-51).
- HASEGAWA, ANDREW T., Research Assistant in Pharmacology, in the College of Medicine, one year beginning September 1, 1951, \$2640 (9-13-51).
- HAYMAN, ALLEN, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- HAYNES, THOMAS M., Research Associate in Law, in the Graduate College, nine months beginning September 16, 1951, \$4000 (9-13-51).
- HEGIE, MRS. LUCY S., Instructor in English, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- HILKER, GLORIA L., Assistant Professor of Hygiene, and Medical Adviser for Women, in the Undergraduate Division in Chicago, on three-fifths time, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- HILL, MRS. ROSEMARY F., Research Assistant in Chemistry, eleven months beginning October 1, 1951, \$3600 a year, supersedes (10-13-51).
- HOLLENDER, MARC, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1951, \$3500 (9-20-51).
- HOUSE, ARTHUR S., Instructor in Speech, for the academic year beginning September 1, 1951, \$3600 (9-12-51).
- HOWSER, RAY E., Instructor in Library Science, in the Division of Communications, on two-thirds time, and Library Research Assistant, in the Library, on one-third time, for the academic year beginning September 1, 1951, \$3000 (9-26-51).
- HULSIZER, ROBERT I., Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$10,200, and Associate Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6300 a year, supersedes (9-12-51).
- HURST, BILLIE K., Library School Library Assistant, in the Library, September 14, 1951-August 31, 1952, \$3500 a year (9-11-51).
- HYDE, PAUL W., Assistant in Physical Education for Men, October 1, 1951-June 15, 1952, \$355.55 a month (10-3-51).
- IKEDA, HANNAH, Research Associate in Education, one year beginning September 1, 1951, \$4200, supersedes (9-26-51).
- JAMES, VERDA E., Instructor in Histology, in the College of Dentistry, eleven months beginning October 1, 1951, \$5000 a year, supersedes (9-26-51).
- JANKE, LEOTA LONG, Assistant Professor of Psychology, one year beginning September 1, 1951, \$6000 (10-2-51).
- JOHNSON, CHARLES E., Instructor in Education, and Counselor on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1951, \$2150, supersedes (9-26-51).
- JOHNSTON, BENJAMIN B., JR., Instructor in Music, on two-thirds time, and in Physical Education for Women, on one-third time, for the academic year beginning September 1, 1951, \$4030 (9-13-51).
- JONES, MRS. GLADYS L., Instructor in Education, on one-half time, September 15, 1951-August 31, 1952, to render service during the academic year, \$2150 a year (9-26-51).
- JUSKA, ALDONA ANN, Clinical Instructor in Ophthalmology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- KELLER, MILDRED E., Research Assistant in Physics (C), on nine-tenths time, one year beginning September 1, 1951, \$3240 (9-15-51).
- KHACHATURIAN, NARBAY, Instructor in Civil Engineering (C), for the academic year beginning September 1, 1951, \$3300, supersedes (10-6-51).
- KNUFFEL, MRS. JULIA D., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).

- KOSTKA, HELEN M., Assistant Professor of Hygiene, and Medical Adviser for Women, in the Undergraduate Division in Chicago, on three-fifths time, one year beginning September 1, 1951, \$4500, supersedes (9-21-51).
- KOUCKY, FRANK L., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, for the academic year beginning September 1, 1951, \$2200 (9-21-51).
- KRUGER, P. GERALD, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$18,000, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$12,600 a year, supersedes (9-12-51).
- KYPTA, LINTON S., Research Associate in Physics (C), September 10, 1951-August 31, 1952, \$4800 a year (9-26-51).
- LAROCQUE, GERALDINE, Assistant in Education, in the University High School, nine months beginning September 16, 1951, \$3600 (9-13-51).
- LAVATELLI, LEO S., Research Assistant Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$9133.32, and Assistant Professor of Physics (C), one year beginning September 1, 1952, to render service during the academic year, \$5500, supersedes (9-12-51).
- LAZARUS, DAVID, Research Assistant Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$8733.24, and Assistant Professor of Physics (C), one year beginning September 1, 1952, to render service during the academic year, \$5200, supersedes (9-12-51).
- LEACH, JAMES L., Assistant Professor of Mechanical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$5200 a year, supersedes (9-29-51).
- LEBEAU, LEON J., Instructor in Bacteriology, in the College of Medicine, on one-half time, four months beginning September 1, 1951, \$187.50 a month (9-13-51).
- LEE, JAMES CHONG-SHIH, Clinical Assistant in Pathology, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-6-51).
- LEEVEY, RICHARD S., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- LITTLE, CHARLES E., Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- LONGACRE, ANDREW, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$12,866.64, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8300 a year, supersedes (9-12-51).
- LYMAN, ERNEST M., Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$13,533.36, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8800 a year, supersedes (9-12-51).
- MAAS, LEROY, Instructor in Oral Surgery (Rush), in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, on one-half time, one year beginning September 1, 1951, without salary (9-13-51).
- MAJCHROWICZ, JOHN A., Assistant in Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- MARTIN, GORDON E., Instructor in Mechanical Engineering (C), on one-half time, for the first semester of the academic year, September 1, 1951-February 29, 1952, \$145.83 a month (9-29-51).
- MCCLEARY, LLOYD E., Instructor in Education, in the University High School, for the academic year beginning September 1, 1951, \$3400 (9-13-51).
- MCELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1951, without salary (9-13-51).
- MEADOWS, PAUL E., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1951, \$1500 (10-2-51).
- MELLON, MRS. DORIS L., Instructor in Education, for the academic year beginning September 1, 1951, \$4000 (9-11-51).

