

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 18, 1943

**With Executive Committee Meetings of
November 19 and December 18, 1943**



The Board of Trustees of the University of Illinois met in executive session in committee of the whole at the University Club of Chicago, at 10 o'clock a.m. on Saturday, December 18, 1943. The following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. McKelvey, Mr. Nickell.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

REQUEST OF MR. MERLE J. TREES

The President of the University introduced Mr. Merle J. Trees, a former member and President of the Board and the donor, with his wife, Mrs. Emily Nichols Trees, of the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection of Paintings."

Mr. Trees stated that he and Mrs. Trees were highly interested in continuing their annual gifts of paintings, but that they felt that the purpose of their gifts required that the paintings be made available at the University as soon as possible, and that they would be greatly encouraged if there were a prospect that suitable gallery space would be added to the building for Architecture and Kindred Subjects as soon as construction becomes possible. Mr. Trees called attention to the Annetta Ayers Saunders bequest to the University of Illinois Foundation, and requested that the Board give consideration to the matter of requesting the Board of Directors of the Foundation to set aside this bequest for the construction of galleries for the Trees and other collections.

Mr. Trees announced the gift of "Portrait of a Girl" by Ambrosius Holbein as the 1943 addition to the Trees collection, and withdrew.

On motion of Mrs. Grigsby, the President of the University was requested to communicate to the Directors of the University of Illinois Foundation the opinion of the Board that the Annetta Ayers Saunders bequest might properly be reserved to the extent necessary to provide for the housing of the Trees collection of paintings.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board continued in executive session and considered the following matters presented by the President of the University.

GIFT OF MR. AND MRS. MERLE J. TREES

(1) Pursuant to the terms of the resolution of the Executive Committee adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer as their gift for 1943, to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," a painting "Portrait of a Girl" by Ambrosius Holbein. A photostatic copy of an appraisal by the Art Institute of Chicago, which is hereby given to the Secretary of the Board for official record, shows that this painting is valued at \$17,000.

I recommend acceptance of this offer.

On motion of Mr. Jensen, this gift was accepted, and the President of the University was requested to convey to Mr. and Mrs. Trees an expression of the appreciation of the University for their continued generosity.

RESEARCH INVESTIGATION FOR NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

(2) On the recommendation of the Dean of the College of Engineering and with the approval of the President, the Comptroller and the Secretary of the Board have executed an agreement with the National Advisory Committee for Aeronautics, for a special investigation. This sum is based on a budget of estimated costs, both direct and indirect, totaling \$14,865.

On motion of Mr. Nickell, this contract was approved and confirmed.

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

(3) The Faculty Committee on Patents submits the following report on scientific discoveries made by the University's staff:

1. A screening smoke mixture developed in research work in a contract between the University and the Office of Scientific Research and Development of the United States Government. This work was done by Professor J. C. Bailar, Jr., and Mr. R. W. Parry, of the Department of Chemistry.

The Committee recommends that this discovery be released to the United States government.

2. A method of making fluorosulfonic acid, also developed during research work under a contract with the Office of Scientific Research and Development, by members of the Department of Chemistry.

It is the opinion of the Head of the Department that the discovery can not be of any practical or commercial value. The Committee recommends that the discovery be released to the United States government.

3. Certain compounds which tests indicate may possess the property of producing some analgesic action similar to that of aspirin, developed by Professor R. L. Shriner, now on the faculty of Indiana University, while he was a member of the staff of the University of Illinois.

Members of the Department of Chemistry are of the opinion that there is little likelihood these compounds would ever prove of therapeutic value and that there is no reasonable possibility that either commercial use or protection of scientific research would justify expenditure of University funds for patent applications. The Committee recommends that this discovery be released to Professor Shriner.

I concur in the Committee's recommendations.

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

APPOINTMENTS TO UNIVERSITY CIVIL SERVICE COMMITTEE

(4) In accordance with the plan of organization of the University Civil Service Committee approved by the Board on July 25, 1942 (Minutes, page 32), I submit nominations to the Committee for the year 1943-1944 to serve from this date until November 1, 1944, or as soon thereafter as their successors are chosen.

Nominations by the Urbana Employee Council:

GEORGE J. OEHRKE, Senior Laboratory Mechanic, Department of Mechanical Engineering (reappointment).

EUNICE C. MOHR, Journalism Librarian.

Nominations by the Chicago Employee Council:

ARTHUR L. HESSE, Acting Supervisor, Animal Hospital, College of Medicine.

Nominations by the President of the University:

JOHN F. BELL, Professor of Economics; Acting Director, Bureau of Economic and Business Research.

PAUL E. JOHNSTON, Professor of Agricultural Economics; State Supervisor, Emergency Farm Labor.

FRED B. SEELY, Professor of Theoretical and Applied Mechanics and Head of Department (reappointment).

RUSSELL N. SULLIVAN, Assistant Professor of Law (reappointment).

I also nominate Professor Sullivan to continue as Chairman of the Committee for the coming year. Mr. Lloyd Morey, Comptroller, serves as Executive Secretary, ex officio.

On motion of Mrs. Grigsby, these appointments were made as recommended.

APPROPRIATION FOR STUDIES OF EDUCATIONAL PROGRAMS

(5) The report of the American Council on Education Commission, which made a survey of the University of Illinois, includes fourteen specific recommenda-

tions. These were studied by a special committee of the Board of Trustees which reported to the Board on February 20, 1943, and the Board approved the committee's recommendations. (See Minutes, pages 280-282.) The President of the University has reported from time to time on the progress made and the action taken on these Commission recommendations. To date the following have been disposed of as indicated. (The numbering below corresponds to the numbers of the recommendations of the American Council on Education. In each section, the recommendations of the Commission come first, in quotation marks; the recommendations of the Board come next, in italics, and the comments and recommendations of the President of the University follow.)

1. "The Commission recommends that the University of Illinois make a careful study to determine whether there is not another method of selecting members for its Board of Trustees which will remove that selection and the operation of the Board, as far as possible, from partisan influences." (Recommendation of American Council on Education)

The committee recommends that the Board in committee of the whole make an intensive study of the manner of the nomination of candidates for membership on the Board of Trustees. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

This is a matter for the Board's consideration, and the President of the University has no recommendation to make.

3. "The Commission recommends that the College of Liberal Arts give extended study: (1) to define clearly what the purposes of its educational program are; (2) to adapt its curricula better to the needs of that group of students who drop out of the college before securing any degree; (3) to strengthen the General Division by removing its present handicaps in requirements; (4) to make the General Division an educational service unit for students in the several professional schools enrolling freshmen; (5) to set up curricula organized on the basis of the needs of the students as individuals and as members of a significantly changing environment of living." (Recommendation of American Council on Education)

The committee believes that these objectives should be accomplished, and recommends that the President of the University study the matter and present his recommendations to the Board. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

The Board of Trustees has already approved recommendations from the College faculty and University Senate that (1) students in the General Division may graduate without being required to study any foreign languages; (2) students who have successfully completed two years of the prescribed courses in the General Division and then transfer to the general curriculum of the College may be considered as having completed all group requirements for graduation.

The Liberal Arts and Sciences College faculty has also recommended that the certificate of "Associate in Arts" be awarded students completing the prescribed courses in the General Division and having credit in 60 academic hours of work with a grade average of not less than C. This recommendation is now pending before the Senate Committee on Educational Policy.

A special committee¹ of the Liberal Arts and Sciences faculty has been appointed to study all the other recommendations of the American Council on Education Survey Commission applying to that College.

6. "The Commission recommends that opportunity be given to persons in the lower faculty ranks to participate in formal discussions in the formulation of the educational policies of the several colleges, and of the University as a whole. Genuine opportunity given younger men by older ones through Senate, Faculty, Department, and Committee memberships, and a real encouragement by sympathetic cooperation would undoubtedly result in marked progress within the University in a relatively short time." (Recommendation of American Council on Education)

¹This committee consists of Professor A. E. Murphy, Head of the Department of Philosophy, Chairman; Professor A. B. Coble, Head of the Department of Mathematics; Professor Henning Larsen, of the Department of English; Associate Professor M. T. Herrick, of the Department of English (also Associate Dean of Liberal Arts and Sciences, in charge of the Division of General Studies); Assistant Professor C. L. Prosser, of the Department of Zoology; and Professor T. C. Pease, Head of the Department of History.

The Committee recommends that the President study this matter in conference with a committee of the faculty, to discuss the problems involved, and to present recommendations to the Board. It is understood that this discussion will involve consideration by the staff of each department and division of the University. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the University Senate the Board of Trustees has amended the University Statutes to provide that membership on standing committees of the Senate shall carry the privileges of the floor of the Senate, including voting. In other words, non-members of the Senate appointed to Senate committees thereby become members of the Senate for as long as they are on such committees.

On May 24 the Senate appointed its eleven standing committees for 1943-1944. There are seventy members of these committees, thirty of whom are members of the faculty in the lower academic ranks and not otherwise members of the Senate. This is forty-three per cent of the committee membership. These younger members of the faculty thus added to the Senate in the colleges and schools at Urbana for 1943-1944 will constitute 12.55 per cent of that body.

7. "The Commission recommends that the administration of student affairs be further coordinated by placing responsibility therefor in one person directly under the President of the University. (Recommendation of American Council on Education)

The committee feels that this should be made effective as soon as practicable, and recommends that the President present his recommendations to the Board at an early meeting, together with his estimate of the expense involved. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the President the Board of Trustees has established the office of "Dean of Students" and has approved a reorganization of student welfare services placing them under the administration of that officer.

8. "The Commission recommends that participation in the provisions for student health be made compulsory on the part of all full-time students." (Recommendation of American Council on Education)

The committee recommends that the President present his recommendations for the consummation of this program to the Board at an early meeting. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the President of the University and by vote of the Board of Trustees, effective September, 1943, all students in the Urbana departments are now required to pay a hospitalization and medical service fee.

10. "The Commission recommends that, by appropriate salary and rank, outstanding excellence in teaching be given recognition commensurate with scholarly research and productivity on the part of the faculty members." (Recommendation of American Council on Education)

The committee believes that this should be established as a standing policy of the University, and recommends that the President present recommendations to the Board on the ways and means of accomplishing this objective. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

This policy has already been adopted by the Board and needs no further study.

14. "The Commission recommends that as one of its major institutional efforts, the University of Illinois devote itself to the extended study of what should be its long-term educational program, both for the University as a whole and also for its several colleges and schools." (Recommendation of American Council on Education)

The committee recommends that the President advise the Board as to what should be done on a long-term basis to improve and strengthen the educational programs of the University. In the formulation of these recommendations, the President should give due consideration to such factors as the practicable development of junior colleges, publicly supported teachers colleges, and the presence in the State of a considerable number of privately controlled colleges

and universities. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

The President of the University has appointed a Special Committee on Future University Programs¹ to bring together such advice and information as in its judgment should receive serious consideration in carrying out the broad implication of this recommendation.

In studying the recommendations of the Commission it has been found that the faculty committees appointed to investigate items 3 and 14 will need special funds for their work. In order to make these studies effectively it will be necessary for members of the committees to be relieved of some of their teaching, which makes it necessary to employ partial replacements. The committees will also need funds for travel (to visit other colleges and universities), consultants' fees, and office expenses. The departments whose staff members are serving on these committees have been asked to release them for this general University service and to absorb as much of their teaching as possible without employing additional replacements, but some relief will be necessary.

Special Item. The Executive Committee of the Board of Trustees at a meeting on November 19, 1943, voted that the President of the University be requested to make a recommendation looking toward a survey of the junior college movement in Illinois to ascertain what steps the University should take to promote the proper development and guidance of the junior colleges.

In order to carry out the Committee's instructions, funds will be required to review and extend the studies already made of the junior college problem in Illinois. Some additional studies may also be necessary, in one or two other states.

As nearly as can be estimated at this time the following funds will be needed:

For studies of College of Liberal Arts and Sciences programs to implement recommendation 3 of the American Council on Education report.....	\$ 3 000
For studies of future University programs to implement recommendation 14 of the American Council on Education report..	5 000
For junior college studies as directed by Executive Committee of the Board of Trustees.....	3 000
Total	\$11 000

I request a special appropriation of \$11,000 from the General Reserve Fund for these studies, the fund to be allocated by the President of the University to the committees and agencies engaged in this work.

No request will be made for funds for any of the remaining items in the American Council on Education recommendations now also being studied until we are further along with recommendations 3 and 14.

On motion of Mr. Jensen, these recommendations were adopted and the appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR MICROSCOPES IN CHICAGO COLLEGES

(6) The Executive Dean of the Chicago Colleges has made a request for an appropriation of \$38,000 for the purchase of 225 additional microscopes required for the next incoming classes of the Colleges of Medicine and Dentistry in April, 1944.

This is a further extension of the program inaugurated by an appropriation of \$10,000 on October 17, 1942, and \$4,000 additional on May 20, 1943. At that time it was indicated that it had become necessary to abandon the plan of former

¹Assistant Dean R. R. Hudelson, of the College of Agriculture, Chairman; Dr. R. B. Allen, Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy; Assistant Dean H. M. Gray, of the Graduate School; Professor Max Black, of the Department of Philosophy; Assistant Professor N. M. Newmark, of the Department of Theoretical and Applied Mechanics; Associate Professor C. W. Sanford, of the College of Education; Assistant Professor F. T. Wall, of the Department of Chemistry.

years whereby each student acquired his own microscope, because microscopes are no longer available to civilians. Microscopes now on hand had been issued to students who will not finish with them until 1945 and afterwards. Therefore, it appears necessary to secure additional instruments for the next incoming classes, if we are to be prepared to give proper instruction to the next class of students. We are committed to the Army and the Navy to accept certain quotas from them, and we are required under our contracts with these agencies to supply this equipment.

This appropriation can be met to a considerable extent from unused balances in the present budget of the Chicago Colleges, and there will be further lapses from unused salaries in vacant positions in that budget which will more than cover the additional amount required.

Accordingly, I recommend:

1. That an appropriation of \$38,000 be made, for microscopes for the Chicago Colleges to be rented to students, from the following sources:

(a) Transfer of \$20,000 from the appropriation for the School of Nursing.

(b) Transfer of \$10,000 from the appropriation for the unused wing of the Research and Educational Hospital.

(c) An appropriation of \$8,000 from the General Reserve.

2. That the Comptroller be authorized to purchase these microscopes from A. S. Aloe Co., St. Louis, Missouri.

On motion of Mr. Nickell, these recommendations were adopted, and the transfers and appropriation of funds made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

HOSPITAL AND MEDICAL SERVICE FEE

(7) On October 30, 1943 (Minutes, page 748), the Board of Trustees approved certain exemptions from the payment of the compulsory hospital and medical service fee established for students at Urbana beginning with the current academic year as follows:

(a) Exemption of certain groups of part-time and non-resident students and students who are also on the staff.

(b) Exemption of all others who present evidence that they have insurance providing the same benefits as those provided by the University plan.

The first group of exemptions was in accord with a previous recommendation of the Committee on Fees and Scholarships. The second group represented a material change in that recommendation, and a number of questions concerning this part of the action were raised by various University officers. Certain problems are also raised with respect to the University's contract with the Occidental Life Insurance Company. I am submitting detailed memoranda on both of these questions.

