

# MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

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**January 27, 1940**

**With Executive Committee Meeting of  
February 1, 1940**



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 a.m. on Saturday, January 27, 1940.

When the Board convened, the following members were present: Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary, were present.

On request of President Mayer, who had been in the room before the meeting, Mr. Pogue took the chair.

### **MINUTES APPROVED AND RECEIVED FOR RECORD**

The Secretary presented the minutes of the meetings of the Board on November 24 and December 18, 1939; also, for record, minutes of meetings of the Executive Committee on November 1 and December 18, 1939, and January 5 and January 16, 1940.

On motion of Mr. Jensen, the minutes were approved and received for record, respectively, as printed on pages 649 to 700 above.

**MATTERS PRESENTED FOR PRESIDENT WILLARD**

The Board considered the following matters presented by Mr. Janata on behalf of the President of the University.

**ADMISSION TO THE COLLEGE OF DENTISTRY**

(1) On May 26, 1939 (Minutes, page 319), the Board of Trustees adopted temporary restrictions on the enrollment in the College of Dentistry and authorized the faculty of the College of Dentistry to prepare a plan for the selective admission of students. I submit the following plan prepared by the College of Dentistry. It has been approved by the Executive Dean of the Chicago Colleges and the Registrar, and I recommend adoption of these new requirements effective September 1, 1940, that is, applicable to all students entering the College of Dentistry on and after that date:

Applications for admission must be made to the Examiner of the College of Dentistry in Chicago. Credentials covering all college and high school work must be sent officially from each institution attended directly to the Examiner. The number of first-year students is restricted by space limitations.

A minimum scholastic average in all college courses of 3.0 or its equivalent as determined by the University of Illinois for institutions using a different grading system is required of all applicants. In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered.

Candidates for admission who have attained scholastic averages of 3.5 or better will be given preference. In case there are more candidates so qualified than the College can accommodate, applicants will be ranked on the basis of pre-dental averages and those with the highest ranks will be given priority; with the general exception that all residents of Illinois who present 3.5 averages will be accepted before any non-residents.

Applicants with averages between 3.0 and 3.5 will also be ranked on the basis of scholarship and admitted (after all those with 3.5 averages or better have been enrolled) according to rank, with all qualified residents of Illinois accepted before non-residents.

Students who are of average age or younger are urged to complete more than the minimum pre-dental course requirements. At least three years in college is strongly recommended. The present trends in the profession emphasize the importance of a broad education.

It is understood that all subject requirements for admission to the College of Dentistry remain in effect as at present and that, as provided in the Board action of May 26, 1939, a deposit of \$15 will continue to be required of students offered places in the first-year class.

On motion of Mrs. Plumb, this plan was approved and adopted as recommended.

**PHYSICAL EXAMINATION AND HEALTH CERTIFICATE FOR  
ADMISSION TO COLLEGE OF MEDICINE**

(2) The Deans of the Chicago Colleges and the Registrar recommend that the Board of Trustees authorize the following physical examination and health certificate requirement for admission to the College of Medicine. The first two paragraphs represent a change in procedure, namely, requiring presentation of a statement relative to the student's health from the health officer at the institution last attended. The third paragraph is a re-statement of present requirements, including the assessment of a special fee of \$1.50 for x-ray chest examination which was previously authorized by the Board of Trustees (May 26, 1939, page 327).

For each applicant whose college record meets the requirements, the health officer at the last institution attended will be asked to furnish a certificate concerning the applicant's health, both physical and mental. Where the health service of an institution cannot supply the desired information, the candidate, prior to admission and in addition to the required routine physical examination (see below), must secure a health certificate from the University Student Health Service. A student whose health record is not satisfactory will not be considered.

If a student's application is approved for admission at a date so late as to make it impossible to secure a health certificate before classes begin, he may, with the Dean's approval, be registered temporarily pending a satisfactory report from the Health Service.