- MERRILL, IRVING R., Instructor in Journalism and Communications, on one-half time, for the academic year beginning September 1, 1951, \$1920, supersedes (9-21-51).
- MILLER, ROBERT L., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$3350 (9-13-51).
- MILLIGAN, BURTON A., Associate Professor of English, on indefinite tenure, and Assistant Dean of the Graduate College, one year beginning September 1, 1951, to render service during each academic year, \$7000 a year, supersedes (10-11-51).
- MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1951, \$3000 (9-13-51).
- MOORE, GEORGE C., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1951, \$1600 (9-22-51).
- NOEL, ELISABETH, Research Assistant in Bacteriology, in the Graduate College, eleven months beginning October 1, 1951, \$3200 a year (10-6-51).
- OLEKSY, MRS. MARGARET H., Instructor in English, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$4900, supersedes (9-20-51).
- OLIVER, ROBERT E., Instructor in French, for the academic year beginning September 1, 1951, \$3500 (9-26-51).
- O'NEILL, RAYMOND E., Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- OSCHWALD, WILLIAM R., Assistant in Soil Physics (Agronomy) (S), on one-half time, September 17, 1951-January 31, 1952, \$150 a month, and on full time, February 1-August 31, 1952, \$300 a month, supersedes (9-22-51).
- OSTROW, EFREIM H., Instructor in Mathematics, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$400 a month (10-8-51).
- PAGE, ROBERT R., Instructor in Social Sciences, on three-fifths time, and Counselor, in the Student Counseling Bureau, on one-fourth time, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$2975, supersedes (10-2-51).
- PENDLETON, HAROLD, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- PLAGGE, JAMES C., Associate Professor of Anatomy, in the College of Medicine, on indefinite tenure beginning September 1, 1951, to render service during each academic year, \$7150 a year, supersedes (10-6-51).
- PLUMMER, RAYMOND B., Research Associate in Civil Engineering (S), on one-half time, September 16, 1951-August 31, 1952, \$2250 a year (9-20-51).
- PUERNELL, WILLIAM F., Assistant Professor of Soils Extension (Agronomy), and Extension Soil Conservationist (E), two years beginning September 1, 1951, \$6200 a year, supersedes (9-14-51).
- QUASTLER, HENRY, Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$12,550, and Associate Professor of Physiology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$8070 a year, supersedes (9-12-51).
- RADER, RICHARD R., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1951, \$3000 (10-10-51).
- REMLEY, MARLIN E., Research Assistant in Physics (C), one year beginning September 1, 1951, \$3600 (9-20-51).
- REMOND, ANTOINE JEAN GUSTAVE, Research Associate in Psychiatry, in the College of Medicine, ten months beginning September 1, 1951, \$5000 a year (10-9-51).
- RHINES, RUTH, Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1951, \$4500 (9-13-51).

- RIDER, RICHARD L., Instructor in Journalism, and Manager of the NAEB Tape Network, in the Division of Communications, nine months beginning September 1, 1951, \$6000 a year, supersedes (9-29-51).
- ROBERTSON, JAMES E., Research Associate, Electronic Digital Computer, in the Graduate College, one year beginning September 1, 1951, \$6000 (9-14-51).
- ROGERS, RAMONA JEAN, Research Assistant in the Bureau of Economic and Business Research, September 16, 1951-August 31, 1952, \$3000 a year, supersedes (10-3-51).
- ROYAL, DOUGLAS, Research Associate in Electrical Engineering (S), on three-fourths time, ten months beginning November 1, 1951, \$3960 a year (10-9-51).
- RUDOLPH, DAVID, Assistant in English, nine months beginning September 16, 1951, on full time for the first semester, \$286.67 a month, and on two-thirds time for the second semester, \$191.11 a month, supersedes (10-11-51).
- RUSZEL, VIRGINIA H., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, October 15, 1951-August 31, 1952, \$3900 a year (10-12-51).
- SANBORN, EARL B., JR., Clinical Assistant in Surgery, in the College of Medicine, one year beginning September 1, 1951, without salary (9-22-51).
- SAPHIR, WILLIAM, Clinical Assistant Professor of Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (10-12-51).
- SCHHEELER, JAMES A., Assistant in Architecture, nine months beginning September 16, 1951, \$2400 (9-28-51).
- SCHLEGEL, ARLENE R., Assistant Reference Librarian, with the rank of Instructor, in the Library, eleven months beginning October 1, 1951, \$3850 a year (9-20-51).
- SCHMITT, ROMAN A., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on one-third time, five months beginning September 1, 1951, \$110 a month (10-8-51).
- SCHWETZ, MICHAEL J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1951, \$5040, supersedes (9-18-51).
- SEITZ, FREDERICK, Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$16,933.33, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$12,700 a year, supersedes (9-12-51).
- SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1951, \$4800 (9-26-51).
- SEVY, ROGER W., Instructor in Physiology, in the College of Medicine, on one-half time, for the academic year beginning September 1, 1951, \$2000 (10-9-51).
- SHERWIN, CHALMERS W., Research Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$13,266.72, and Professor of Physics (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$8600 a year, supersedes (9-12-51).
- SILKETT, ALBERT F., Instructor in Physics, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1951, \$5200, supersedes (10-3-51).
- SNOWDEN, MACON S., Assistant Professor of Naval Science, beginning September 1, 1951, and continuing until further notice, without salary (9-14-51).
- SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, on one-half time, eleven months beginning October 1, 1951, \$2150 a year, supersedes (9-26-51).
- SPIRAKIS, CHARLES, Instructor in Biological Sciences, in the Undergraduate Division in Chicago, on one-fourth time, five months beginning September 1, 1951, \$90 a month (10-8-51).
- STAMPS, FREDERICK W., Research Associate in Neurology and Neurological Surgery (in the Epilepsy Consultation Clinic), and in the Department of Medicine, eleven months beginning October 1, 1951, \$10,000 a year, supersedes (10-9-51).
- SUCIC, STEVE, Assistant in Physical Education for Men, nine months beginning September 16, 1951, \$3300 (9-22-51).