The questions raised about Exemption (b) include the alleged difficulty of checking the great variety of other policies against the University plan, and the further possibility that the Insurance Company may refuse to continue its contract at the present rate if Exemption (b) is allowed to stand.

If we rescind the action on Exemption (b), then students (especially married students with children) who have already taken out health (hospital) insurance have a basis for protesting the further payment of the University hospital fee. One such protest is already in the hands of the Secretary of the Board.

In spite of the arguments presented, I am convinced that the action taken by the Board at its previous meeting should stand but that it should be made effective beginning with the second semester of the current year, and I so recommend. I also recommend that the Comptroller be directed to communicate this action to Occidental Life Insurance Company to determine what action it may wish to take with respect to its contract of insurance.

Mr. Morey commented on this matter. After discussion, on motion of Mr. Fornof, the recommendations of the President of the University were adopted.

**APPOINTMENT OF HEAD OF DEPARTMENT OF PHARMACOLOGY,
MATERIA MEDICA, AND THERAPEUTICS**

(8) The Dean of the College of Medicine recommends the appointment of Dr. Hamilton Holland Anderson as Professor and Head of the Department of Pharmacology, Materia Medica, and Therapeutics on indefinite tenure, beginning as soon as he can report for duty, at an annual salary to be determined by negotiations with Doctor Anderson.

I recommend that the President of the University be authorized to make this appointment, the effective date and salary to be determined by negotiations within the salary limit specified.

On motion of Mrs. Grigsby, this recommendation was adopted and an appropriation of \$500 was made from the General Reserve Fund to be added to this salary if necessary, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

ENGINEERING SERVICES FOR AIRPORT

(9) The Physical Plant Department submits the following recommendation:

"Inasmuch as we have lent our mechanical engineer to the Department of Chemistry, where he was badly needed on a critical war research project, we are not prepared at this time to handle this division of professional service within our own organization on a project as large as the airport. Accordingly, it seems desirable to arrange for this to be handled completely by a firm of consulting engineers. We have given consideration to several firms, but are recommending Neiler, Rich & Co., 431 South Dearborn Street, Chicago, one of the leading firms in this branch of engineering in the midwest. As is true for all professional services, it is not practical to take competitive bids for this phase of the work.

"We request approval to execute a contract with them on a basis of 5% of the total cost of the portion of the construction work designed and installed under their direction. This covers complete services, including supervision. If the project should not proceed beyond the point of taking bids, but 50% of the fee would be due. For your information, the contract with Samuel Lewis for similar services on the Illini Union and on Gregory Hall was on the basis of 6% for complete services.

"Neiler, Rich & Co. handles most of this type of work for both the University of Chicago and Northwestern University. They were the mechanical engineers in connection with the construction of the ordnance plant between Decatur and Springfield at Illiopolis. More importantly, however, they have recently furnished such services for Patterson and Vandalia fields, two of the largest airfields recently erected by the Army at Dayton, Ohio. Professor Doland and Professor Leutwiler have been consulted and agree on this recommendation.

"Inasmuch as the program for building construction and utilities at the airport are still in a preliminary state, it is not possible to estimate accurately the total payment that might be due Neiler, Rich & Co. under such an agreement, but it should not exceed \$4,000 to \$5,000."

The Comptroller endorses this proposal and requests authority to execute with the Secretary of the Board the necessary contract.

I concur.

On motion of Mr. Nickell, this contract was authorized as recommended, the expense to be charged to the State appropriation for the airport.

**LEGAL AND NEGOTIATION SERVICES IN CONNECTION
WITH AIRPORT**

(10) On June 19, 1943 (Minutes, page 404), the Board engaged the services of Newton C. Farr as negotiator for the purchase of Airport land.

On July 28, 1943 (Minutes, page 450), the Board authorized the retention

of Chapman and Cutler to provide legal services in acquiring land for the Airport. (See page 492 for further report on the basis for these charges.)

Mr. Farr has submitted a bill for \$1,000 for his services as negotiator.

Chapman and Cutler have submitted the following bills for their services:

Burt, Fisher, Koss, and Stout properties.....	\$1 500
Hall property.....	100
Troutman and McMahon properties.....	150
Kimmel property.....	300

In connection with the purchase of the Hall property (Minutes, October 29, 1943, page 723) allowance was made for attorney fees up to \$250. This sum is payable to Harry B. Boyer of Champaign, Illinois.

There is a sufficient balance in the appropriation from general funds for the purchase of the Kimmel and Troutman land to pay the bill for legal services on that land. There is not a sufficient balance in the \$250,000 special State appropriation for land and other expenses connected with the Airport to pay the remaining \$2,925 of the foregoing list of fees.

Authorization for the payment of these several bills is requested, and an appropriation of \$2,925 for this purpose from the General Reserve is suggested.

On motion of Mr. Jensen, these payments were authorized and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

FEDERAL WITHHOLDING TAX PROCEDURE

At this point, the Comptroller explained briefly to the Board the problems arising in connection with withholding federal taxes required under the current Tax Payment Act of 1943. The State Auditor, with the approval of the Attorney General, has ruled that he must act as withholding agent on all payrolls drawn against State appropriations. Recently the State Auditor requested that the Comptroller furnish him record cards of all University employees on which a record of taxes and earnings can be compiled for 1944. The Comptroller has endeavored to get State officials to permit the University to act as the withholding agent on State funds the same as it does on University funds, but without success. The present procedure adds greatly to the burden of clerical work in both the State Auditor's Office and University offices and necessitates duplicate records in both offices and with increased cost to the State. In most other states the universities are acting as the withholding agents.

The Comptroller requested the Board to endeavor to secure such an arrangement in this state and suggested that, if necessary, the Board might give a bond to the State Auditor of Public Accounts to protect the latter as to any possible liability on University payrolls, which at the most would be slight.

On motion of Mr. Fornof, the matter was referred to the Committee on General Policy with power to act, including authority to engage legal services necessary but without authority to make an obligation in the form of a bond or otherwise without approval of the Board.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

At this point, Mr. Jensen presented the following report:

1. On August 31, 1943, the Board approved, on recommendation of this Committee, a schedule of rates of pay for employees in the Research and Edu-

cational Hospital. This schedule was based on similar schedules which had been adopted by the State Department of Public Welfare.

In October, 1943, the Department of Public Welfare, without conference with the University, issued a new schedule of rates for its employees based on the State Standard Pay and Classification Plan approved by the last General Assembly, plus \$10 a month additional as a cost of living adjustment. The result is that the State Department is paying monthly salaries in classifications comparable to those in the Research and Educational Hospital in excess of those previously approved by the University.

Many of the employees were connected with the Hospital when it was a part of the Department of Public Welfare. Under the State Employees Retirement Plan, also approved by the General Assembly at the last session, such employees can receive credit for prior service in the Department if they return to the service of the Department by December 31, 1943. It appears certain that, unless the University can substantially meet the new scale of compensation approved by the Department, many of these employees will transfer to other state institutions, causing an exceedingly difficult problem of replacement.

The problem has been considered by the University Civil Service Committee and, on the recommendation of Executive Dean Allen and Business Manager Millizen, the University Committee has recommended approval of new monthly salary ranges as follows, effective January 1, 1944, for the duration of the war.

	<i>Present Salary</i>	<i>Proposed Salary</i>
Supervisory Nurse.....	\$152-167	\$152-190
Head Nurse.....	142-157	142-170
Staff Nurse.....	132-147	132-150
Nurses Aide.....	106-116	106-125
Orderly.....	118	118-135
Kitchen Helper.....	101-111	101-125
Seamstress.....	80-110	90-125

The Board Committee recommends approval of this proposal.

2. The Board Committee has also received a recommendation from the University Civil Service Committee that the following classifications in the Physical Plant Department (Urbana) be moved from the Cost of Living Group to the Prevailing Wage Group and that their wages be set as indicated below:

Automotive Mechanics.....from 86¢ an hr. to 91¢ an hr.

Garage Attendants.....from 73¢ an hr. to 85¢ an hr.

The Board Committee on Civil Service and Employees recommends approval of this proposal, effective December 1, 1943.

3. The Board Committee is informed that the additional cost resulting from these adjustments will be about \$37,000 a year. We recommend that the President and the Comptroller be authorized to make adjustments in the budgets of the Research and Educational Hospital and the Physical Plant Department to cover these changes to the extent possible within existing general budget reserves, and any balance over and above such adjustments shall be met from existing budgets of the respective departments.

Committee on Civil Service and Employees

FRANK A. JENSEN, *Chairman*

JOHN R. FORNOF

O. M. KARRAKER

Mr. Morey commented on these recommendations.

On motion of Mr. Jensen, these recommendations were adopted, and the transfers of funds to permit the adjustments were authorized, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

REPORT OF UNIVERSITY CIVIL SERVICE COMMITTEE

Mr. Jensen presented also a report of the University Civil Service Committee requesting confirmation by the Board of changes in Civil Service classifications and salary ranges approved by the Committee during the past year.

Mr. Morey commented on these recommendations.

On motion of Mr. Jensen, these recommendations were approved and confirmed.

CONDEMNATION OF PROPERTY IN CHICAGO

On motion of Mr. Jensen, Mr. Amos H. Watts of the firm of Chapman and Cutler was authorized to begin condemnation proceedings to acquire the property at 1840 West Taylor Street, in Chicago.

The Board recessed, at 1 p.m., for luncheon.

AFTERNOON SESSION, DECEMBER 18, 1943

When the Board convened for the afternoon session on December 18, 1943, the same members and officers were present as during the morning session; also Mr. J. F. Wright, Director of Public Information. Messrs. Amos H. Watts and Spencer LeRoy of the firm of Chapman and Cutler were present during part of the afternoon.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 29-30, 1943.

On motion of Mr. Jensen, the minutes were approved as printed on pages 717 to 784 above.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF NOVEMBER 19, 1943**

The Secretary presented for record minutes of a meeting of the Executive Committee held on November 19, 1943.

The Executive Committee of the Board of Trustees of the University of Illinois met at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 11 a.m. on Friday, November 19, 1943. All the members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Mr. Frank A. Jensen. President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Mr. H. E. Cunningham, Secretary.

Matters Presented by President Willard

The Executive Committee considered the following matters presented by the President of the University.

Closing of Roads in Tolono Township

(1) At the request of representatives of the University of Illinois, the Supervisor and Commissioner of Highways of Tolono Township, Champaign County, have instituted the proceedings necessary under State law to close the public roads within the University of Illinois airport area. They have been giving the University every cooperation in this matter.

The Commissioner of Highways has asked if the University will release the steel and concrete culverts in these highways to the Township when the roads are closed and construction begins, so that the Township can use these elsewhere. Since the culverts were purchased or built with public funds belonging to the Township, I recommend that they be released to the Township.

Professor James J. Doland, Supervising Engineer for the construction of the Airport, concurs in this.

On motion of Mr. Davis, these materials were released as recommended.

Lease of Farm in Tolono Township

(2) As a part of the program of land acquisition for the University of Illinois Airport, the Board of Trustees has purchased the northeast quarter of Section 2, Tolono Township, one-half mile west of Savoy, Illinois, known as the Kimmel farm. It will not be needed immediately for airport purposes. The present tenant on this farm, Mr. Ralph A. Bachert, whose lease expires March 1, 1944, desires to lease the farm for the following farm year. The Dean of the College of Agriculture recommends that the University lease this farm to Mr. Bachert for the farm year beginning March 1, 1944, on the basis of division of crops, cash rent, and other stipulations. This lease provides that the tenant agrees to pay as rent the following shares of crops grown, or sums of cash per acre: for land used for corn, oats, or soybeans, one-half the crop; for land used for wheat or alfalfa, no payment; for land used for clover or as pasture by tenant, \$8 an acre. The lease prepared is the regular form of Illinois Crop-Share Cash Farm Lease.

I recommend authorization of this lease.

On motion of Mr. Jensen, this lease was authorized as recommended.

Postgraduate Course in Industrial Medicine and Hygiene

(3) The State Department of Public Health has requested that the University, through its College of Medicine, in cooperation with the Committee on Industrial Hygiene, Illinois State Medical Society, and the Chicago Medical Society, offer a postgraduate course in industrial medicine and hygiene. The course will consist of a series of about 12 to 14 evening demonstration conferences, meeting once each week from January 4 to March 28, 1944. The estimated expenses are \$1,000, itemized as follows: guest lecturers, \$550; bus transportation, field trip, \$100; printing and postage, \$100; incidentals and contingencies, \$250.

A tuition fee of \$25 is proposed. It is expected that there will be at least 50 registrants, so that the fees will cover all costs.

The Executive Dean requests approval of the fee and an appropriation for the necessary expenses, and these recommendations are concurred in by the Provost and the Comptroller.

I recommend approval of the fee and an appropriation of \$1,000, or so much thereof as may be required, for this purpose.

On motion of Mr. Davis this fee was approved, and the appropriation was made as recommended, by unanimous vote of record.

Accountants' Examining Board

(4) The profession of public accountancy in Illinois is composed of two groups—those who hold the certificate of "Certified Public Accountant" issued by this or other States, and those who are not Certified Public Accountants but who hold the certificate of "Public Accountant" issued by the Department of Registration and Education of Illinois. C.P.A. certificates are issued by the University of Illinois under an Act of the General Assembly of 1903 and P.A. certificates are issued under an Act passed in 1927. Some accountants hold both certificates. All accountants engaged in public practice, whether or not they hold the certificate of C.P.A., must have the P.A. certificate.

This division of the accountancy profession has created a great deal of confusion in the public mind. Since 1927 discussions have been going on seeking an agreement on legislation which would merge the two groups of public accountants. The two professional groups agreed upon a bill which was enacted by the 63rd General Assembly into law as the Accountancy Act of 1943, which repeals and supersedes the Acts of 1903 and 1927.

The administration of the new Act is vested in the University of Illinois and in the State Department of Registration and Education. The law provides for

the appointment by the University of a five-man Board of Examiners, the appointments being subject to the concurrence of the Department of Registration and Education. The Board is empowered to give examinations to holders of unrevoked certificates of "Public Accountant," issued by the Department of Registration and Education, to determine their eligibility to receive the certificate of "Certified Public Accountant" under the new law. This Act provides that a holder of a Public Accountant certificate, as defined in the Act, must:

"Make application within ten (10) years following the passage of this Act, pay a fee of twenty-five dollars (\$25), and who at the time of such application must have held such certificates of registration as public accountants for at least ten years, have been engaged in the practice of public accounting in this State for at least ten (10) years, and who shall successfully pass a written or oral examination to be given by a special board of five examiners to be appointed by the University with the approval of the Department, two of whom shall have been registered public accountants of this State at the date of passage of this Act, two of whom shall have been registered public accountants and also certified public accountants of this State at the date of passage of this Act, and one of whom shall have been a registered public accountant of this State at the date of passage of this Act who has received or is entitled to receive a certificate as a certified public accountant under subsection (a) (2) of this section. Vacancies in this special board shall be filled by appointment of individuals having the same status and qualifications as specified herein for the original appointees. A majority vote of the full membership of this special board shall be required to approve or reject any applicant."

The special board provided in this law is to perform important functions. They include giving oral or written examinations to a large number of applicants now eligible for the C.P.A. certificate in this manner, rather than by passing the regular C.P.A. examination, and determining qualifications as to experience of these candidates. The board should be composed of men of sound judgment, without bias toward either of the public accountancy groups, who will administer the law equitably. It should be noted here that this special board does not replace the regular board of three Examiners which, as heretofore, will conduct the regular C.P.A. examinations.