The University Health Service also requires that each student placed on the first-year class lists of the Colleges of Dentistry, Medicine, and Pharmacy report for a physical examination prior to registration. A special fee of \$1.50 is assessed to cover the expense of making an x-ray chest plate as part of this examination. Appointments for this examination are ordinarily made throughout the month of September, prior to the opening of school. In the College of Medicine, students unable to show negative Shick and Dick reactions and recent successful smallpox vaccination must report for immunization before registration for the second year.

On motion of Mr. Moschel, these requirements were adopted, effective immediately.

At this point, President Mayer returned to the room and took the chair, and President Arthur Cutts Willard took his place with the Board.

#### **MATTERS PRESENTED BY PRESIDENT WILLARD**

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

#### **REGULATIONS GOVERNING MUTUAL BENEFIT HOSPITAL FUND**

(1) For a number of years there has been at the University a voluntary association of students and members of the faculty known as "The University of Illinois Mutual Benefit Hospital Fund," whose purpose is to provide hospital service for its members in case of illness. The fund was started by the late Thomas Arkle Clark, former Dean of Men, who served as trustee, and this responsibility was taken over by his successor. The fund has never been given any official status nor have its regulations been authorized by the Board of Trustees. While this is not necessary it is nevertheless desirable. The regulations have also been long in need of revision. Accordingly I asked the trustee to revise them, bringing the regulations to date, for submission to the Board of Trustees. This has been done, the regulations have been checked and approved by the Comptroller and the University Counsel, and I present them with the recommendation that they be approved.

*Name of Fund.*—The University of Illinois Mutual Benefit Hospital Fund is a fund made up of contributions from University students, employees of the University and their wives or husbands, and employees of organizations allied with the University.

*Purpose of Fund.*—The purpose of this Fund is to provide for the members, ward hospital care in the McKinley Hospital of the University, or other space provided by the University (except for cases which cannot be adequately cared for in McKinley Hospital), and for holders of special memberships (as described in Section 4) to assist in the payment of the physicians' or surgeons' bills incurred during hospitalization.

*Payment of Membership Fees.*—The payment of membership fees is due at the opening of each semester and members are not received later than three weeks after the first day of registration in any semester, except with the special approval of the Dean of Men. Membership confers benefits to the end of the semester in which payment is made, the date of the closing of the second semester being the date of commencement.

*Contributions to Fund and Benefits to Members.*—There are two types of membership in the Fund. The amount of the contribution from each person per semester is \$3 for the regular membership and \$5 for the special benefit membership. Either type of membership entitles the beneficiary to 28 days ward hospital care in any one semester at the rate of \$3 a day. Under either type of membership, the beneficiary may receive as a part of the total benefit allowed a credit of \$1 for the semester, to be applied on laboratory and special

medicine charges (not to include charges for x-ray, light treatment, or operating rooms).

The special benefit member is also entitled to a payment toward his physician's bill for services rendered at the rate of \$3 a day for two-thirds the number of days he is in the hospital during the semester, up to a maximum of two-thirds of twenty-eight days at \$3 a day. The responsibility for claiming this special benefit for payment to the physician rests on the membership holder who should present his physician's itemized statement to the Dean of Men for payment of the Association benefits.

No payment is made for the expense of a special nurse. Payment is made only if the beneficiary is in good health at the time he makes his contribution, and persons paying within the period of incubation of an infectious disease are not entitled to the benefit of the Fund.

With the approval of the Advisory Committee, the management of the Fund may accept membership fees which shall provide ward hospital service and special benefits for members throughout the year; such fees, however, shall not be more than the proportionate increase to provide for the greater period of benefits.

*Depository of Fund.*—By consent of each member, which consent is acknowledged by the payment of a semester contribution, the Fund is deposited with the Board of Trustees of the University as a trust fund. The Board agrees to hold and disburse the Fund in accordance with these regulations to the extent of the amount collected. The Board's responsibility shall be limited to the observance of these regulations and due care and diligence in the safeguarding of the Fund.

*Management of Fund.*—The general management of the Fund is vested in the Dean of Men (acting under the advice of the Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund). The Dean of Men has charge of the sale of memberships, disbursements of the Fund are made on the order of the Dean of Men, and questions of administration of the Fund are decided by the Dean of Men, in accordance with these regulations and with policies and procedures approved by the Advisory Committee.