- TAUB, ABRAHAM H., Research Professor of Applied Mathematics and Physics, in the Graduate College and in the College of Engineering, September 1-September 15, 1951, \$1305.55 a month; from September 16, 1951-June 15, 1952, \$1230.55 a month, and from June 16-August 31, 1952, \$1305.55 a month (on Y basis), and on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$10,400 a year, supersedes (9-24-51).
- THISTLETHWAITE, DONALD L., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1951, \$6400 (9-29-51).
- TIEBOUT, HARRY M., Assistant Professor of Philosophy, two years beginning September 1, 1951, to render service during each academic year, \$4230 a year, supersedes (10-10-51).
- TRESLEY, JACK, Clinical Assistant in Ophthalmology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-22-51).
- VAN PERNIS, PAUL A., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- VELETOS, ANESTIS S., Research Associate in Civil Engineering (S), one year beginning September 1, 1951, \$4500 (9-24-51).
- VON LEDEN, HANS V., Clinical Instructor in Otolaryngology (Rush), in the College of Medicine, one year beginning September 1, 1951, without salary (9-20-51).
- WADE, BEATRICE D., Associate Professor of Occupational Therapy, and Head of the Department, in the College of Medicine, on indefinite tenure beginning September 1, 1951, \$6750 a year, supersedes (9-20-51).
- WAISMAN, HARRY A., Assistant Professor of Pediatrics, in the College of Medicine, two years beginning September 1, 1951, \$8000 a year, supersedes (10-10-51).
- WALLER, FRED O., Instructor in English, in the Undergraduate Division in Chicago, five months beginning September 1, 1951, \$360 a month (10-8-51).
- WARRINGTON, WILLARD G., Research Associate in Education, in the Graduate College, September 15, 1951-August 31, 1952, \$4200, supersedes (9-28-51).
- WAX, NELSON, Research Associate Professor of Physics (C), one year beginning September 1, 1951 (on Y basis), \$9960, and Associate Professor of Electrical Engineering (C), on indefinite tenure, beginning September 1, 1952, to render service during each academic year, \$6120, supersedes (9-12-51).
- WAYNER, MATTHEW J., Research Assistant in Psychology, in the Graduate College, eleven months beginning October 1, 1951, \$3440 a year, supersedes (10-10-51).
- WEATHERLY, HOWARD E., Consulting Psychiatrist, in the Department of Psychology, in the Graduate College, on one-fourth time, nine months beginning September 16, 1951, \$3250 (9-20-51).
- WEBB, HAROLD D., Assistant Professor of Electrical Engineering (C), two years beginning September 1, 1951, to render service during each academic year, \$5200 a year, supersedes (9-14-51).
- WECHSBERG, PABLO, Physiologist in the Aeromedical and Physical Environment Laboratory, September 24, 1951-May 15, 1952, \$250 a month (10-2-51).
- WELLS, GEORGE N., Visiting Lecturer in Education, on one-fourth time, September 16, 1951-January 31, 1952, \$1000 (9-20-51).
- WHALLEY, ELSA A., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1951, \$2000 (9-21-51).
- WILSON, GRACE E., Assistant Professor of Music, two years beginning September 1, 1951, to render service during each academic year, \$5000 a year (9-26-51).
- WOZNIAK, RICHARD J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, eleven months beginning October 1, 1951, \$3900 a year (10-6-51).
- WRIGLEY, CHARLES F., Research Associate in Psychology, in the Graduate College, eleven months beginning October 1, 1951, \$5800 a year (9-28-51).

YOSHIZAWA, SUMI, Assistant Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1951, \$2600; for the convenience of the University, she will also be furnished three meals a day valued at \$21 a month, while dining halls are in operation (9-13-51).

ZWICK, MRS. MARGARET, Assistant in English, for the first semester of the academic year, beginning September 16, 1951, \$1290 (10-11-51).

#### GRADUATE FELLOWS

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

ADAMS, JOHN G., Roche Research Fellow in Pharmacology, in the College of Medicine, eleven months beginning October 1, 1951, \$1800 a year, supersedes (10-3-51).

BUTLER, JAY G., Fellow in Sociology, nine months beginning September 16, 1951, \$700, supersedes (10-4-51).

CHAMBERLIN, MRS. LORRAINE E., United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$2000 (10-8-51).

COBEN, SIDNEY E., Fellow in Orthodontia, one year beginning September 1, 1951, \$1800 (9-21-51).

DI PASQUALE, EDITH L., United States Public Health Research Fellow in Physiology, in the College of Medicine, September 16, 1951-March 31, 1952, \$225 a month (10-12-51).