The University Committee on Accountancy,¹ an administrative committee, has given long and careful consideration to the question of membership on this special board. It has investigated the qualifications of many members of the profession, both certified public accountants and public accountants. It has sought the advice of officers and directors of the Illinois Society of Certified Public Accountants and of the Public Accountants Association, and of other leading men in the two professional groups. It has reached the conclusion, in which many of the accountants with whom this matter has been discussed concur, that this special board should include one member who had previously served on the Public Accountants Examining Board of the Department of Registration and Education and one member who had been on the University's Board of C.P.A. Examiners. The Committee calls attention to the fact that the accountancy profession has lost many members to war service, with the result that those continuing in practice are exceedingly busy. No one worthy of consideration for appointment to this special board of examiners can serve on it without much sacrifice of personal and professional time.

The Committee on Accountancy renews its recommendation that the list of five accountants previously presented (see Minutes, page 719) be approved and appointed as members of the special board of examiners, selected from the groups in the accounting profession as specified in the law.

Member who is a Registered Public Accountant

EDGAR R. BOURKE, 20 West Jackson Boulevard, Chicago. Mr. Bourke has been in public practice on his own account in Chicago for many years. He is President of the Public Accountants Association of Illinois.

¹This is a standing committee appointed by the Board of Trustees on recommendation of the President of the University. Its present personnel is Professor W. E. Britton of the College of Law, Chairman, Professor H. M. Gray of the Department of Economics and Assistant Dean of the Graduate School, and Mr. G. P. Tuttle, Registrar, who serves as Secretary.

Member who is a Registered Public Accountant and also Certified Public Accountant

THOMAS J. REEDY, 105 South LaSalle Street, Chicago. Mr. Reedy is a partner in the firm of Ashman, Reedy, and Currier. He holds the Illinois C.P.A. certificate. He is a member of the American Institute of Accountants and the Illinois Society of Certified Public Accountants. He has been active in the affairs of the Society. He served until a year or two ago as Chairman of its Committee on Legislation.

Member who is a Registered Public Accountant and is entitled to receive C.P.A. certificate under Section 4, subsection (a) (2), i.e., obtained his P.A. certificate by written examination

JOSEPH A. KOVAC, 128 North Wells Street, Chicago. Mr. Kovac is in public practice as Joseph A. Kovac and Company. He is Vice-President of the Public Accountants Association of Illinois and a member of the Board of Directors of that Association.

All of these men are willing to serve if appointed.

It should be noted again that these five examiners are to be appointed by the University *with the approval of the Department of Registration and Education*. Consequently, any action taken by the Board of Trustees should be contingent on the approval of the Director of the Department of Registration and Education.

I concur in the recommendation of the Committee.

On motion of Mr. Davis, the Secretary was instructed to notify the Committee on Accountancy that the nominations of Mr. Bourke, Mr. Reedy, and Mr. Kovac were accepted, and to request the Committee to make, through the President of the University, other nominations for the two remaining places.

Urbana Coke Corporation—Patents

The Secretary presented the following letter from Mr. M. D. Jackson, Secretary of the Urbana Coke Corporation (see Minutes, June 19, 1943, page 402).

November 16, 1943

*Mr. H. E. Cunningham, Secretary of
The Board of Trustees of the
University of Illinois,
Urbana, Illinois*

DEAR MR. CUNNINGHAM:—

Referring to your letter of June 26, 1943 and to the request for information which I received from Mr. Lloyd Morey, Comptroller of the University of Illinois, dated July 6, 1943, I would like to know what conclusion you have reached with regard to assuming the responsibility of paying for future disbursements incident to keeping the Urbana Coke Corporation alive. I have now received the statement in the amount of \$50.00 for services of the United States Corporation Company as resident agent in Delaware for the year ending November 27, 1944.

At the Annual Stockholder's Meeting to be held on the 26th of this month I think it would be appropriate for the corporation to assign to the Board of Trustees of the University of Illinois all of the patents owned by the Corporation, to be held by the Board of Trustees of the University of Illinois as Trustee for all of the stockholders and with power to act with respect to these patents as though it were acting as the corporate officers, and the rights of all stockholders with respect to any proceeds to be the same as they would have been if the acts done pursuant to the trust agreement had been performed by officers of the corporation.

I am sending a copy of this letter to each of the Common Stockholders and I would appreciate hearing from you before the 26th as to whether the Board of Trustees of the University would be willing to follow this plan. This should make it unnecessary to continue the expenses incident to keeping the corporation alive.

Yours very truly,
M. D. JACKSON

On motion of Mr. Davis, the Secretary was instructed to notify Mr. Jackson that the Board was not willing to undertake to become a trustee for the stock-

holders of any corporation, and to suggest that it would be appropriate for the Urbana Coke Corporation to assign its patents to the University of Illinois Foundation without restriction.

Development of Junior Colleges

On motion of Mr. Jensen, the President of the University was requested to make a recommendation looking toward a survey of the junior college movement in Illinois, to ascertain what steps the University should take to promote the proper development and guidance of the junior colleges.

The Executive Committee adjourned, to meet at 2:30 p.m. on Friday, November 26, 1943, at the University Club in Chicago.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(1) Under the Accountancy Act of 1943 it is necessary to provide more than one type of C.P.A. certificate because of the various ways under which candidates may qualify. The University Committee on Accountancy has given careful consideration to the type of certificate and to the phraseology which should be employed, and recommends to the Board of Trustees the three certificates submitted herewith:

Certificate A is for candidates who receive certificates on recommendation of the regular C.P.A. Board of Examiners as the result of having passed the regular written C.P.A. examination. This certificate bears the signatures of the regular Board of Examiners, the Secretary of the Board of Trustees, and the President of the University, as in the past.

Certificate B is for candidates who are recommended by the Special Board of Examiners on the basis of ten years of experience and of passing an oral or written examination as provided in Section 4, paragraph b, of the statute. This certificate bears the signatures of the Special Board of five members, the Secretary of the Board of Trustees, and the President of the University.

Certificate C is for candidates who receive certificates under one of the following provisions of the Act: (1) A candidate who is the holder of a P.A. certificate in Illinois and the C.P.A. certificate of another state. (2) A candidate who is the holder of a P.A. certificate in Illinois obtained by passing the regular semiannual written examination given by the Department of Registration and Education. (3) A candidate who is the holder of a C.P.A. certificate of another state obtained by written examination, but who does not hold the P.A. certificate of Illinois. This certificate bears only the signatures of the Secretary of the Board of Trustees and the President of the University, since neither the regular Board of Examiners nor the Special Board is concerned with the qualifications.

I recommend approval of the forms of certificates submitted by the Committee.

On motion of Mrs. Grigsby, these forms were approved as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made application therefor under the waiver provisions of the Accountancy Act of 1943 and have presented evidence to the Committee showing that they are properly qualified.

I concur in the recommendations of the Committee.

1. Holders of unrevoked C.P.A. certificates of other states or territories of

the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois (Section 4, a-1):

PERCY MURRAY ARMITAGE (N.Y.)	HIRAM BARBER KADISH (Ind.)
GEORGE DAVIS BAILEY (Ohio)	HAROLD LEONARD KLAGSTAD (Mich.)
PETER STANLEY BARTON (Ind.)	EDWARD WALTER KOEHLER (Ind.)
ISAAC I. BENDER (Pa.)	HERBERT LAPINE (Ohio)
GEORGE FREDERICK BREWER (Wis.)	LESLIE WAYNE LUTYENS (Mo.)
JAMES ALEXANDER CAMPBELL (N.Y.)	HORACE MANNING (Wis.)
JOSEPH M. CHECKERS (Ind.)	GEORGE HENRY MATTHEWS (Minn.)
ELMER FRAZIER CONNER (Pa.)	HERBERT THOMPSON MCANLY (Ind.)
DONALD EDWARD CURRIER (Ind.)	ARTHUR HENRY MESS (Ohio)
THERON LINCOLN EVANS (Ark.)	BENNETT N. NELSEN (Ind.)
JOHN DWIGHT FILSON (Ind.)	RUSSELL GOODRICH RANKIN (N.C.)
CHARLES FREEMAN (Ind.)	LAWRENCE JACK SEIDMAN (N.Y.)
ROBERT ANTHONY GALLAGHER (Ind.)	FOTI MITCHELL THUDSON (N.Y.)
JOSEPH WATSON GALLOWAY (Ind.)	FREDERICK ADOLPH THULIN (Ind.)
JOSEPH J. GOLMAN (Ind.)	WILLIAM CHARLES WAGGONER (Mo.)
JOSEPH ALLEN HAMILTON (Ohio)	EDWARD JOHN WIEDMAN (Ia.)
JAMES RICHARD HANNA (N.Y.)	GEORGE DORR WOLF (Ind.)
JACOB A. HENNIG (D.C.)	HARRY HAY WOLF (Ind.)

2. Holders of unrevoked certificates of registration as public accountants in Illinois received on the basis of the regular semiannual written examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

ALF HAROLD ANDERSON	WILLIAM RAYMOND METTE
THOMAS FRANCIS BLANCHFIELD	CLIFFORD PETERSON
ROBERT BRUCE DAVIS	MATHEW FRANCIS RAFTREE
EMERY JOHN JOSEPH FISHER	JACOB SCHMITZER
THOMAS MARTIN FLYNN	BEN SKOLNIK
HARRY MORTON KADENS	CHARLES ALLEN SNYDER

3. Holders of unrevoked C.P.A. certificates of any other state, territory, or the District of Columbia as provided in Section 5 of the Accountancy Act of 1943:

MEYER ADELMAN (Md.)	LAWRENCE WILLIAM MILES (N.Y.)
JOHN WILLIAM BUXTON (Pa.)	WILLIAM JOHN MILLER (Texas)
HARVEY HALLBERG CORYDON (Ohio)	WILLIAM ALLEN PAXTON (Okla.)
EARL ELTON DUNN (Ind.)	LESLIE MILTON STONE (Okla.)
CLARENCE WALLACE EMSHOFF (Ind.)	EDWARD PAYSON TREMPER, JR. (Wash.)
STEPHEN GILMAN (Wis.)	REUBEN WEINSTEIN (Ind.)
ADOLPH CARL HEINZE (Wis.)	HAROLD MEISTER WHEELER (Wis.)
IRA THOMAS MCGLOONE (Ind.)	

On motion of Mr. Fornof, these certificates were awarded as recommended.

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the following appointments to Advisory Committees of the College of Agriculture for the year 1943-1944. There are ten committees, one for each department of the College, and a general committee consisting of one member from each of the departmental committees. The total number of appointments is forty-four, of whom ten are new (indicated by an asterisk) and the others are reappointments. I concur in the Dean's recommendation.

Agricultural Economics

*ALVIN E. ECKERT, Belleville
JOHN P. HANNA, Geneseo
*FRED E. HERNDON, Macomb
ERNEST D. LAWRENCE, Normal
HENRY H. PARKE, Genoa

Agricultural Engineering

*FRANK W. ANDREW, Palmyra
R. B. ENDICOTT, Villa Ridge
R. S. MCCORMICK, Gibson City
ROYAL OAKES, Bluffs
CARL E. SWENSON, Rockford

Agronomy (Farm Crops)

EUGENE FUNK, Bloomington
 *LAWRENCE L. LOWE, Aroma Park
 C. B. SHUMAN, Sullivan

Agronomy (Soils)

ROY BURRUS, Arenzville
 W. W. McLAUGHLIN, Decatur
 W. E. RIEGEL, Tolono

Animal Husbandry

LYMAN BUNTING, Ellery
 J. W. FRAZIER, Charleston
 J. R. FULKERSON, Jerseyville
 ARLEY HOHENBOKEN, Geneseo
 L. E. MATHERS, Mason City

Animal Pathology and Hygiene

C. E. DILLE, Cairo
 L. J. DRAKE, Chicago
 JOHN F. HARMON, Lebanon
 E. A. JENKINS, Shelbyville
 C. VANDERWARF, Chicago Heights

Dairy Husbandry

*F. H. KULLMAN, JR., Chicago
 ALBERT C. KOLMER, Waterloo
 *W. J. SAWYER, Chicago
 CHARLES H. SNOW, Bloomington
 HARRY M. WOOD, Delavan

Floriculture

*RUDOLPH ELLSWORTH, Downers
 Grove
 WILLIAM G. LOVERIDGE, Peoria
 JAMES SYKORA, Chicago
 P. A. WASHBURN, Bloomington
 *WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
 MRS. C. P. MILLER, Oregon
 RICHMOND ROBISON, Delavan

Horticulture

*LEROY FOURNIE, Collinsville
 LEO J. HAGEMANN, Peoria
 *VILAS HENSEL, Princeton
 DAVID B. PERRINE, Centralia
 PAUL RINGHAUSEN, Hamburg

General Committee

E. D. LAWRENCE, Agricultural
 Economics
 R. S. McCORMICK, Agricultural
 Engineering
 W. E. RIEGEL, Agronomy
 J. R. FULKERSON, Animal
 Husbandry
 L. J. DRAKE, Animal Pathology
 and Hygiene
 HARRY M. WOOD, Dairy Husbandry
 JAMES SYKORA, Floriculture
 L. A. ABBOTT, Forestry

On motion of Mr. Nickell, these committees were appointed as recommended.

REVISED CURRICULUM IN MINING ENGINEERING

(4) For several years the Department of Mining Engineering has offered four options in its curriculum. But the student enrollment has been small, most students have gone into coal mining, and there seems to be little justification for so wide a dispersion.