*Advisory Committee.*—The Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund consists of eight members, four from the faculty and four students. The four faculty members are the University Health Officer, who is Chairman of the Committee, the Dean of Men, who is Secretary of the Committee, the Dean of Women, and the Comptroller. The student members are named by the Student Senate, two members of the junior class being named each year for a two-year term, or until their successors are named by the Student Senate. Eligibility requirements for student candidates shall be the same as requirements for membership in the Student Senate. The Advisory Committee recommends the regulations and determines the policies and procedures for the Fund in accordance therewith.

*Financial Records and Reports.*—The Comptroller receives and deposits all collections of the Fund and keeps accounts of the Fund. He prepares an annual financial report which is available for examination by any member of the Association and which may be published by the University. The accounts and transactions of the Fund are audited annually by the University auditors.

*Unexpended Balances.*—Any unexpended balances remaining in the Fund in any year, beyond an amount deemed necessary to meet possible emergencies in the succeeding semester, may be expended for supplies, special equipment and improvements for the McKinley Hospital, or to meet emergency situations which may arise from time to time.

*Amendments.*—These rules are subject to amendment or change by action of the Advisory Committee, and on approval of its actions by the Board of Trustees of the University. Such amendments or changes shall not take effect until the succeeding membership period.

On motion of Mr. Moschel, these regulations were approved and adopted.

### REGIONAL PROGRAM IN SAFETY EDUCATION

(2) In the summer of 1938 a Center for Safety Education, supported by an annual grant from the National Conservation Bureau, was established in the Division of General Education of New York University. The National Conservation Bureau is an agency of the Association of Casualty and Surety Executives. Heretofore a part of this grant has been used to provide fellowships and scholarships in Safety Education at New York University. In developing its program the Center for Safety Education is planning to establish several regional programs in safety education to be conducted during the summer of 1940 in cooperation with universities in the south, west, and mid-west. The University of Illinois has been invited to cooperate in setting up the mid-western regional program.

This will be an intensive short course covering two weeks from July 1 to 13, 1940. The Center for Safety Education will provide a staff of instructors and will pay all instructional costs. It will also grant at least twenty scholarships which will cover the full cost of tuition for the course. Enrollment therein will also be open to a limited number of others. Registrants will be required to devote full time to the course (48 hours to classroom lectures and demonstrations, and 36 hours to library, field, and laboratory work). They cannot therefore be registered in the summer session of the University, but administratively the program can be integrated with that of the summer session. It is expected that this program will be of interest to teachers in the schools of this area who are conducting or supervising classes in safety education.

I recommend: (1) the acceptance of this proposal and of such funds as may be received to cover the expenses of the program; (2) the establishment of the necessary fees to cover the cost of instruction; (3) the program to be under the general administration of the Director of the Summer Session; (4) all income from fees and other sources to be placed in a special fund to be used for defraying the expenses of this program.

On motion of Mr. Moschel, this proposal was accepted under the conditions recommended.

### LEAVES OF ABSENCE ON ACCOUNT OF DISABILITY

(3) Recently I have had occasion to consider a number of questions relating to the practice of the University of Illinois in granting leaves of absence on account of disability to members of the staff on full pay or part pay. The number of these cases in the past few years indicates that a review of the University's practice and the formulation of a definite policy are in order.