DOREMUS, ROBERT H., Firestone Tire and Rubber Company Fellow in Chemistry, nine months beginning September 16, 1951, \$1500 (9-20-51).

EDSON, CHARLOTTE G., Fellow in German, nine months beginning September 16, 1951, \$850, supersedes (9-24-51).

GRUBGELD, LESTER E., Lakeland Foundation Research Fellow in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$2400 (9-11-51).

HARRIS, ROBERT A., United States Public Health Service Postdoctoral Fellow in Psychiatry, in the College of Medicine, September 26, 1951-August 31, 1952, \$250 a month (10-12-51).

KIM, KWANG-SUH, Swift and Company Research Fellow in Clinical Science, in the College of Medicine, one year beginning September 1, 1951, \$2400 (9-13-51).

KOBIRIN, HENRY, Eli Lilly and Company Research Fellow in Clinical Science, in the College of Medicine, four months beginning September 1, 1951, \$250 (10-12-51).

LANE, ARDELLE, National Cancer Institute Research Fellow in Clinical Science, in the College of Medicine, seven months beginning September 1, 1951, \$1400 (9-13-51).

METZGER, ROBERT J., Harry G. Wright and Harriette A. Wright Fellow in Agriculture, nine months beginning September 16, 1951, \$1000 (9-27-51).

MOORTHY, VARTHA KAVI K., Owens-Illinois Glass Company Fellow in Ceramic Engineering, nine months beginning September 16, 1951, \$1500 (9-27-51).

MUEHRCKE, ROBERT C., Armour Laboratories Research Fellow in Medicine, in the College of Medicine, one year beginning July 1, 1951, \$1200 (9-13-51).

RAMANIAH, M. VENKATA, Fellow in Chemistry, February 1-June 15, 1952, \$425, supersedes (9-26-51).

RASKIN, ALLEN, United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$1600 (10-12-51).

RICHEY, MRS. MARJORIE H., United States Public Health Fellow in Psychology, ten months beginning September 1, 1951, \$2400 (10-8-51).

RUTHERFORD, WILLIAM M., Standard Oil of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1500 (10-4-51).

SAXTON, PATRICIA, Fellow in Chemistry, September 16, 1951-February 1, 1952, \$750 (9-20-51).

SCHOENFELD, MYRON R., Swift and Company Research Fellow in Clinical Science, in the College of Medicine, eleven months beginning October 1, 1951, \$100 a month (10-12-51).

SCHWARZ, EDWARD W., Radio Corporation of America Fellow in Electrical Engineering, nine months beginning September 16, 1951, \$1600, supersedes (10-1-51).

STERNBURG, JAMES G., Rockefeller Foundation Fellow in Entomology, one year beginning October 1, 1951, \$2400 (9-18-51).

WILLIAMS, HARRY L., Mallinckrodt Research Fellow in Pharmacology, in the College of Medicine, three months beginning October 1, 1951, \$150 a month (10-12-51).

#### RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

ABROMOWITZ, ADA, Instructor in Social Work, in the Chicago Professional Colleges — resignation effective 11-1-51.

ADAMS, JOHN G., Bristol Research Fellow in Pharmacology, in the College of Medicine — declination effective 9-1-51.

AXFORD, RONALD S., Fellow in Geology, in the Graduate College — resignation effective 9-16-51.

BARRY, JOHN R., Assistant Professor of Psychology, and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago — resignation effective 8-31-51.

BRENNAN, JOSEPH X., Fellow in English — resignation effective 9-16-51.

BROOKS, STEWART M., Fellow in Pharmacology, in the College of Medicine — resignation effective 9-1-51.

BROUSSARD, LOUIS, Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-51.

BRYAN, GEORGE R., Professor of Naval Science — termination effective 9-9-51.

BUTT, BYRON G., Research Assistant in Dental Radiology, in the College of Dentistry — resignation effective 9-30-51.

CANNON, WALTON W., Research Associate in Electrical Engineering, in the College of Engineering — resignation effective 9-30-51.

CHAKRAVORTI, AMAL K., Postdoctoral Fellow in Botany — resignation effective 9-16-51.

COMINGS, EDWARD W., Professor of Chemical Engineering — resignation effective 9-1-51.

CUTLER, HOWARD A., Assistant Professor of Economics, on two-fifths time, and Assistant to the Dean of the College of Commerce and Business Administration, on three-fifths time — resignation effective 9-24-51.

DENNY, MRS. MARTHA Q., Instructor in Speech, in the Undergraduate Division in Chicago — declination effective 9-1-51.

DOLIN, MORTON I., Research Associate in Bacteriology — declination effective 9-1-51.

DUGAS, JOSEPH H., Assistant in English — resignation effective 9-16-51.

FLOURNOY, WALTER N., Associate Professor of Naval Science — termination effective 9-1-51.

FORAN, FRANCIS L., Clinical Associate Professor of Medicine, in the College of Medicine, without salary — resignation effective 10-1-51.

GIBSON, DAVID M., American Cancer Society Fellow in Biochemistry — resignation effective 7-1-51.

GRIEST, GUINEVERE G., Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-51.

KENDELL, H. WORLEY, Professor of Physical Medicine and Rehabilitation, in the College of Medicine, and Chief of Physical Medicine and Rehabilitation, in the Research and Educational Hospitals, on three-fourths time — declination effective 9-1-51.