Accordingly the Department, with the approval of the College of Engineering, has proposed to reduce its four options to a single integrated curriculum, which will be aimed especially at coal mining but which will also give adequate preparation for metal mining. In support of this adjustment, the courses in Mining Engineering have been largely revised and renumbered. The proposed curriculum follows:

First Year

The common program of all engineering freshmen.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Geol. 43—Engineering Geology . . .	3	Geol. 20—General Mineralogy . . .	3
Math. 7—Calculus	5	Math. 9—Calculus	3
Min. 1—Elements of Mining	4	Min. 2—Mining Methods	4
Phys. 1a—General Physics	4	Phys. 1b—General Physics	4
Phys. 3a—Physics Lab.	1	Phys. 3b—Physics Lab.	1
Physical Education	½	T.A.M. 1—Analytical Mechanics (Statics)	2
Military Science	1	Physical Education	½
		Military Science	1
<i>Total</i>	18½	<i>Total</i>	18½

Third Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
C.E. 15—General Surveying.....	3	Econ. 41—Introduction to Labor Problems; <i>or</i> Econ. 43—Personnel Admin.; <i>or</i> Advanced Military.....	3
Econ. 2—Elements of Econ.; <i>or</i> Advanced Military.....	3	Geology Elective.....	2 or 3
Min. 10—Haulage, Hoisting, and Drainage.....	4	M.E. 62—Mech. Eng. Lab.....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	Min. 11—Mine Ventilation.....	2
T.A.M. 4—Hydraulics.....	2	Min. 12—Mine Surveying.....	2
T.A.M. 64—Hydraulics Lab.....	1	T.A.M. 3—Resistance of Materials	3
		T.A.M. 63—Resistance of Materials Lab.....	1
<i>Total</i>	16	<i>Total</i>	16 or 17

SUMMER*First Week*

Mining 61—First Aid and Mine Rescue..... 1 hour

Second and Third Weeks

Mining 62—Summer Mine Surveying..... 2 hours

Fourth Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
C.E. 89—Structural Engineering; <i>or</i> M.E. 87—Machine Tool Lab.	3	E.E. 12—Direct and Alternating Current Apparatus.....	3
E.E. 11—Direct and Alternating Current Circuits.....	3	E.E. 62—Direct and Alternating Current Lab.....	1
E.E. 61—Direct and Alternating Current Lab.....	1	Met. 1—Elements of Metallurgy..	3
Min. 20—Mine Administration...	3	Min. 23—Examination and Valuation.....	2
Min. 21—Mineral Dressing.....	3	Min. 24—Mine Design.....	3
Min. 22—Fuels.....	3	Min. 25—Coal Preparation.....	2
Min. 99—Inspection Trip.....	0	Approved Elective.....	3 or 4
<i>Total</i>	16	<i>Total</i>	17 or 18
<i>Total—142-145 hours (plus 4 hours junior-senior P.E.).</i>			

Note: Mining 2 is equivalent to old Mining 4; Mining 10 to Mining 6; Mining 11 to Mining 15 and 20; Mining 12 to Mining 62; Mining 20 to Mining 8; Mining 21 to Mining 9; Mining 23 to Mining 21; Mining 24 to Mining 42; Mining 25 to Mining 64; Mining 22 is new. Mining 61 and 62 are also new. Mining 61 (First Aid) will require 48 clock hours and will be taught by specialists employed by the State Department of Mines and Minerals at its Springfield Mine Rescue Station. Mining 62 (Surveying) will require about eight days of actual surveying under ground; the rest of the time will be spent in preparing notes and maps. It will be taught by someone on our own staff.

The University Senate recommends approval of this combined curriculum, and I concur.

On motion of Mr. Nickell, this curriculum was approved as recommended.

OCCUPATIONAL THERAPY CURRICULUM FEES

(5) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy and the Committee on Fees and Scholarships recommend that the following fees be established for that part of the curriculum in Occupational Therapy given in the College of Medicine.

	<i>Residents</i>	<i>Non-Residents</i>
Tuition.....	\$27	\$54
Laboratory and building service fee.....	18	22
<i>Total, per quarter</i>	\$45	\$76

I concur in this recommendation.

On motion of Mrs. Grigsby, these fees were approved as recommended.

LEAVES OF ABSENCE

(6) A recommendation that the following leaves of absence be granted members of the staff in accordance with the regulations of the University governing such leaves and for the reason indicated in each case:

ROBERT FRANCIS SEYBOLT, Professor of History of Education, sick leave with full pay for the period September 1, 1943, to March 1, 1944. The College of Education will provide for his instructional services without additional expense to the University.

OSCAR ADOLPH LEUTWILER, Professor of Mechanical Engineering Design and Head of the Department of Mechanical Engineering, sick leave from October 11, 1943, through January 31, 1944, with full pay. The Department will carry on his work during his absence without additional expense to the University.

WALTER JOHN RICHARD CAMP, Professor of Pharmacology, sick leave with full pay from December 1, 1943, through March 31, 1944, in accordance with the rules of the Board covering such leaves. The Department, with the help of the College of Pharmacy, will carry on his work without additional expense to the University.

MRS. BEATRICE CURRIER SIEMON, Senior Medical Technologist in the Hospital Laboratory, leave without pay for the period March 1, 1943, through May 31, 1943, in order to regain her health subsequent to several recent periods of illness. (This leave was recommended to the Comptroller's Office by the Dean of the College of Medicine prior to March 1, when it became effective, and was approved, but it has not previously been reported to the Board for record.)

MRS. MILDRED BOOTZ BATTISTE, Assistant Office Appliance Operator in the Department of Agricultural Economics, leave without pay for the period October 1 through November 30, 1943. During this period she will be employed by Dr. R. W. Bartlett (who is also on leave without pay) on the Bartlett Foundation Study.

MARY ABEGAIL MANN, Senior Library Assistant in the University Library, sick leave with pay from July 9 through November 4, 1943, and without pay from November 5 through December 31, 1943.

MARIE BIGOS, Assistant Clerk in the Chicago Physical Plant Department, sick leave without pay from October 13 through December 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

J. E. BARNES, Farm Laborer in the Dairy Husbandry Department, disability leave with pay from July 31 through October 15, 1943.

MRS. ELLEN E. FINNIGAN, Supervising Nurse in the Research and Educational Hospitals, sick leave without pay from July 12 through August 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

MOLLIE HALL, Staff Nurse in the Research and Educational Hospitals, disability leave without pay from July 8 through December 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

EVERETT GILLHAM YOUNG, Professor of Railway Mechanical Engineering, sick leave from November 3, 1943, to February 1, 1944, with pay, less any expenses resulting from the employment of a substitute.

BESSIE EUNICE PACKARD, Senior Clerk-Stenographer in the Department of Home Economics, sick leave with pay, March 13 to September 1, 1943, and without pay from September 1, 1943, to September 1, 1944. Under the rules of the Board, Miss Packard is entitled to the leave with pay indicated because of the length of her service. (She has been employed by the University since December 1, 1906.) She will also receive disability benefits from the University Retirement System during the period of her leave of absence without pay.

In the following cases the individuals are eligible for disability benefits

payable by the University Retirement System, so that the sick leave in each case is without pay:

MRS. HELEN S. MCFARLAND, Junior Stenographer in the Library, December 1, 1942, to September 1, 1944.

LEONARD HAMMEL, Janitor in the Physical Plant Department, March 1 through April 14, 1943.

PETER HANSEN, Farm Laborer in the Department of Horticulture, March 20, 1943, through August 31, 1944.

DOROTHY ANN CROMLEY, Junior Clerk-Stenographer in the Division of Physically Handicapped Children, July 19, 1942, through September 2, 1942.

WILHELMINA MURPHY, Assistant Dietitian in the Research and Educational Dietary Department, November 11 through December 31, 1943.

EDITH G. DIENER, Assistant Cook, September 1, 1942, to April 6, 1944.

SHIRLEY AMORT, Junior Clerk-Stenographer in the Research and Educational Hospital, July 20 to August 31, 1943, for treatment for injury.

JAMES L. QUICK, Water Station Operator, June 13, 1943, to September 1, 1944.

J. E. BARNES, Laborer in the Dairy Husbandry Department, October 16 through November 21, 1943.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

FREDERICK EMERSON SLOAN, Junior Architectural Draftsman in the Chicago Physical Plant Department, December 26, 1942, through August 31, 1943, and for one year from September 1, 1943. (Marines)

GEORGE GILBERT DAVIS, Associate Professor of Surgery (Rush), for one year from September 1, 1943. (Government Service)

FREDERICK STANLEY RODKEY, Professor of History, indefinite, from September 1, 1943. (Army)

WARREN WILLIAM JOHNSTON, Assistant Laboratory Attendant, Department of Electrical Engineering, October 15, 1943, through August 31, 1944. (Army)

WALTER EDMUND HANSON, Instructor in General Engineering Drawing, October 16, 1943, through August 31, 1944. (Navy)

CHARLES E. FREDERICKS, Groundsman in the Physical Plant Department, November 6, 1943, through August 31, 1944. (Army)

JOHN WESLEY FOSTER, Assistant in Medicine (Rush), November 20, 1943, through August 31, 1944. (Army Medical Corps)

WENDELL EARL MILLER, Instructor in Electrical Engineering, December 1, 1943, through August 31, 1944. (Naval Reserve)

HERBERT PENZL, Assistant Professor of German, December 8, 1943, through August 31, 1944. (Army)

SAMUEL IRWIN DITKOWSKY, Instructor in Medicine, December 1, 1943, through August 31, 1944. (Navy)

HERBERT JOSEPH REICH, Professor of Electrical Engineering, January 1 through August 31, 1944. (Government Service)

CASSEL G. PAYNE, Janitor in the Physical Plant Department, December 15, 1943, through August 31, 1944. (Army)

NORVAL DOUGLAS HODGES, Administrative Assistant, Bursar's Division, January 1 through August 31, 1944. (Navy)

OLIVER FREDERICK GAEBE, Associate, Extension Service, College of Agriculture, January 7 through August 31, 1944. (Army)

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

LEAVE OF ABSENCE FOR MRS. THELMA C. BRUMWELL

(7) At the meeting of the Board of Trustees on May 24, 1943, the acceptance of the resignation of Mrs. Thelma C. Brumwell, Dispensary Nurse, was approved. The Comptroller reports that Mrs. Brumwell is entitled to disability benefits under the University Retirement System, and should not have submitted a resignation but should have requested a leave of absence in order to receive such benefits.

He recommends that the acceptance of Mrs. Brumwell's resignation be rescinded and that she be given a leave of absence without pay for the period of April 6, 1943, through April 5, 1944, because of illness. Mrs. Brumwell was employed by the University from May 15, 1936, to September 15, 1936, and since April 26, 1937.

I concur.

On motion of Mr. Nickell, the acceptance of this resignation was rescinded and leave of absence was granted as recommended.

PERMANENT DISABILITY OF ELSWORTH PARIS

(8) The Committee on Accident Compensation for Employees submits a report in the case of Elsworth Paris, formerly employed as a pin setter in the Illini Union Building Bowling Alleys. The Committee recommends an award of \$1,332.99 for the complete and permanent loss of the use of an eye as provided in the Workmen's Compensation Act, in addition to expenses of temporary disability and medical service already paid amounting to \$557.18. The expenses already paid have been covered out of Union Building funds. These funds are not adequate to cover the outlay for permanent disability, and the Comptroller recommends an appropriation for this purpose from the Illini Union Building Bowling Alley Account.

I concur in these recommendations.

On motion of Mr. Fornof, the Comptroller was authorized to make payment as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

MEDICAL HISTORY FUND

(9) A committee of the College of Medicine staff has raised a fund, which now totals \$9,450, to endow a lectureship on Medical History in the name of Dr. D. J. Davis, Professor of Pathology and Dean of the College of Medicine, *Emeritus*. This fund is presented to the University for the following purposes and under the conditions indicated:

1. The fund shall be known as the Medical History Fund of the College of Medicine.

2. The income of this fund shall be used to endow lectures on Medical History to be given at the College of Medicine under the name of "The D. J. Davis Lectures."

3. The fund shall be kept open as the nucleus of any broader project of which the lectureship is the first expression, and may be augmented by additional gifts.

4. The fund shall be invested by the University in appropriate securities, and only the income shall be used to pay the honoraria of lecturers and other expenses incidental to the lectureship.

5. The lectureship shall be administered by a committee to be appointed by the Dean of the College of Medicine.

On behalf of the Board of Trustees I have accepted this fund for the University and have authorized the Comptroller to receive it for the purposes indicated. A letter of appreciation on behalf of the Board of Trustees and the President of the University has been sent to each member of the committee which raised this fund.

On motion of Mr. Nickell, the action of the President of the University accepting this fund was approved and confirmed.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(10) The Dean of the Graduate School requests an appropriation of \$40,000 from funds of 1944-1945 for graduate scholarships and fellowships for that year. It has been customary in past years to make provision for this item in advance

of the approval of the internal budget for the year to which it relates. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the late winter and early spring, and it is necessary for the Graduate School to know what funds can be expended so as to make selections and recommend appointments of suitable candidates.

The amount proposed is the same as for the current year.

The Dean also recommends retention of the service requirement in appointments to scholarships and fellowships. This will mean that on recommendation of the department and approval of the Graduate School and with concurrent agreement by the scholar or fellow in question he may be called on for instructional or other service not to exceed one-quarter time in amount without any addition to his stipend.

I concur in these recommendations and request an appropriation of \$40,000 from funds of 1944-1945, provided that if the prospective graduate enrollment and the number of applications for scholarships and fellowships do not warrant this amount the appropriation will be reduced and the unused balance will lapse into the General Reserve.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

TENTATIVE DISTRIBUTION OF AIRPORT IMPROVEMENTS APPROPRIATION

(11) The Director of the Physical Plant and the Comptroller submit the following proposed tentative distribution of the special state appropriation of \$500,000 for Airport improvements:

Administration Building.....	\$165 000
Hangars	250 000
General field expense.....	12 000
Water system.....	10 000
Farm buildings.....	4 000
Miscellaneous expense.....	1 000
<i>Total requests.....</i>	<u>\$442 000</u>
Unassigned	58 000
<i>Total appropriation.....</i>	<u>\$500 000</u>

A preliminary assignment of \$20,000 for engineering and architectural expense, approved by the Board October 29, 1943, has been redistributed among the above items.

The Board has already appropriated the full appropriation subject to approval of contracts as major purchase orders, and the foregoing schedule is submitted for record and information as a working guide, and is subject to reconsideration based on conferences now in progress.

On motion of Mr. McKelvey, this assignment of funds was approved as recommended.

APPROPRIATION FOR ILLINI ROLL OF HONOR TABLET

(12) The Executive Director of the Alumni Association has suggested that there be installed in the Illini Union Building an "Illini Roll of Honor" board on which will be inscribed the names of the University alumni who have given their lives in the service of their country during the war. The construction and installation of such a board will cost approximately \$500. I recommend that an appropriation of \$500 or so much thereof as may be necessary be made from the General Reserve fund for this purpose.

On motion of Mr. Nickell, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

SPECIAL APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

(13) In accordance with recommendations from the Committee on Special Appropriations and Non-Recurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

Equipment for Sanitary Engineering Laboratory.....	\$2 500
Remodeling in Health Service Building.....	2 300
Shelving in Music Library in Smith Memorial Hall.....	1 500
Remodeling in New Agriculture Building to provide storage space...	1 200
<i>Total</i>	\$7 500

Reports from the Committee on Special Appropriations and Non-Recurring Expenditures explaining the need for each item are attached.

For the reasons indicated in the Committee's report the remodeling of the Health Service Building is an emergency item, and to save time the Comptroller has been authorized to execute a contract with Corkery & Siems in the amount of \$1,808, which was the lowest bid submitted, for the general work.

On motion of Mr. Fornof, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR DEPARTMENT OF HORTICULTURE

(14) The Dean of the College of Agriculture requests an appropriation of \$1,300 from accumulated surplus receipts in the Department of Horticulture (present balance \$15,886) for the purchase of an additional orchard sprayer which is greatly needed by that department, to replace an old sprayer. The present sprayer has been in use since 1938 and is smaller than is needed. A sprayer of satisfactory size is offered by the John Bean Manufacturing Company at a net cost of approximately \$1,300 after allowing \$449 for the old sprayer. Only three of these machines are available for distribution in Illinois and one is being held for the University.

I recommend an appropriation as requested and approval of the purchase as described.

On motion of Mrs. Grigsby, this appropriation was made as requested, and the purchase authorized, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

ADJUSTMENT IN URBANA COAL CONTRACT

(15) On August 31, 1943 (Minutes, page 515), the Board authorized a contract with the Globe Coal Company for 160 cars of 2" screenings at a price of \$2.00, f.o.b. mine, to be delivered by November 1. This contract was concluded and 34 cars were delivered. It was not possible to accept delivery of the remainder because, soon after the contract was completed, heating was discovered in stored coal on hand, making it necessary to burn some of the latter. Coal purchased from the Globe Coal Company was not suitable for storage, so it was not possible to make delivery of the quantity specified in the contract within the specified time.

Since the time for delivery expired, a new miners' wage scale has been put into effect which has increased costs of production. A new price schedule has not yet been issued, but the Company was willing to proceed with the delivery of the remaining 126 cars on the contract at a price of \$2.20 a ton, f.o.b. mine (delivered price approximately \$3.00 a ton) during the period ending January 15, 1944. These deliveries would meet our plant requirements during that period. Other possible sources of coal have been contacted, but no other offers have been received to date.

In view of the emergency, the Comptroller authorized this adjustment in

the original contract, subject to the approval of the Board. Confirmation of his action is recommended.

On motion of Mr. Jensen, the action of the Comptroller in making this adjustment was approved and confirmed.

PURCHASES RECOMMENDED

(16) The Comptroller recommends that the following purchases, submitted by the Purchasing Agent, be authorized:

1. Dental burs, 47 items, for the Chicago Student Supply Store, from L. D. Caulk & Co., the lowest bidder, at a price of \$2,745.80. These items represent instruments required for student course outfits in the College of Dentistry. They are to be issued to A.S.T.P., N.C.T.P., and civilian students. They have been approved by staff members.

2. 200 dozen #308 Cannon, side hemmed, bath towels, size 20" x 40", name woven in orange "U of I—PE—44," from Carson, Pirie, Scott, and Co., for the Physical Education for Men (Chicago) Department, at a price of \$1,040. The Physical Education Department desires to use the same towel in Chicago as is used in Urbana. This recommendation is made at their request. Negotiations were conducted by the Purchasing Agent at Urbana. The price is based on quotations obtained and approved for purchases by the Comptroller on November 8, 1943. (See item No. 2 of report of Purchases Authorized as emergencies, page 809.)

3. A collection of 19 books belonging to the renaissance era in England, for the University Library, from Scribner Book Co., at their price of \$3,998.75. The Board is requested to approve this purchase, \$2,000 of which will be expended from Graduate Research Funds and \$1,998.75 from General Library Additions. These titles would constitute a notable addition to the important collection we already possess and would be of immediate practical value for research in progress. The principal item in the list is the remarkable copy of *England's Helicon*, a book almost unknown to the book markets. There are nine known copies and all but this copy are in great research libraries. It was once offered in a dealer's catalog at \$7,500. Scribner had priced it at \$3,750 but is now offering it to us at \$2,900. This copy is in very good condition, is one of the best in existence if not the best. Because of the widespread destruction of book stocks in Britain and Europe there is not likely to be a later opportunity to purchase these titles. Book prices have risen sharply in recent months. This lot is offered at prewar prices. Scribner Book Co. was asked to submit quotations with discounts on list of books selected from their catalogue on English books prior to 1700. Books were sent on approval, inspected and collated. A 25% discount is allowed on the 18 titles if all are kept.

4. 70— $\frac{1}{2}$ h.p. Baldor dental lathes with chucks, for the Chicago Student Supply Store, from the Central Dental Manufacturing Co., Louisville, Kentucky (dealer for Baldor Electric Co.), the lowest bidder, at a total cost of \$1,995, f.o.b. factory. These motors represent standard student equipment for student course outfits in the College of Dentistry. The units specified have been approved by the teaching staff, and the prices quoted are in line with those paid previously for the same motors. No other manufacturer can supply equipment which will fulfill the requirements.

5. 69 Ivorine Dentoforms, for the Chicago Student Supply Store, from Columbia Dentoform Corporation, at a total cost of \$1,587. This is the only firm which is able to meet our specifications. This is a noncompetitive item and available only on direct negotiation with the manufacturer. This is standard equipment and has been used continuously for the past ten years by the College of Dentistry.

I concur.

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

PURCHASES AUTHORIZED

(17) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Pure dodecyl (lauryl) bromide, 50 pounds, for use in the rubber research being carried on in cooperation with the War Production Board, from Research Chemicals, at their price of \$1,250, f.o.b. Columbia, South Carolina. (The order was placed November 5, 1943; emergency action was necessary since the earliest possible delivery was required.)

2. Name woven ribbed bath towels, 300 dozen, for the Department of Physical Education for Men, from Carson, Pirie, Scott, and Company, the lowest bidder, at their price of \$1,560. (The order was placed November 8, 1943; emergency action was necessary as the quotation was subject to immediate acceptance.)

3. One electrically heated furnace, 20" x 34" x 13", complete with controls and panel board, requested by the Ceramic Engineering Department, from the Hoskins Manufacturing Company, the lowest bidder, at their price of \$1,751.40. (The order was placed November 9, 1943; emergency action was necessary since the earliest possible delivery was required.)

4. Paper supplies for Agricultural Extension Service and Home Economics Department, from Dwight Bros. Paper Company at their price of 55 cents a ream plus two per cent O.E., at a total cost of \$2,261.95, as follows:

1,502 reams	8½ x 11 20#	Blue Areal bond
87 reams	8½ x 11 20#	Buff Areal bond
1,921 reams	8½ x 11 20#	Canary Areal bond
372 reams	8½ x 11 20#	Goldenrod Areal bond
150 reams	8½ x 11 20#	Pink Areal bond

This ream price is based on the published ton lot price of 10½¢ a lb. for this grade of paper plus ½¢ a lb. for cutting and wrapping. This is a #4 grade sulphite bond, to be used for mimeographing. Samples of this paper have been submitted and found to be well adapted for mimeographing. About September 1, 1943, a W.P.B. order stopped the manufacture of this grade of paper in weights heavier than 16# substance. As the 20# paper in colors is used extensively for this work, we were requested to obtain a supply before it was entirely off the market. Several jobbers were contacted through their representatives and this is the only offer received. (Order placed November 18, 1943; emergency action necessary because the stock was placed on reserve pending early receipt of this order. There is a great demand for this type of paper since its manufacture was discontinued.)

5. 1401.78 bu. yellow ear corn as follows:

260.43 bu.—25.6% moisture @	\$0.86	.....	\$223.97
227.93 bu.—23.4% moisture @	.885	.....	201.72
548.78 bu.—20.8% moisture @	.91	.....	499.39
364.64 bu.—21.4% moisture @	.905	.....	330.00

from Mr. H. H. Marshall, R.R. 2, Champaign, Illinois, at a price of \$1,255.08.

6. 1535.92 bu. yellow ear corn as follows:

260.43 bu.—25.6% moisture @	\$0.86	.....	\$223.97
227.93 bu.—23.4% moisture @	.885	.....	201.72
548.78 bu.—20.8% moisture @	.91	.....	499.39
498.78 bu.—21.4% moisture @	.905	.....	451.40

from Mr. George Livingston, 105 East Delaware Place, Chicago, at a price of \$1,376.48.

This corn is for the Animal Husbandry Department Feed Storage. The orders in items 5 and 6 were divided between the tenant and owner of the farm from which the corn was purchased. It was impossible to secure competitive bids because of the shortage of corn, but the above prices are below existing ceiling prices. Emergency action was necessary as the corn was offered for immediate purchase. (These orders were placed December 7, 1943; emergency action was necessary in order to secure this corn.)

7. Acids for the Chemistry Department, from Merck and Company, Rahway, New Jersey, at their price of \$3,162, as follows: 2,500 gms. dl-isoleucine; 2,000 gms. dl-threonine; 4,000 gms. dl-valine. These acids are available only at Merck and Company in the quantities required. The cost of this purchase is to be charged as follows: Chemistry, \$1,917.60; Graduate School Research (W. C. Rose), \$1,244.40; total, \$3,162.00. Because this material is needed at once the purchase was authorized on December 16 by the Comptroller as an emergency item.

On motion of Mr. Nickell, this report was received for record and the action of the Comptroller in authorizing the purchases was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
OCTOBER 24 TO DECEMBER 13, 1943**

(18) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Veteran's Administration	Agreement for vocational rehabilitation training for disabled veterans	Charges for each course set forth in contract	November 1, 1943
Wilson and Company	Investigation of the use of pure food gelatine in the manufacture of dairy products	\$1 000	November 5, 1943
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
S. Allan Baird	Services as consulting engineer for the Band Building	\$ 800	November 18, 1943
E. N. De Atley	Contract for construction under confidential contract	1 658	October 5, 1943
Illinois Iowa Power Company	Contract for gas service for cooking equipment in the Ice Rink	Rates set forth in contract	October 1, 1943
R. Sanders and Lewis Mayol	Agreement for digging a pond in Trelease Woods	750	November 9, 1943
Sinnissippi Farms, Inc.	Mutual agreement for organization and operation of sustained yield forestry enterprise	Share in costs of operation	September 22, 1943

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Delta Chapter of Phi Kappa Psi	Lease of property at 1002 S. Lincoln and certain equipment therein	\$83.33 for November, \$100 a month thereafter; \$20 a month for equipment	November 6, 1943
Ralph A. Bachert	Lease of land known as the Kimmel farm	Share in proceeds of farm	November 15, 1943
United States Navy Department	Lease of Recordak Model C reader	\$1	September 23, 1943

This report was received for record.

ILLINOIS ORCHARD COMPANY BONDS

(19) On November 19, 1932 (Minutes, page 146), the Board authorized, for the purpose of foreclosure, the deposit with a trustee of \$2,500, par, first 7% bonds of the Illinois Orchard Company. Mr. Newton M. Harris was named trustee. He now reports that he has disposed of all property covered by this bond issue, including oil and mineral rights, and that the proceeds are sufficient to pay expenses of the trust and to pay all bonds in full. A remittance has been received by the Comptroller to cover the University's holdings, thus closing the transaction.

This report was received for record.

INSULATION OF ATTICS

(20) The Physical Plant Department recently took bids to utilize the balance of the special appropriation made by the Board on March 20, 1943 (Minutes,

page 310), for insulation of attics. The Home Insulation Company was the only firm to submit a bid. However, the Department has checked the bid received and believes it acceptable.

Accordingly, the Comptroller recommends award of a contract to the Home Insulation Company for the following work:

1. Insulation of High School Gymnasium.....	\$1 198 08
2. Insulation of Ceramics Building.....	779 00
3. Insulation over the toilet and locker room of the North Garage	320 00
<i>Total</i>	\$2 297 08

All the above is attic or top story insulation for the primary purpose of reducing heat losses.

On motion of Mrs. Grigsby, this contract was awarded as recommended.

RESOLUTION FOR OPERATION OF AIRPORT

(21) A recommendation that the following resolution, prepared by Chapman and Cutler, relative to the operation and maintenance of the University of Illinois Airport, be adopted.

Mr. Watts commented on the provisions of the resolution.

On motion of Mr. McKelvey, the resolution as printed below was adopted,¹ by the following vote of record: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

RESOLUTION

CONSTITUTING AGREEMENT WITH UNITED STATES RELATIVE TO OPERATION AND MAINTENANCE OF THE UNIVERSITY OF ILLINOIS AIRPORT

Whereas the Administrator of Civil Aeronautics of the United States Department of Commerce (hereinafter referred to as the "Administrator"), with the approval of a Board composed of the Secretary of War, the Secretary of the Navy, and the Secretary of Commerce, has designated as necessary for national defense a project (herein called the "Project") for the development of the University of Illinois Airport (herein called the "Airport"), which project is identified as 904-11-17.

Without limiting the generality of the term "project," the term "project" as used in this resolution contemplates in addition to other improvements that may hereafter be authorized by the Administrator and the University of Illinois (herein called the "University"), the following development by the United States: Clear, grub, drain, seed and fence landing area; pave N/E, S/W, N/W, S/E and N/S runways 150' x 5300' each; construct necessary 50' taxiways and grade 1000' safety area at each end of each runway and construct apron; and

Whereas as a condition precedent to release and operation of the project, the Administrator requires that the University have certain property interests in the landing area of the Airport and the lands to be improved under the project and enter into an agreement with the United States (herein called the "Government") in the manner and form hereof; and

Whereas the University is legally, financially and otherwise able to enter into such an agreement and desires to avail itself of the benefits of prosecution of the project;

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

Section 1. That for and in consideration of the development of the Airport by the Government, as contemplated by the project, the University does hereby covenant and agree with the Government as follows, this agreement to become effective upon the award of any construction contract for any portion of the

¹The action of the Board in adopting this resolution was annulled, and an amended resolution was adopted January 26, 1944 (Minutes, page 846).

project or the inauguration of any portion of the project under force account, and to continue in full force and effect during the useful life of the improvements made under the project;

(a) The Government shall have the right to determine the exact nature of the improvements to be made under the project, the manner in which the project is to be conducted, the amount of the Federal funds to be expended, and all other matters relating to the construction of the project. The University will cooperate with the Government to ensure prosecution of the project without interference or hindrance, and agrees to permit the agents and employees of the Government and all persons authorized by the Administrator to enter upon, use, and occupy the property to be developed, as the Administrator may deem necessary or desirable in connection with the conduct of the project.

(b) The University agrees to indemnify and save harmless the Government against and from any and all claims and damages which may arise from or in connection with the carrying out of the project, excepting claims for injuries or death to persons resulting from willful or negligent acts or omissions of the Government or any of its officers, employees, agents, or agencies, all other claims sounding in tort, and claims for materials furnished or work performed pursuant to authority given by officers, employees, or agents of the Government.

(c) It is understood and agreed that all improvements made under the project shall be the sole and absolute property of the University except where specifically agreed otherwise, in writing, prior to the undertaking of the improvement or installation in question.

(d) The University agrees that, continuously during the term of this agreement, the Airport will be operated as such, and for no other purpose, and that unless utilized exclusively for military purposes, it will at all times be operated for the use and benefit of the public, on reasonable terms and without unjust discrimination, and without grant or exercise of any exclusive right for use of the Airport within the meaning of Section 303 of the Civil Aeronautics Act of 1938.

Without limiting the generality of the phrase "use and benefit of the public," it shall be deemed to include whatever use the University shall make of the project in connection with the development and execution of its civil and military research and educational programs, whether at Champaign-Urbana or in collaboration with its laboratories in Chicago; and such use by the University shall, in the discretion of the Board of Trustees of the University and the Administrator, have first preference over any other use, except such as the United States may require in time of emergency or otherwise.

(e) The University agrees that it will at all times during the term of this agreement maintain in good and serviceable condition and repair the entire landing area of the Airport and all improvements, facilities and equipment which have been or may be made, constructed, or installed with Federal aid, including all improvements made under the project, other than facilities and equipment owned by the Government; provided, that during any period the said landing area or airport improvements, facilities or equipment are leased by or licensed to the Government for military purposes, the University shall be obligated to bear only that proportion of the expense of maintenance of the landing area or airport improvements, facilities, or equipment so leased or licensed, which their non-military use bears to their total use.

(f) In so far as is within its legal powers and reasonably possible, the University will prevent any use of land either within or outside the boundaries of the Airport, including the construction, erection, alteration or growth, of any structure or other object thereon, which would be a hazard to the landing, taking-off, or maneuvering of aircraft, at the Airport, or otherwise limit its usefulness as an Airport.