KISSELGOFF, AVRAM, Research Associate in the Bureau of Economic and Business Research — resignation effective 7-31-51.

KLASSEN, OTTO D., Research Fellow in Physiology, in the College of Medicine — resignation effective 9-16-51.

KNAUF, ROBERT C., Assistant Professor of Naval Science — termination effective 9-1-51.

KONECNY, ANTHONY R., Instructor in Mechanical Engineering, in the College of Engineering — resignation effective 10-1-51.

LANDE, MILTON J., Assistant in Orthodontics, in the College of Dentistry — declination effective 9-1-51.

- LINKHART, EDWARD G., Exchange Assistant, with the rank of Instructor, in the Library—resignation effective 10-22-51.
- LITTRELL, JOHN E., Assistant in Naval Science—termination effective 9-1-51.
- LOO, YEN H., Biochemist and First Assistant in Animal Nutrition, in the Graduate College—declination effective 9-1-51.
- MCCONNELL, ANNA LOU, Fellow in Library Science—resignation effective 9-16-51.
- MEARS, ROBERT C., Assistant in Physical Education for Men—resignation effective 10-1-51.
- MIHELICH, LEWIS, Associate Professor of Hygiene, and Psychiatrist in the Health Service—declination effective 9-1-51.
- NILES, LEONARD, Clinical Assistant in Otolaryngology, in the College of Medicine—resignation effective 9-1-51.
- OGLESBY, EARL V., Assistant Professor of Naval Science—cancellation effective 9-21-51.
- PANKAU, MRS. RITA P., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—resignation effective November 1, 1951.
- POLK, HAROLD K., Associate Professor of Electrical Engineering, in the College of Engineering—declination effective 9-1-51.
- PORTNEY, FRED R., Research Fellow in Pharmacology, in the College of Medicine—resignation effective 9-1-51.
- POUNCEY, LORENE, Cataloger, with the rank of Instructor, in the Library—resignation effective 9-17-51.
- PRATT, DONALD W., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine—resignation effective 9-14-51.
- RAMASWAMI, DASU, Bristol Research Fellow in Pharmacology, in the College of Medicine—resignation effective 10-16-51.
- SAXTON, PATRICIA M., Firestone Tire and Rubber Company Fellow in Chemistry—resignation effective 9-16-51.
- SCHACHT, JOHN H., Instructor in English—declination effective 9-1-51.
- SIEGLE, PETER E., Instructor in Social Sciences, and Staff Counselor, in the Student Counseling Bureau, in the Undergraduate Division in Chicago—declination effective 9-1-51.
- SMITH, J. B., Assistant in Naval Science—termination effective 9-1-51.
- STOUTENBURG, WILLIAM J., JR., Instructor in Architecture—declination effective 9-1-51.
- STURGIS, GUY K., Fellow in Sociology—resignation effective 9-16-51.
- THOMAS, W. F., Assistant Professor of Psychology, and Associate Director of the Student Counseling Bureau, in the Undergraduate Division in Chicago—resignation effective 8-31-51.
- WENDT, RICHARD E., Instructor in Electrical Engineering, in the College of Engineering—declination effective 9-1-51.

#### LEAVES OF ABSENCE

- BLAKESLEE, JANET SMITH, Associate Professor of Psychology and Director of the Nursery School—leave of absence, with full pay, for six months beginning September 1, 1951, on account of illness.
- JOHNSON, RALPH H., Associate Professor of Physical Education for Men and Counselor on the University Council on Teacher Education—leave of absence, without salary, December 1, 1951-September 1, 1952, so that he may accept an assignment from the Department of State as a physical education specialist in Thailand.
- NOREEN, ALFRED E., Instructor in Mechanical Engineering, in the College of Engineering—leave of absence, without salary, for one year beginning September 1, 1951, for military service.
- SEITZ, FREDERICK, Professor of Physics, in the College of Engineering—leave of absence, with full pay, September 11-October 10, 1951, so that he may attend a scientific conference in Brussels.
- STEPHENS, CARL, University Historian, in the University Press—leave of absence, with full pay, six months beginning September 1, 1951, on account of illness.
- ZEITLIN, HOWARD, Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, without salary—leave of absence, for one year beginning September 1, 1951.



## DEGREES CONFERRED OCTOBER 15, 1951

## Summary

## Degrees in the Graduate College:

Doctor of Philosophy.....	68
Doctor of Education.....	4
Advanced Certificate in Education.....	1
Master of Education.....	3
Master of Arts.....	30
Master of Science.....	54
Master of Music.....	2
<i>Total, Graduate College.....</i>	<i>(162)</i>

## Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Commerce and Business Administration.....	5
Bachelor of Science, School of Journalism and Communications.....	1
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Science, Division of Special Services for War Veterans....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(16)</i>

*Total, Degrees Conferred.....* 178

## GRADUATE COLLEGE

## Degree of Doctory of Philosophy

*In Animal Nutrition*

WILLIAM KENNETH CALHOUN, B.S., 1947

WALTER ANTHONY GLISTA, B.S., University of Massachusetts, 1947; M.S., University of Connecticut, 1950