(g) In order to protect the rights and interests of the Government under this resolution, the University agrees that it will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein, unless by such transaction

the obligation to perform all such covenants is assumed by another public agency or unless such transaction be approved by the Administrator. The University of Illinois further agrees that it will not execute any deed, lease, operation or management agreement, or other instrument affecting the airport or any portion or facility thereof or interest therein, even though the other party to the transaction is the Government acting through the War Department or Navy Department, unless thirty days' notice of its intention so to do has been given to the Administrator, or unless the Administrator has waived the right to such notice. A copy of the proposed instrument in question shall be attached to said notice, which shall state the date upon which the same is to be executed.

(h) The University agrees that if requested to do so by the War Department or Navy Department, at any time during a national emergency declared by the President, it will lease the landing area of the Airport to the Government for military or naval use, at a nominal rental, for a term of one year, renewable annually at the option of the Government for such period as the Government may designate; provided, that the lease shall contain an express stipulation that its term shall not exceed the duration of the national emergency and six months thereafter unless an extension thereof is approved by the Administrator. Such lease shall also contain a covenant on the part of the Government to permit, by instruments in writing, use of the leased premises by commercial, private, and other non-military aircraft to the extent possible without interfering with military operations, and to bear all of the expense of maintaining and keeping in good repair the leased premises and all improvements and facilities thereon, other than that proportion of the cost of such maintenance for which the University assumes responsibility under Section 1(e) hereof. The University further agrees that during all times that the landing area of the Airport is not held by the Government under lease the Government shall have the right to use such area in common with others, without charge, to the extent possible without requiring limitation of non-military operations.

(i) The University has been requested to acquire certain parcels of land in addition to those already owned in fee simple and so certified in this resolution and the University agrees that in addition to the lands to which it has title in fee simple as described in subdivision (a) of Section 2 hereof, it will with all reasonable speed and dispatch acquire the following described lands, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
All of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

The above described lands comprise a relatively small part of the total land necessary for this project and the University has been advised that the project may be started without these lands. The University is now in the process of acquiring said above described lands and said University will proceed as rapidly as possible with the acquisition thereof, to the end that they will be acquired at the earliest possible date, and that when the fee simple title to said lands has been acquired that this resolution will be modified to include the same, being all of the land necessary for the completion of the project.

Section 2. In order to satisfy the Government that the University is qualified to sponsor the project under the project eligibility requirements of the Civil Aeronautics Administration and to induce the Government to proceed with the project in accordance with the offer made by the University in Section 1 hereof, the University does hereby represent and warrant to the Government as follows:

(a) The University has title in fee simple to all lands comprising the landing area of the Airport and to all lands to be improved under the project, which

lands are shown on the sketch attached hereto as a part of Exhibit "A" except the following lands which the University has been requested to acquire, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
all of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

and that said lands except the above described tracts are held by the University free from any lien, lease, easement, or other encumbrance, except the right of former owners and present tenants in possession to remain in possession until March 1, 1944 for removal of growing crops, fences and certain buildings or to occupy residences located thereon.

The above described lands which the University has been requested to acquire constitute a relatively small part of the total of the land necessary for the project and are now in the process of being acquired and the University has been advised that the project may be started without these lands.

(b) That the University has the power and authority to adopt this resolution through its Board of Trustees and to perform all of the covenants contained herein, subject only to such legislation as may hereafter be enacted by the General Assembly of the State of Illinois.

(c) That the University is financially and practically able to perform all of the covenants contained in this resolution.

(d) That there is no pending or threatened litigation or other legal proceeding, and no material and relevant fact, which might adversely affect the prosecution of the project, the operation of the Airport, or the performance of any of the covenants contained in Section 1 hereof, which has not been brought to the attention of the Administrator.

(e) That the Board of Trustees of the University is the proper body to adopt this resolution and has complied with all requirements of law in so doing.

(f) That such of the above representations and warranties as involve questions of law are made upon the advice of Chapman and Cutler, counsel of the University, whose certificate as to such matters has previously been delivered to the Board of Trustees and is annexed hereto and made a part hereof, as Exhibit "A."

Section 3. That Chapman and Cutler be and they are authorized and directed to furnish the Administrator copies of all documents representing or evidencing the encumbrances described in Section 2(a) hereof, together with such legal and factual information relative to the Airport, the project and this resolution as the Administrator may reasonably request.

Section 4. That five certified copies of this resolution be sent forthwith to the Administrator, through the Regional Manager of the Civil Aeronautics Administration, 608 South Dearborn Street, Chicago, Illinois.

Section 5. That this resolution shall be effective immediately.

I approve of the adoption of the foregoing resolution.

CHAPMAN AND CUTLER
by AMOS H. WATTS

REPORT OF FINANCE COMMITTEE

Mr. McKelvey reported that on advice of the University's investment counsel, the First National Bank of Chicago, the Finance Committee approved the following securities as investments of surplus cash in student loan funds:

\$25 000 Union Pacific 1st 4's of 1947. Approximate market 108 $\frac{1}{4}$. Yield 1.63.
\$25 000 Canadian Northern Railway Debentures, 6 $\frac{1}{2}$'s of 1946. Approximate market 112 $\frac{1}{4}$. Yield 1.88. (Unconditionally guaranteed as to principal and interest by the Dominion of Canada and payable in United States funds.)

On motion of Mr. McKelvey, this action was approved and confirmed.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented the following report of the sale of lots in Roselawn Cemetery since the last report of such sales:

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
January 4, 1943	NW $\frac{1}{4}$ Lot 150 Section G	Sarah E. Clarke	\$105
September 21, 1943	S $\frac{1}{4}$ Lot 14 Section E	L. Bert Stout	105
September 27, 1943	W $\frac{1}{2}$ Lot 168 Section G	Enos L. Phillips	210
October 6, 1943	Spaces 7, 8, and 9, in Section 5-H	C. A. Martin	60
October 15, 1943	Spaces 3, 4, 5, 6, 7, 8, and 9, Section 6-H	Trustees of James Hegman	140
November 16, 1943	NE $\frac{1}{4}$ Lot 150 Section G	E. M. Krabbe	105
November 16, 1943	SE $\frac{1}{4}$ Lot 150 Section G	N. J. Krabbe	105
November 20, 1943	NE $\frac{1}{4}$ Lot 156 Section G	James A. Thornton	105
November 30, 1943	SW $\frac{1}{4}$ Lot 70 Section G	Mrs. J. A. Hazleton	105

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

1. Resolution authorizing and providing for the issue of \$109,000 Chicago Illini Union Building Revenue bonds for termination of existing trust with the University of Illinois Foundation.

2. Deposit Agreement relating to Chicago Illini Union Building 3 $\frac{3}{4}$ % Revenue bonds of 1943, with the First National Bank of Chicago, dated October 30, 1943.

3. Signed agreements to permit the University to enter and make surveys of land for the airport:

- | | |
|---|--------------------------------|
| a. Walter Fisher | f. George E. Hall |
| b. Louis Roy Stout, Zelma Z. Stout, and Lyle Fisher | g. John T. Maxwell |
| c. A. F. Koss and Willard Koss | h. C. E. Ross and Willard Koss |
| d. John B. Burt and E. S. Bell | i. Thomas McMahon |
| e. Clifford R. Hall | j. H. C. Howard |

4. Agreements to sell land for the airport:

- | |
|--|
| a. Louis Roy Stout and Zelma Z. Stout |
| b. Eliza J. Hall, Dr. Clair B. Hall, Clifford R. Hall, and Eulalia H. Vinson |
| c. Thomas McMahon and Mary A. McMahon |
| d. Agnes S. Troutman, A. Russell Troutman, and Mae Troutman |

DEGREES CONFERRED IN CHICAGO

The Secretary presented also for record the following list of degrees conferred in December, 1943, in Chicago. Two Doctor of Medicine degrees conferred June 30, 1943, and not previously reported, are also included.

Summary

College of Dentistry:	
Bachelor of Science in Dentistry.....	8
College of Medicine:	
Bachelor of Science in Medicine.....	11
Doctor of Medicine.....	161
<i>Total, College of Medicine.....</i>	<i>172</i>
Graduate School—Chicago Departments:	
Doctor of Philosophy.....	1
Master of Science.....	2
<i>Total, Graduate School.....</i>	<i>3</i>
<i>Total, Degrees Conferred.....</i>	<i>183</i>

COLLEGE OF DENTISTRY**Degree of Bachelor of Science in Dentistry***(Conferred December 18, 1943)*

JOHN ELMER ERICKSON
 JAMES LOUIS FRANK, B.S., in Pharmacy,
 1941
 IRVING ALBERT HOKIN, B.S., Lewis In-
 stitute, 1941

JOSEPH KOŁODZIEJCZYK
 ABRAHAM JACOB SHAPIRO
 HARRY ROBERT SHAPIRO
 JOHN WILLIAM SHESLER
 RICHARD EARLE WESSELIUS

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine***(Conferred December 18, 1943)*

BERTHE ELIZABETH ARMSTRONG, A.B.,
 1932
 RICHARD WILLIAM EKSTRAND
 HAROLD CARL FISCHER, A.B., 1938
 SYDNEY TANNER GETTELMAN
 CARL THURE REGNER HOLMER, A.B.,
 Augustana College, 1938

RICHARD EWART KING
 DONALD GLENN MIKOLAS, with Honors
 EDWARD JOSEPH MILLER, B.S., Lewis
 Institute, 1937
 JAMES CHARLES SMITH, Jr.
 SHELDON MARVIN TUCKER
 ALBERT S. WEILAND

Degree of Doctor of Medicine*(Conferred June 30, 1943)*

FRANK STEVE CAPORALE, B.S., 1941

JACK JOHNSTON, A.B., 1940

(Conferred December 17, 1943)

JOSEPH SAMUEL ABBATE, B.S., DePaul
 University, 1939
 WALTER ABRAMS, B.S., 1942
 BERTHE ELIZABETH ARMSTRONG, A.B.,
 1932
 WILLIAM FRANCIS ASHLEY, B.S., 1942
 MALCOLM CARLYLE BABB, A.B., B.S.,
 1941, 1942
 MARY RACHEL BALDRIDGE, B.S., 1942
 CLARENCE J. BARASCH, B.S., 1942
 THOMAS SHERWOOD BARRON, B.Ed.,
 Southern Illinois Normal Uni-
 versity, 1939
 SIDNEY BARSKY, B.S., 1941
 HARRY WILLARD BERGMANN, B.S., 1943
 HUGH BERNARDI, B.S., Loyola Uni-
 versity, 1940
 HASKELL EUGENE BERNSTEIN, A.B.,
 B.S., 1941, 1942
 FRED MAYOR BLIX, Jr., AB., 1940
 DOVELL NICHOLAS BONNETT, A.B., 1942;
 with Honors
 ROBERT JAMES BORGERSON, A.B., B.S.,
 University of North Dakota, 1941,
 1942
 ROBERT DAVIDSON BOWER, B.S., 1937
 LeROY JOHN BOWERS, Ph.C., B.S., 1930,
 1942
 RAYMOND ARTHUR BRANDT, B.S., 1941
 OLIVER HERBERT BRICKER, A.B., North
 Central College, 1940
 CARROLL WELLES BROWNING, B.S., 1942
 STEPHEN BANTA BURDON
 NATHANIEL OGLESBY CALLOWAY, B.S.,
 Ph.D., Iowa State College, 1930,
 1933

JOSEPH PHILLIP CANNON, A.B., Univer-
 sity of Valparaiso, 1940
 THOMAS THURLOW CARROLL, B.S., Uni-
 versity of Toledo, 1941; with
 Honors
 ASA ZERNE CHAPMAN, B.S., Wheaton
 College, 1940
 ROBERT ELLIS CHASE, B.S., 1943
 JOHN LAWRENCE CIRZAN, B.S., 1942
 ADRIAN COHEN, B.S., 1942
 WARREN ROBERT DAMMERS, B.S., 1942
 ADRIAN WALTER DAVIS, B.S., 1942
 BERNELL VERNON DAVIS, B.S., 1940
 JACK EUGENE DAVIS, B.S., 1942
 DAVID LOUIS DEUTSCH, B.S., 1942; with
 Honors
 WILBUR JOHN DOERSCHELN, B.S., 1941;
 with Honors
 HYMAN JOSEPH DRELL, B.S., 1942
 IRWIN DRITZ, B.S., 1942
 EDGAR FRANCIS DRUCKER, A.B., B.S.,
 1941, 1942
 ROBERT EDWIN DUNLEVY, A.B., 1941
 RICHARD WILLIAM EKSTRAND
 JOHN EARLE ESTES, Jr., B.S., 1942
 WILLIAM ARMSTRONG EWAN, B.S., 1939
 HAROLD CARL FISCHER, A.B., 1938
 WILLIAM BEGGS FORT, B.S., Ph.D.,
 University of Chicago, 1935, 1938
 BENUM WESLEY FOX, B.S., 1942
 NICHOLAS RICHARD FRANKOVELGIA, B.S.,
 1942
 STANFORD RALPH GAMM, A.B., 1939;
 with High Honors
 WILLIAM ANDREW GARRETT, B.S., 1938

- AARON BERNARD GERBER, A.B., B.S., 1941, 1942
 CHARLES ATTILIO GIANASI, A.B., 1940
 GUSTAV WILLIAM GIEBELHAUSEN, B.S., 1942
 ROSE LILLIAN GORDAY, Ph.C., B.S., 1933, 1941
 ROBERT HERBERT GOTTSCHALK, A.B., Nebraska Wesleyan University, 1940
 MICHAEL COSTAS GOVOSTIS, B.S., 1942; with Honors
 LEONARD VINCENT GRATKINS, B.S., 1941
 GERSHOM KEYS GREENING, B.S., 1942
 BERNARD MEYER GREENWALD, B.S., 1942
 WILLIAM JOHNSON GROVE, B.S., 1942
 REED ROSS HAEGER, B.S., University of Florida, 1940; with Honors
 JAMES WALTER HAMILTON, B.S., 1943
 EDWARD LOWELL HAYES, B.Ed., Eastern Illinois State Teachers College, 1940
 CHARLES VOISIN HECK, A.B., B.S., 1939, 1943
 MACK WILLIAM HOLLOWELL, B.S., 1942
 CARL THURE REGNER HOLMER, A.B., Augustana College, 1938
 JAMES WILLIAM HOOKER, B.S., 1942
 IRWIN DANIEL HORWITZ, B.S., 1941
 NORMAN CHARLES HUSS, B.S., 1941
 MAURICE MELVIN HYMAN, B.S., 1942
 EDWARD KENNETH ISAACSON, B.S., 1942
 HILBERT PAUL JUBELT, B.S., 1942
 ERWIN M. KAMMERLING, B.S., Purdue University, 1939
 ELLIOTT ABNER KAPLAN, B.S., 1942
 HILLIS ELLSWORTH KENDALL, B.S., 1942
 LEONARD KERNIS, B.S., 1942
 HOWARD CURTIS KINGSBERRY, A.B., 1938
 NORBERT ANDREW KLUCIKOWSKI, B.S., DePaul University, 1939
 JAMES WARREN KOPRIVA, A.B., 1940
 STEPHEN CHITTENDEN KRATZ, B.S., 1942
 ANTHONY JOHN KUDZMA, B.S., 1939
 LEONARD LAMB, A.B., 1940
 PAUL BENJAMIN LAMBRECHT; with Honors
 FRED DUNSHEE LEIGH, B.S., 1942
 MORTON HARRY LEONARD, B.S., 1942; with High Honors
 GEORGE LEVY, B.S., 1942
 VICTOR YNGVE LINDBLADE, B.S., 1938
 BARBARA STEINER LIPTON, B.S., University of Wisconsin, 1941; with Honors
 ARMAND LITTMAN, B.S., 1942
 BURT ELMER LONG, B.S., Wheaton College, 1940
 HUBERT CLIFTON MAGILL, A.B., James Millikin University, 1941; B.S., 1942
 JOHN JOSEPH MARINO, B.S., 1942
 ALFRED BARR MASON, B.S., University of Chicago, 1938; with Honors
 JACK MASON, A.B., Central Y.M.C.A. College, 1941; B.S., 1942
 NICKOLAS PETER MASTORES, B.S., 1942
 JAMES CLARK MCCULLOUGH, Ph.B., University of Wisconsin, 1940
 EDWIN BAILEY MCDANIEL, B.S., Wheaton College, 1940
 EDWARD MIZENBERG, B.S., 1942
 GRANT GAY MOY, B.S., 1942; with Honors
 DONALD PAUL MUSGRAVE, B.S., 1942
 LESTER AUGUST NALEFSKI, B.S., 1934
 HAROLD HEDLEY NELSON, B.S., 1942
 JOSEPH GEORGE NEMECSEK, B.S., 1942
 JOHN EDWARD NEUMANN, B.S., 1942
 BRUCE BAXTER NEWMAN, B.S., 1941
 GENE MERTON NOBLE
 ALBERT LOUIS O'BERTO, A.B., B.S., 1939, 1942
 LEONARD JOHN PALKA, B.S., 1942
 EDMOND JOSEPH PERRY, B.S., 1941
 JOSEPH ALFRED PROVENZANO, A.B., North Central College, 1939
 JOHN BRUNO PRZEPORSKI, B.S., 1937
 LAWRENCE RICHARD QUALMANN, B.S., 1942
 DINA BRAUDE RAPPAPORT
 SIDNEY WOODROW ROBIN, B.S., 1942
 JOHN CLINTON ROBINE, B.S., University of South Dakota, 1940
 WILLIAM ROBERT ROSE, B.S., 1941; with Honors
 DAVID CHARLES ROSNER, B.S., 1941
 CHARLES HENRY RUNDLES, A.B., 1940
 CHARLES FREDERICK SAMELSON
 THOMAS BYRON SCANLON, JR., A.B., James Millikin University, 1941; B.S., 1942
 HAROLD BERNARD SCHAFFNER, B.S., 1942
 ALBERT WILLIAM SCHWEITZER, B.S., Illinois Wesleyan University, 1939
 THOMAS SELLETT, B.S., 1942
 JOSEPH SHAPIRO, B.S., 1940
 SEYMOUR SHOLDER, B.S., 1942
 GORDON LANE SMITH, A.B., DePaul University, 1938
 JAMES CHARLES SMITH, JR.
 MARIE ANNE SMITH, B.S., Mundelein College, 1936
 ALLEN ROGER SORENSON, A.B., Luther College, 1938; B.S., University of North Dakota, 1942
 HAYDON JAMES SPIDELL, B.S., Wheaton College, 1940
 ALEXANDER GEORGE SROKA, B.S., 1943
 JOHN STAM, B.S., Wheaton College, 1940
 GEORGE THADDEUS STANTON, A.B., 1939

SEYMOUR NORMAN STEIN, A.B., B.S., 1941, 1942	PHILIP TREIGER, A.B., 1941
MILTON STERNBERG, B.S., 1942	GEORGE TULSKY, B.S., Central Y.M.C.A. College, 1939
DANIEL LEO STREICHER, B.S., 1941	WARREN DEWITT TUTTLE, B.S., 1941
LLOYD RAY STROPE, B.S., 1942	ROY EMERSON VANDENBERG, B.S., 1940
LYNDON CLAY SUTHERLAND, A.B., James Millikin University, 1940	CHARLES STEPHAN VIL, B.S., 1942
JOHN LOUIS SWITZER, B.S., 1942	DOUGLAS DEE VOLLAN, B.S., Wheaton College, 1940
LEWIS WILLIAM TANNER, B.S., 1942	ALBERT S. WEILAND
MEGAN JAMES TANNER, B.S., University of Wales, 1941	RICHARD JOHN WEILAND
JOSEPH F. TARNOFF, A.B., Illinois Wesleyan University, 1938; B.S., 1943	JAMES ROBERT WEIR, B.S., Wheaton College, 1939; with Honors
ROBERT CEDRIC TAVLIN, B.S., 1942	EDWIN CHARLES WELSH, A.B., University of Wisconsin, 1940
LOUIS DONALD TELLERMAN, B.S., 1942	NORBERT JOHN WILDE, B.S., D.D.S., 1939, 1940
MAURICE TENENBAUM, B.S., University of Chicago, 1940	ROBERT LAWRENCE YOUNG, B.S., 1940
GERALD JAY THOMAS, B.S., 1942	RUSSELL WILLIAM ZITEK, B.S., 1942
ROBERT GEORGE THOMPSON, B.S., 1942	JAMES RAYMOND ZVETINA, B.S., Loyola University, 1940
WILLIAM SYDNEY THOMPSON	

THE GRADUATE SCHOOL

(Conferred December 17, 1943)

Degree of Doctor of Philosophy

In Physiological Chemistry

LEO JOSEPH NOVAK, A.B., M.S., 1935, 1939

Degree of Master of Science

In Bacteriology

ANNA MARGARET LACY BERGSCHNEIDER, B.S., University of Minnesota, 1939

In Medicine

JOHN LYNCH BOHAN, A.B., Knox College, 1934; B.M., M.D., Northwestern University, 1938, 1939

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the first semester of the academic year 1943-1944, appointed by the President of the University on November 11, 1943.

<i>Champaign Public Schools</i>	<i>Salary</i>		
E. H. MELLON.....	.....	JOSEPHINE CURVEY.....	31 67
CARL W. ALLISON.....	.....	ETTA NEBLOCK.....	6 67
ELEANOR CHAFFEE.....	.....	MRS. ALMA RIGNEY.....	6 67
E. O. BOTTENFIELD.....	\$ 25 00	MARJORIE ROLOFF.....	.....
HELEN S. JENISTA.....	50 00	DOROTHY P. ANDERSON.....	25 00
VERA C. KADEN.....	50 00	EVA WELLS.....	25 00
BONNIE LEWIS.....	75 00	HARRIETT ROSE.....	13 32
MRS. HULAH B. SMITH.....	50 00		
LUCILE A. STANSELL.....	25 00	<i>Urbana Public Schools</i>	
MRS. HELEN K. STARK.....	25 00	THOMAS H. COBB.....	.....
MARION STUART.....	75 00	STANLEY B. HADDEN.....	.....
BEULAH H. SWIGART.....	25 00	SARAH J. FISHER.....	.....
ARNOLD L. THOMASSON.....	.....	ELEANOR E. BUCK.....	25 00
J. L. SISK.....	.....	MRS. ETHEL R. CHASE.....	25 00
CLELIA A. HARLAND.....	10 00	MRS. HAZEL H. HASTY.....	50 00
JODA MCGAUGHEY.....	25 00	MILDRED M. LAWSON.....	25 00
AVICE FERNE LEE.....	31 67	HASKELL SEXTON.....	75 00
		SUSAN H. WOOD.....	25 00

Urbana Public Schools (cont'd)

VERA FLEMING.....	25 00
A. H. LAUCHNER.....	.....
CLARA E. RENFREW.....	25 00
BELLE V. SOUTH.....	5 00
ELIZABETH NAGLE.....	10 00
MRS. ELIZABETH HENEHAN...	25 00
BESS SADDORIS.....	25 00
FLOSSIE WILEY.....	.....
MARTHA R. SMITH.....	25 00
MRS. MARY V. McDOUGLE...	10 00
RUTH HARRIS.....	10 00
ADA B. SMITH.....	50 00
LEWIS STEPHENS.....	70 00

St. Joseph Community High School

GERALD Y. TRIMBLE.....
HELEN E. HERRIOTT.....	100 00

Quincy High School

IRVIN L. BRAKENSIK.....	15 00
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Macomb Senior High School

BURDETTE GRAHAM.....	25 00
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Normal Community High School

C. J. KUSTER.....	25 00
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Tolono Community High School

VICTOR G. JEWELL.....
ALICE E. ANDERSON.....	100 00

Joliet Township High School

E. W. ROWLEY.....	25 00
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APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record the following list of appointments made by the President of the University.

AMORT, SHIRLEY MARY, Junior Clerk-Stenographer in the Laboratory in the Research and Educational Hospital, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (November 2, 1943)¹

ANDERSON, ELMA PEACH, Senior Library Assistant in the Departmental Libraries, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (November 3, 1943)

BAILAR, MRS. FLORENCE CATHERWOOD, Assistant in Mathematics, for four months beginning October 1, 1943, at a salary of eight hundred eighty-eight dollars (\$888) (this supersedes her previous appointment). (November 20, 1943)

BEACH, FRANK HERMAN, Associate Professor of Business Organization and Operation, for two years beginning September 1, 1943, at a salary of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (November 17, 1943)

BECKER, GRACE MARY, Senior Clerk-Stenographer in the Department of Medicine, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (December 10, 1943)

BEDRICK, THEODORE, Instructor in Mathematics on one-half time, and in the Classics on one-half time, for five months beginning September 1, 1943, and Instructor in Mathematics, on full time, for five months beginning February 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes his previous appointment). (November 2, 1943)

BEISER, HELEN RUTH, Assistant in Pathology, in the College of Medicine, for nine months beginning December 1, 1943, at a salary at the rate of one thousand seven hundred eighty dollars (\$1780) a year. (October 27, 1943)

BENJAMIN, ANNA R., Associate in Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for eight months beginning January 1, 1944, without salary. (December 15, 1943)

BOUTHILLIER, LOUIS-PHILIPPE, Assistant in French, on one-half time, for six months beginning November 1, 1943, at a salary at the rate of seventy dollars (\$70) a month. (November 3, 1943)

BRENNAN, VIRGINIA TERRILL, Senior Clerk-Stenographer in the Department of Zoology and Physiology, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty

¹The date in parenthesis is the date on which the appointment was made by the President.

dollars (\$150) a month (this supersedes her previous appointment). (November 24, 1943)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, for nine months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 5, 1943)

BUCHHOLZ, MRS. OLIVE P., Assistant in Mathematics, on three-fourths time, for three months beginning November 1, 1943, at a salary of four hundred twenty dollars (\$420). (November 19, 1943)

BURRAGE, FRANCES, Library Assistant in the Loan Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred seventy dollars (\$1870) a year (this supersedes her previous appointment). (November 3, 1943)

BUSHMAN, JOHN CONRAD, Instructor in English, for eight months beginning November 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 17, 1943)

BYNUM, LUCY SCOTT, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 9, 1943)

CARROLL, MRS. MARJORIE G., Assistant in Mathematics, on three-fourths time, for three months beginning November 1, 1943, at a salary of four hundred twenty dollars (\$420). (November 19, 1943)

CARSTENS, HERMAN PAUL, Assistant in Medicine, beginning December 15, 1943, and continuing through August 31, 1944, without salary. (December 11, 1943)

CASBERG, MRS. BERTHA PRICE, Assistant in History, on one-half time, for twelve weeks beginning November 8, 1943, at a salary of four hundred dollars (\$400). (November 10, 1943)

CONE, MRS. ELEANOR BALDWIN, Junior Clerk-Stenographer in the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year (this supersedes her previous appointment). (November 9, 1943)

COYLE, MARGARET F., Junior Clerk-Stenographer in the Department of Prosthetic Dentistry, in the College of Dentistry, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 13, 1943)

CRAIG, ROBERT MITCHELL, Instructor in Dermatology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 9, 1943)

DENT, MRS. BEULAH MILLS, Senior Clerk-Stenographer in the Department of Mechanical Engineering, in the College of Engineering and in the Engineering Experiment Station, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of two thousand one hundred twelve (\$2112) (this supersedes her previous appointment). (November 24, 1943)

DEUTSCH, JOHANNES LEOPOLD, Library Assistant in the Catalog Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (November 3, 1943)

DILLE, JAMES MADISON, Associate in Physiology, in the College of Medicine, on one-fourth time, for eight months beginning January 1, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (November 10, 1943)

DOLAN, CATHARINE E., Senior Clerk-Stenographer in the Department of Medicine, beginning December 12, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (December 16, 1943)

DONEY, LOUIS MILLARD, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning November 1, 1943, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month. (November 10, 1943)

DRANOFF, JENNIE, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 9, 1943)

ENGLE, MRS. ORA MAY, Assistant in Mathematics, for three months beginning November 1, 1943, at a salary of five hundred fifty dollars (\$550). (November 19, 1943)

FAIRLIE, JOHN ARCHIBALD, Professor of Political Science, on one-half time, beginning September 4, 1943, and continuing through December 4, 1943, at a salary at the rate of three hundred eighty-two dollars thirty-five cents (\$382.35) a month. (November 9, 1943)

FERGUSON, WILLIAM CLYDE, Research Assistant in Entomology, for eight months beginning October 1, 1943, at a salary at the rate of two thousand six hundred twenty-five dollars (\$2625) a year. (November 2, 1943)

GASCHLER, MRS. VIOLET CLARK, Junior Clerk-Stenographer in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 29, 1943)

GIFFORD, GRACE, Junior Clerk-Typist in the Bursar's Division of the Comptroller's Office, beginning December 29, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 15, 1943)

GILBERT, WILLIAM MICHAEL, Acting Director of the Personnel Bureau and Associate in Psychology, for nine months beginning December 1, 1943, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes her previous appointment). (November 30, 1943)

GINSBERG, FRANK, Assistant in Chemistry, on one-third time, beginning November 20, 1943, and continuing through May 31, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (December 11, 1943)

GRIFFITH, ESTHER M., Lecturer in the Department of Chemistry, beginning November 8, 1943, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 15, 1943)

HAMMING, RICHARD WESLEY, Instructor in Mathematics, on one-half time, and Research Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1943, at a salary of one thousand nine hundred eighty dollars (\$1980) (this supersedes his previous appointment). (December 11, 1943)

HAMMING, MRS. WANDA LITTLE, Assistant in Mathematics, on 15/16 time, for ten months beginning October 1, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 2, 1943)

HAYES, MRS. DOROTHY DUEWER, Cashier in the Bursar's Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 6, 1943)

HEDRICK, F. EVELYN, Stenographer in the Department of Chemistry, on one-half time, beginning October 15, 1943, and continuing through May 31, 1944, at a salary at the rate of forty dollars (\$40) a month. (October 30, 1943)

HEJTMANEK, LILLIAN, Assistant in Spanish, for nine months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 5, 1943)

HIRSCH, FRANZ E., Instructor in Pathology, in the College of Medicine, for nine months beginning December 1, 1943, without salary. (November 30, 1943)

HONE, HOWARD RUSSELL, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 16, 1943)

HOSAEUS, MARGA, Assistant in German, on three-fourths time, beginning November 15, 1943, and continuing through April 30, 1944, at a salary at the rate of one hundred eight dollars (\$108) a month. (November 15, 1943)

HOUGH, LEON FREDRIC, Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, for nine months beginning