*In Animal Science*

DERWOOD McVEY BAIRD, B.S., M.S., University of Kentucky, 1947, 1948

*In Bacteriology*

LOUIS SOL BARON, B.S., College of the City of New York, 1947; M.S., 1948

MARVIN LEGATOR, B.S., M.S., 1947, 1948

NORMAN GILBERT ROTH, B.S., University of Chicago, 1947; M.S., 1949

ARTHUR MARVIN STERN, B.S., M.S., 1948, 1949

*In Botany*

JAMES DAVIS RAY, JR., B.S., M.S., Mississippi State College, 1939, 1947

*In Chemical Engineering*

ALBERT LESLIE BABB, B.A.Sc., University of British Columbia, 1948; M.S., 1949

ROGER EARL ECKERT, B.S.E., Princeton University, 1948; M.S., 1949

WALTER LEE ROBB, B.S., Pennsylvania State College, 1948; M.S., 1949

LU-HO TUNG, B.S., National Tsing Hwa University, 1948; M.S., 1950

*In Chemistry*

SIDNEY BALDWIN, A.B., Cornell University, 1945; M.S., University of Maryland, 1948

ANDREW JULIAN FRANK, B.S., M.S., 1948, 1949

JOSEPH ALLEN FULLER, JR., B.S., University of Wichita, 1948; M.S., 1949

DONALD PAUL HALLADA, B.S., University of Wisconsin, 1948; M.S., 1949

LUN HSIAO, B.Chem., National Tsing Huo University, 1939; M.S., 1948

MYER KRULFELD, B.S., Worcester Polytechnic Institute, 1946

JOHN RALPH KUEBLER, JR., B.S., University of Wisconsin, 1948; M.S., 1949

WALLACE HUTCHINSON McCURDY, JR., B.S., Pennsylvania State College, 1947; M.S., 1948

THOMAS GORE MILLER, A.B., Miami University, 1948; M.S., 1949

ROGER WILLIAM ROESKE, A.B., University of Wisconsin, 1948; M.S., 1949  
PAUL ALBERT ZIMMERMAN, A.B., B.D., Concordia Seminary, 1941, 1944; A.M., 1947

*In Clinical Psychology*

ALLEN STUART PENMAN, B.S., M.S., 1947, 1948

*In Dairy Science*

GEORGE ERIC LAMMING, B.Sc., University of London, 1947; M.S., 1949

*In Economics*

HARVEY CHARLES BUNKE, B.S., M.S., 1947, 1949

MILTON TOBIAS EDELMAN, B.S., University of Chicago, 1946; M.B.A., University of Pennsylvania, 1947

ARCHIBALD STUART HALL, B.S., M.S., 1947, 1949

HERBERT EUGENE JOHNSON, B.Ed., M.S., Southern Illinois University, 1939, 1947; A.M., 1950

JAMES EDWARD MOYER, B.S., M.S., 1947, 1948

DONALD LEROY SHAWVER, B.S., Eastern Illinois State College, 1947; M.S., 1948

*In Electrical Engineering*

RAYMOND HORACE DUHAMEL, B.S., M.S., 1947, 1948

CHI-LUNG KANG, B.S., Chiao Tung University, 1945; M.S., 1948, 1949

ISRAEL ARNOLD LESK, B.Sc., University of Alberta, 1948; M.S., 1949

RABAH ABD-EL-RAHMAN SHAHBENDER, B.E.E., Fouad First University, 1946; M.S., Washington University, 1949

JAMES HENRY SMITH, E.E., M.S., University of Cincinnati, 1931

FU HSINE YANG, B.S., National Wu-han University, 1942; M.S., 1948

*In English*

ROBERT GILES BROOKS, B.Ed., Illinois State Normal University, 1939; A.M., 1942

GEORGE CARR CAMP, A.B., Ohio Wesleyan University, 1925; A.M., Ohio State University, 1929

JOSEPH HENRY DUGAS, B.S., A.M., 1939, 1947

LEONARD WALDEMAR HEGLAND, A.B., Concordia College, 1940; A.M., University of Chicago, 1947

*In Entomology*

ROBERT WILLARD ALRUTZ, B.S., University of Pittsburgh, 1943; M.S., 1947

SELWYN S. ROBACK, B.S., Cornell University, 1948; M.S., 1949

*In French*

ROBERT EMERSON OLIVER, B.Mus., Illinois Wesleyan University, 1938; M.Mus., A.M., 1947, 1947

*In Library Science*

ROLLAND ELWELL STEVENS, A.B., Washington University, 1939; B.S.(L.S.), A.M., 1940, 1943

*In Mass Communications*

SAMUEL WATSON DUNN, A.B., Harvard College, 1943; M.B.A., Harvard Graduate School of Business, 1946

*In Mathematics*

LELAND LATHAM SCOTT, B.S., Southern Illinois University, 1947; M.S., 1948

LAURIE JAMES SNELL, A.B., M.S., 1947, 1948

*In Mechanical Engineering*

SHEE-MANG YEN, B.S., Chiao-Tung University, 1944; M.S., 1948

*In Physical Education*

JAY ALLEN BENDER, B.S., Springfield College, 1939; A.M., University of Iowa, 1948

*In Physics*

JOSEPH CHARLES BOWE, A.B., St. Procopius College, 1943; M.S., DePaul University, 1946