December 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 11, 1943)

HOWE, FLOANNA SHELLEY, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 17, 1943)

KATZ, HENRIETTA, Assistant in Medicine, for ten months beginning November 1, 1943, without salary. (November 3, 1943)

KETCHUM, GERTRUDE S., Instructor in Mathematics, on two-thirds time, for three months beginning November 1, 1943, at a salary of four hundred forty dollars (\$440). (November 19, 1943)

KIRCH, ERNST RUDOLF, Assistant Professor of Chemistry, in the College of Pharmacy, for two years beginning September 1, 1943, at a salary of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (November 5, 1943)

LARSON, MRS. MARGARET WEHRLY, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning November 1, 1943, and continuing until further notice, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (November 11, 1943)

LEIGHLY, MRS. KATHERINE, Library Assistant in the Catalog Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 3, 1943)

LITMAN, SIMON, Professor of Economics, on one-half time, beginning September 4, 1943, and continuing through December 4, 1943, at a salary at the rate of three hundred fifty-two dollars ninety-four cents (\$352.94) a month. (November 9, 1943)

LITTRELL, JAE L., Research Assistant in Zoology, beginning November 15, 1943, and continuing through June 30, 1944, at a salary at the rate of one hundred thirty-two dollars (\$132) a month. (November 23, 1943)

LOFTUS, MRS. VERSA, Senior Record Clerk in the Registrar's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (November 4, 1943)

LOVINGFOSS, MAXINE, Assistant Clerk-Typist in the Accounting Division of the Comptroller's Office, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 16, 1943)

MANGNER, THEODORE NELSON, Assistant Professor of Radio Extension, in the Extension Service in Agriculture and Home Economics, beginning November 15, 1943, and continuing through August 31, 1944, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (November 15, 1943)

MANUEL, BURL ALFRED, Assistant Laboratory Mechanic in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (November 24, 1943)

McKIMMY, MARGARET, Assistant Clerk-Typist in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 29, 1943)

MORKOVIN, DIMITRY, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, beginning November 1, 1943, and continuing through March 15, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (November 2, 1943)

MURDOCK, ARLENE C., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (December 15, 1943)

MURPHY, CATHERINE J., Junior Clerk-Stenographer in the Department of Chemistry, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 27, 1943)

NALBANDOV, MRS. OLGA, Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

NEDWICK, ELEANOR H., Junior Clerk-Stenographer in the Chicago Division of the Registrar's Office, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (December 2, 1943)

NELSON, JOSEPH S., Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

OHLZEN, ROBERT, Supply Attendant in the Chicago General Storeroom, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred sixty dollars (\$1860) a year (this supersedes his previous appointment). (November 2, 1943)

PARRY, MURIEL HOPE, Library Assistant in the Catalog Department of the Library, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (December 7, 1943)

PEREL, ADA RACHEL, Laboratory Technician in the Department of Chemistry, on one-half time, beginning October 15, 1943, and continuing through May 31, 1944, at a salary at the rate of forty-five dollars (\$45) a month. (October 30, 1943)

PRICE, KATHRYN MARIE, Junior Library Assistant in the Chicago Libraries, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred fifty dollars (\$1750) a year. (November 3, 1943)

QUAGLIANO, JAMES VINCENT, Instructor in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary at the rate of eighty-eight dollars (\$88) a month. (November 2, 1943)

RABJOHN, NORMAN, Instructor in Chemistry, for eight months beginning November 1, 1943, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (November 10, 1943)

RAWLINGS, MRS. DOROTHY STAHRMER, Instructor in Physical Education for Women, on one-fourth time, for eight months beginning October 1, 1943, at a salary of six hundred dollars (\$600) (this is in addition to her appointment as Teacher in the University High School). (November 5, 1943)

RICH, JOSEPH MCELROY, Research Assistant in the Personnel Bureau, on one-half time, for eight months beginning November 1, 1943, at a salary at the rate of sixty-six dollars (\$66) a month. (November 16, 1943)

RIVARD, RAYMOND R., Assistant in Ophthalmology, in the College of Medicine, for eight months beginning November 1, 1943, without salary (this is in addition to his services as Resident, with salary). (November 5, 1943)

ROBERTS, MRS. HELEN P., Assistant in History, on one-sixth time, beginning November 8, 1943, and continuing through January 31, 1944, at a salary of one hundred dollars (\$100) for the period. (November 15, 1943)

ROEPER, MRS. DORIS J., Assistant Clerk-Stenographer in the Department of Chemistry, beginning November 8, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 12, 1943)

ROSS, ROBERT COOKE, Professor of Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and Chief in Farm Management, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1943, at a salary of four thousand five hundred forty dollars (\$4540) a year (this supersedes his previous appointment). (November 2, 1943)

ROYALTY, AVIS, Junior Clerk-Stenographer in the Comptroller's Office, for

nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (November 23, 1943)

SATTERFIELD, BILLIE MARIE, Continuity Writer in the Radio Station, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year. (November 2, 1943)

SCHWERDTFEGER, VERENA H., Assistant Clerk in the Registrar's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 9, 1943)

SEARLS, ELMER NEWTON, Assistant Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, beginning December 16, 1943, and continuing through August 31, 1944, at a salary at the rate of three thousand four hundred dollars (\$3400) a year. (December 11, 1943)

SETINA, GENEVIEVE M., Senior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 9, 1943)

SHOEMAKER, HURST HUGH, Associate in Zoology and Counselor in the Personnel Bureau, for nine months beginning December 1, 1943, at a salary at the rate of two thousand five hundred fifty dollars (\$2550) a year (this supersedes his previous appointment). (December 11, 1943)

SISCO, MRS. JENNIE, Payroll Clerk in the Chicago Division of the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). November 9, 1943)

SKELL, P. S., Special Research Assistant in Chemistry, beginning November 16, 1943, and continuing through August 31, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 23, 1943)

SMITH, HAROLD EDWARD, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 16, 1943)

SNELL, MRS. JUNE B., Junior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (November 24, 1943)

SNYDER, THELMA MAY, Senior Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (November 24, 1943)

SOPER, QUENTIN FRANCIS, Special Research Assistant in Chemistry, for eight months beginning November 1, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (November 3, 1943)

SQUIRES, KATHLEEN, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 6, 1943)

STRAKOSCH, ERNEST ANTHONY, Instructor in Dermatology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 9, 1943)

STRANO, HELEN VERA, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 16, 1943)

SUDDUTH, MRS. MARY P., Senior Clerk-Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year (this supersedes her previous appointment). (November 24, 1943)

SUMMERS, DOROTHY, Assistant Cashier in the Chicago Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 16, 1943)

SWANSON, GUSTAVE, Senior Laboratory Mechanic in the Dental Clinics, in the College of Dentistry, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (October 26, 1943)

TOKAY, MEHMET NEJAT, Instructor in Civil Engineering, in the College of Engineering, on one-fourth time, and Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on three-fourths time, beginning December 1, 1943, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 16, 1943)

TUCKER, HAZEL MAY, Principal Clerk in the Physical Plant Department, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes her previous appointment). (December 10, 1943)

VEALE, PAUL TOWNSEND, Associate in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, beginning December 20, 1943, and continuing through August 31, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month. (December 16, 1943)

VOSS, MRS. FRANCES, Assistant Clerk-Stenographer in the Engineering Experiment Station, beginning December 16, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand one hundred forty dollars (\$1140) a year. (December 9, 1943)

WALLER, WILLIAM, Assistant in Physical Education for Men, beginning November 15, 1943, and continuing through June 30, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (November 17, 1943)

WANG, FU-HSIUNG, Research Assistant in Botany, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660). (November 5, 1943)

WATSON, EOLENE, Editorial Assistant in the Alumni Association, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (November 15, 1943)

WELTIN, EDWARD GEORGE, Assistant in History, on full time, beginning October 13, 1943, and continuing through May 31, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (November 3, 1943)

WHEELER, ANNABEL, Senior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (December 11, 1943)

WICKS, MRS. SUSAN D., Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

WICKS, MRS. SUSAN D., Assistant in Chemistry, on two-thirds time, beginning November 22, 1943, and continuing through May 31, 1944, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 29, 1943)

ZUCKER, DOROTHY MARY, Assistant in German, beginning November 22, 1943, and continuing through June 30, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (November 6, 1943)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

ADAMS, GENEVA, Junior Account Clerk in the Illini Union Building and in the Illini Union Bookstore—resignation effective October 1, 1943.

BLOOM, LOUIS R., Research Assistant in Electrical Engineering, in the Engineering Experiment Station—resignation effective December 1, 1943.

BRAM, KAY, Junior Clerk in the Chicago Division of the Comptroller's Office—resignation effective December 1, 1943.

BROWN, VIRGINIA KATHERINE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective November 22, 1943.

BULLOCK, MRS. LOUISE, Junior Account Clerk in the Print Shop—resignation effective November 1, 1943.

BURRELL, MRS. MARY, Junior Account Clerk in the Chicago Division of the Physical Plant Department—resignation effective September 19, 1943.

DAVIES, MAY A., Associate in Anaesthesia (Rush), in the Department of Surgery, in the College of Medicine—cancellation effective September 1, 1943.

DIEHL, RUTH ANN, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, resignation effective November 1, 1943.

EYLER, ROBERT WILSON, Assistant in Chemistry—resignation effective February 1, 1944.

GILLAM, JULIA, Assistant Clerk in the Registrar's Office—resignation effective November 1, 1943.

GLASS, MARTHA GENEVIEVE, Senior Clerk-Stenographer in the President's Office—resignation effective December 11, 1943.

HENRY, MRS. HELEN WATSON, Assistant Clerk-Stenographer in the Engineering Experiment Station—resignation effective December 16, 1943.

JACKSON, MRS. MARGARET REESER, Junior Record Clerk in the Loan Department of the Library—resignation effective December 1, 1943.

KANE, ROSALINE R., Scholar in French—cancellation effective October 1, 1943.

KRIEL, LUCILLE, Assistant Clerk in the Chicago Libraries—resignation effective November 1, 1943.

LAMBERT, EDWARD H., Associate in Medicine—cancellation effective September 1, 1943.

LOUGHERY, DOROTHY E., Junior Account Clerk in the Chicago Division of the Comptroller's Office—resignation effective December 8, 1943.

LYTLE, NANCY M., Scholar in English—resignation effective October 1, 1943.

MALKIN, MRS. GLORIA, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office—resignation effective October 16, 1943.

MCCONNELL, GOLDEN A., Executive Secretary in the President's Office—resignation effective December 27, 1943.

MCDANIEL, MRS. CHARLOTTE, Senior Clerk-Stenographer in the Department of Medicine—resignation effective December 12, 1943.

MITCHELL, MRS. MYRTLE JEHLING, Junior Stenographer in the Department of Animal Pathology and Hygiene—resignation effective December 8, 1943.

MOORE, FRANCES MAY, Junior Assistant Dean of Women—resignation effective December 1, 1943.

NAKAMURA, FRANK ISA, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective November 1, 1943.

NELSON, BETTY J., Occupational Therapist and Teacher of Occupational Therapy, in the Department of Psychiatry, in the College of Medicine—resignation effective December 19, 1943.

PHILLIPS, MRS. DORA DAY, Assistant Cashier in the Chicago Division of the Comptroller's Office—resignation effective December 8, 1943.

PURVIN, MRS. MARY, Assistant Clerk-Stenographer in the Illini Union Building—resignation effective September 25, 1943.

RADZINSKI, JOHN MARION, Assistant Professor of Neurology (Rush), in

the Department of Neurology and Neurological Surgery, in the College of Medicine—cancellation effective September 1, 1943.

RAWLINGS, MRS. DOROTHY STAHLER, Assistant in Physical Education for Women—declination effective October 1, 1943.

REES, FLORENCE MEADER, Associate in Pediatrics (Rush), in the College of Medicine—cancellation effective September 1, 1943.

REINHARDT, MRS. DONNA, Assistant Clerk-Typist in the Illini Union Building—resignation effective October 1, 1943.

RICHARDSON, ROY C., Assistant in Ophthalmology, in the College of Medicine—cancellation effective September 1, 1943.

SANDIFER, ELIZABETH TOWNSEND, Junior Library Assistant in the Catalog Department of the Library—resignation effective December 5, 1943.

SANFORD, MARTHA L., Library Assistant in the Catalog Department of the Library—resignation effective November 1, 1943.

SCHEIWE, EDWARD, Assistant in Physical Education for Men—resignation effective October 9, 1943.

SCOTT, MARY MARJORIE, Statistical Clerk in the Bureau of Institutional Research—resignation effective December 1, 1943.

SEIBERT, HENRI C., Assistant in Zoology—resignation effective October 16, 1943.

SHENK, WILBUR JAY, JR., Assistant in Chemistry—resignation effective February 1, 1944.

SNYDER, WALTER E., Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective October 1, 1943.

WALLACE, WILLIAM ELDRED, Assistant in Chemistry—resignation effective February 1, 1944.

WEIR, JAMES ROBERT, Assistant in Physiology, in the College of Medicine—resignation effective January 1, 1944.

WILSON, JOHN ERIC, Assistant in Chemistry—resignation effective February 1, 1944.

WOOD, JANET L., Scholar in English—resignation effective November 1, 1943.

WRIGHT, WILLIAM HENRY, Instructor in Orthopaedic Surgery, in the College of Medicine—resignation effective November 15, 1943.

The Board adjourned, to meet whenever necessary on the call of the President.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE EXECUTIVE COMMITTEE,

DECEMBER 18, 1943

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, on the afternoon of December 18, 1943, immediately following the adjournment of the meeting of the Board on the same day.

Mr. Park Livingston, Chairman, and Mr. Frank A. Jensen, member of the Executive Committee, were present; also Mr. John R. Fornof, Mrs. Helen M. Grigsby, and Mr. Frank H. McKelvey, members of the Board, and President A. C. Willard, Mr. A. J. Janata, Assistant to

the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

SPECIAL BOARD OF EXAMINERS IN ACCOUNTANCY

President Willard recommended that the following nominations made by the University Committee on Accountancy to complete the Special (five-man) Board of Examiners in Accountancy (see page 796) be approved.

Public Accountant Member

TILLMAN L. LUSK, 77 West Washington Street, Chicago. Mr. Lusk has been engaged in the practice of public accounting for many years under the firm name of Tillman L. Lusk and Company. He is a graduate of Mississippi College with the B.S. degree in 1915. He is fifty-one years of age. He has been Secretary of the Public Accountants Association of Illinois since its establishment.

Certified Public Accountant Member

JOHN W. QUEENAN, 111 West Monroe Street, Chicago. Mr. Queenan graduated from the University of Illinois in 1927, receiving the B.S. degree in Accountancy with Honors. He is forty-three years of age. In 1931 he received the Illinois C.P.A. certificate and was awarded the Gold Medal of the Illinois Society of Certified Public Accountants, having passed the examination with the highest total markings in all subjects. He also holds the Illinois Public Accountants certificate. At present Mr. Queenan is a partner in the Chicago office of Haskins and Sells.

The Committee has ascertained that these gentlemen are willing to serve, if appointed.

On motion of Mr. Jensen, these nominations were approved, and the Secretary was instructed to notify Director Frank G. Thompson and to request the approval of the Department of Registration and Education as required by the Accountancy Act of 1943.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
FRANK A. JENSEN