HENRY JAMES BOWLDEN, A.B., McMaster University, 1946; A.M., 1947

CYRIL DEAN CURTIS, B.S., McKendree College, 1943; M.S., 1947

CHARLES ROBERT EMIGH, B.S., Colorado University, 1942; M.S., 1947

BENJAMIN SEGALL, B.S., Brooklyn College, 1948; M.S., 1949

*In Plant Pathology*

ROBERT PHILLIP KAHN, B.S., 1947

*In Political Science*

CLYDE FERGUSON, A.B., Oakland City College, 1920; A.M., Indiana University, 1925

ELSTON EDWARD ROADY, B.Ed., Illinois State Normal University, 1942; A.M., 1947

RALPH ARTHUR STRAETZ, A.B., University of Chicago, 1938; Ed.M., Boston University, 1942

*In Psychology*

JULIUS WILLIAM KLING, B.S., A.M., 1948, 1949

BERNARD H. LIGHT, B.S., A.M., 1947, 1948

GLEN FRANKLIN STICE, B.S., A.M., 1942, 1947

*In Sociology*

FLORENCE BEATTY BROWN, A.B., Fisk University, 1933; A.M., 1936, 1939

MAX KAPLAN, B.Ed., Milwaukee State Teachers College, 1933; M.Mus., University of Colorado, 1941; A.M., 1947

*In Spanish*

RALPH DALE MCWILLIAMS, A.B., Knox College, 1932; A.M., University of Chicago, 1941

*In Speech*

GEORGE WASHINGTON CARTWRIGHT, A.B., Butler University, 1942; A.M., 1948

ARTHUR STEPHEN HOUSE, B.S., College of the City of New York, 1942; A.M., University of Denver, 1948

*In Theoretical and Applied Mechanics*

IVAN MIROSLAV VIEST, C.E., Slovak Technical University, 1946; M.S., Georgia School of Technology, 1948

**Degree of Doctor of Education**

EARL FOREMAN, A.B., A.M., Bradley University, 1934, 1948; Ed.M., 1950

WARREN JUSTUS HUFFMAN, A.B., Bridgewater College, 1937; A.M., Ed.M., 1942, 1949

JEFF THOMAS KELLEY, A.B., Kentucky Wesleyan College, 1926; Ed.M., Duke University, 1939

CLARENCE CAYCE SCARBOROUGH, B.S., M.S., Alabama Polytechnic Institute, 1935, 1940; Ed.M., 1949

**Professional Degrees***Advanced Certificate in Education*

LOY KIRK LANDERS, B.S., M.S., 1948, 1950

*Degree of Master of Education*

JAMES WALTER HENRY DAANEN, B.S., 1949

EDWIN JOHN O'LEARY, B.S., M.S., 1940, 1945

THOMAS GLADE WILCOX, B.Ed., Western Illinois State College, 1937; M.S., 1947

**Degree of Master of Arts***In Chemistry*

BRUCE RITCHIE MCGARVEY, A.B., Carleton College, 1950

*In Economics*

DON EVERETT DICKEY, A.B., 1950

JAMES EDWIN HOWELL, A.B., Fresno State College, 1950

GEORGE SHINSAKU KUDO, A.B., Tokyo University, 1948

MAX GERHARD MUELLER, B.S., University of London, 1949

BENNETT EDWARD SICKLER, A.B., Wabash College, 1948

*In Education*

HELEN ELIZABETH CLARKE, B.S., University of Michigan, 1943

VERA CREAGER COULTAS, B.S., 1947

CHARLES JAMES MITCHELL, A.B., Aurora College, 1948

*In English*

ALBERT S. HARNSTROM, JR., B.S., 1948

*In History*

VIRGINIA LOUISE GLOVER, A.B., Lincoln University, 1942

WILLIAM GEORGE HINCKE, A.B., Carleton College, 1950

HUDSON ELLWOOD MESSERALL, A.B., 1949

ALICE ELIZABETH MILSTEAD, B.S., 1950

PAUL GENE RANDOLPH, A.B., 1950

*In Labor and Industrial Relations*

FORREST DAVID BROWN, JR., A.B., Bucknell University, 1950

*In Philosophy*

HOWARD DOUGLAS REEP, A.B., Cornell College, 1949

*In Political Science*

JOHN EDWARD BRIDGES, A.B., Southern University, 1950

WILLIAM CLARENCE MITCHELL, A.B., Michigan State College, 1950

*In Psychology*

KATHRYN PATRICIA CROSS, B.S., Illinois State Normal University, 1948

CHARLES OWEN HOPKINS, B.S., University of Kentucky, 1948

ADAM WILLIAM MILLER, JR., A.B., Anderson College, 1947

*In Sociology*

GEORGE LATTIMER GRIFFITH, A.B., Gettysburg College, 1948

VICTOR S. TIGERMAN, B.S., 1950

*In Spanish*

ALLYNE HIGGASON BAIRD, A.B., University of Kentucky, 1948

THOMAS ALLEN WILSON, A.B., 1950

*In Speech*

RUBY LEE DRAUGHON, A.B., Southwestern Louisiana Institute, 1949

RAYMOND D. GASPER, A.B., Geneva College, 1950

LUCILLE MARIE MAGNON, A.B., Southwestern Louisiana Institute, 1950

*In the Teaching of Speech*

WILLIAM MICHAEL WALSH, B.S., 1950

**Degree of Master of Science***In Accountancy*

BOBBY RAY RAINES, B.S., University of Missouri, 1950  
ANDERSON WILLIAMS, B.S., Southern University, 1950

*In Agricultural Economics*

DONALD JAMES RUNYON, A.B., DePauw University, 1950  
WILLIAM CYRIL WAY, B.S., McGill University, 1937

*In Animal Science*

RICHARD HOLLANDBECK, B.S., Purdue University, 1950

*In Botany*

WILLIAM ALEXANDER BRUN, B.S., University of Miami, 1950  
YOSHIO SHIGEMURA, B.S., 1950  
WILLIAM LOUIS STERN, B.S., Rutgers University, 1950  
SHIRLEY LANE WILSON, B.S., Michigan State College, 1950

*In Chemical Engineering*

ELMER LLOYD DOUGHERTY, JR., B.S., University of Kansas, 1950  
OSCAR J. ELGERT, B.S., University of Washington, 1950  
GEORGE RICHARD GILLESPIE, B.S., Pennsylvania State College, 1949  
EDWARD DURAND HENZE, B.S., Northwestern University, 1950  
NICHOLAS MACEDO, B.S., Massachusetts Institute of Technology, 1950; B.S., University of Allahabad, 1948  
KENNETH WARK, JR., B.S., Purdue University, 1950

*In Chemistry*

DAVID WARREN MCCALL, B.S., University of Wichita, 1950  
RITA KRESGE NICOLAIDES, A.B., University of Pennsylvania, 1949  
HENRY ANTHONY ROLEWICZ, B.S., 1950

*In Civil Engineering*

ROLAND DEAN COLLINS, B.S., 1949

*In Dairy Science*

STUART ALLAN NARROD, B.S., 1948  
MICHAEL PURKO, B.S., 1950

*In Dairy Technology*

JAMES ANTON BROTSOS, B.S., 1950

*In Education*

FLAVIUS EDWARD BENNETT, B.S., 1948  
DONALD BEYER, B.S., 1944  
WILLIAM FREDERICK BRADY, B.S., Illinois State Normal University, 1949  
RUSSELL ELLWOOD KAUFFMANN, B.S., 1950  
ANNIE MAE VAUGHN, B.S., Lincoln University, 1946

*In Food Technology*

GERALD DELAND GERNON, JR., B.S., 1949

*In Geology*

ROBERT BURTON BROCKHOUSE, B.S., 1950  
RAYMOND FRANCIS MCALLISTER, JR., B.S., Cornell University, 1950  
JACQUELINE WOODMAN PATTERSON, A.B., Cornell College, 1948  
JOHN WAYNE SHELTON, A.B., Baylor University, 1949

*In Journalism*

WILLIAM ANTHONY MINDAK, B.S., 1950  
CARLETON JAMES SMYTH, B.Litt., Columbia University, 1931  
PERCY HYMAN TANNENBAUM, B.S., McGill University, 1948

*In Library Science*

CATHERINE ANN HAWORTH, B.S., 1939  
KATHERINE ANN JENKINS, A.B., Ripon College, 1948

*In Management*

GEORGE WOLFE MAXEY, B.S., 1948  
KANAK PAUL, B.Com., Calcutta University, 1948

*In Marketing*

ROBERT CHARLES VERKLER, B.S., 1937

*In Mechanical Engineering*

RICHARD PALMER MOORE, B.E., University of Southern California, 1945

*In Physical Education*

EDMUND MICHAEL BERNAUER, B.S., Indiana University, 1950  
THEODORE BOCKMAN, JR., B.S., 1950  
GLENN EUGENE HARVISON, B.S., University of Maryland, 1950  
MELVIN ROY KLITZING, B.S., Illinois State Normal University, 1950  
ASBURY CUMMINGS MOORE, JR., B.S., University of Maryland, 1949  
DONALD HACKER SCHERWAT, B.S., 1949  
WILLIAM ALLEN SMILEY, JR., A.B., Grinnell College, 1950  
CHARLES WILLIS THOMAS, B.S., State Teachers College (Cortland, New York), 1950  
RICHARD FRED TOSKY, B.S., Northern Illinois State Teachers College, 1950  
CHARLES HENRY WHITE, B.S., North Carolina College for Negroes, 1949

*In Physiology*

PAUL OLIVER FROMM, B.S., 1949

*In Zoology*

ROBERT ELLIOT MAY, A.B., Syracuse University, 1950  
ARTHUR ADELBERT WAGNER, B.S., University of Michigan, 1950

**Degree of Master of Music**

CATHERINE LOUISE PETERSEN, A.B., Mills College, 1949  
MARGUERITE MORTON SHELTON, B.Mus., 1943

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Home Economics*

MARILYN ALICE MILLER

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

HOWARD BAKER  
DALE ELDON HANSCH

WALTER ELMORE STEWART

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Banking and Finance*

JOHN LEO MICHAELS

*In Management*

GEORGE REYNOLDS BRISTOL

THOMAS KENT SMITH

ROGER LEE ETNYRE

*In Marketing*

WILLIAM DAVID GROUNDWATER

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

DONALD LEE SMITH, with Honors

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

ROBERT STANLEY KOTLARZ

*In Music Education*

DOLORES BETTY KOSTKA, with Honors

NANCY LILLIAN POTTER, with Honors

BARBARA JOAN LOWRY

RICHARD KENNETH WEERTS, with Honors

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

HENRY LEWIS POSNER

**NOVEMBER MEETING**

On motion of Mrs. Watkins, seconded by Mr. Nickell, the Board voted to hold its next meeting on Friday, November 23, 1951, beginning at 3:00 p.m., in the LaSalle Hotel, Chicago, Illinois.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA

*Secretary*

PARK LIVINGSTON

*President*