In general, it has been the practice that when a member of the staff is absent on account of illness and the department concerned carries on his work by distributing it among his colleagues without additional expense to the University, his salary has been paid in full. In other words, his colleagues are making the contribution, not the University. When a colleague suffers misfortune, all of us naturally want to give him as much aid as circumstances permit, and the Board of Trustees has heretofore taken a very liberal attitude in granting such leaves. On the other hand, the University's interests as well as those of various individuals must be considered, and we are in duty bound to see that members of the staff who are carrying the work of an absentee in addition to their own are not unduly burdened or for too long a period. After careful study of this problem and inquiry concerning the practices of other institutions made by the Comptroller, I recommend adoption of the following policy specifying the terms under which leaves of absence on account of disability, applying to all groups, may be granted:

If a member of the faculty, administrative, clerical, stenographic, mechanical, or labor staffs shall become disabled while in the employment of and in the active service of the University, other than through an accident compensable in accordance with the provisions of the State Workmen's Compensation Act, a leave of absence with pay may be granted as follows:

(1) A member of the instructional or scientific staff, or a person in an administrative position of major responsibility, may be allowed leave so long

as his disability continues, at full pay, for a period not to exceed one-half of his appointment year, provided his work can be suspended or can be cared for without additional expense to the University in a manner approved by the President of the University. If additional expense is involved during this period, the amount of such expense shall be deducted from his salary. If disability continues beyond this period, an additional leave of absence may be granted at half pay not to exceed an equivalent period of one-half of the appointment year.

(2) A member of the administrative, clerical, stenographic, mechanical, or labor staffs may be granted leave at full pay in addition to that provided in the University Statutes, articles 32 (d) and 33 (d), so long as his disability continues, to the extent of one week for each full year of service not to exceed 25 weeks.

(3) The President of the University may in such cases require a certificate or report from a reputable physician setting forth the nature and severity of the disability.

It will be noted that the terms on which leaves are granted to members of the administrative, clerical, and mechanical staffs differ from those applying to the teaching and scientific staffs. In a majority of these cases, if the leave is for an extended period, the work cannot be suspended or taken care of by other members of the staff, and it is necessary to replace the absentee. The question may then be asked why a leave is granted at full pay without any deduction from the salary to cover added expense. The replacement of the absentee would require practically his entire salary, so that he would get no substantial benefit from the arrangement, which would be inconsistent with the provisions made for members of the teaching and scientific faculty. Consequently, it is proposed to relate the amount of leave with pay to the length of service.

It should also be noted that the Board of Trustees has adopted a plan for the retirement of persons who shall become permanently disabled (meeting of July 14, 1939, minutes, page 363, as amended November 24, 1939, page 657). This makes it possible and reasonable to set more specific limitations on leaves for physical disability than in the past. In other words, if disability continues for a year it would be possible to consider permanent retirement at the expiration of the leave.

On motion of Dr. Meyer, this policy was approved and adopted.

#### LEAVES OF ABSENCE

(4) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Professor E. C. Schmidt, Head of the Department of Railway Engineering, leave of absence with pay for three months from February 1, 1940, on account of illness. He has been in the service of the University since 1898, except for two periods—1904-1906 and 1919-1921. His work will be carried on by his colleagues without additional expense to the University. Professor E. E. King will act as Head of the Department while Professor Schmidt is away, and his class work will be carried on by Professor E. G. Young.

2. Professor A. C. Littleton of the Department of Business Organization and Operation, sick leave with full pay from December 5, 1939, until the end of the first semester. His work will be carried on by his colleagues without additional expense to the University. Professor Littleton's work is being cared for by Professors Scovill, Filbey, Morey, and Theiss.

3. Dr. Paul H. Dubé, Third Year Resident in the Department of Orthopaedics, December 5, 1939, to January 6, 1940, sick leave with full pay. Doctor Dubé's work was carried on by his associates without additional expense to the University.

4. Acting Dean A. H. Clark of the College of Pharmacy, six weeks with pay on account of his health, to be arranged whenever he can get away from his duties at the College of Pharmacy. His work will be carried on by Professor E. N. Gathercoal and other members of the faculty without additional expense to the University.

5. Miss Cordelia Reed, Assistant in French, November 17-22, 1939, and December 5, 1939, to January 20, 1940, with pay on account of ill health. Her work has been carried on by several colleagues without additional expense to the University.

6. Dr. Clarissa Rinaker, Assistant Professor of English, leave of absence with full pay for the month of February and one-half pay for the second half of the appointment year 1939-1940, or from March 1 to August 31, 1940, on account of illness. At the September 30, 1939, meeting of the Board (Minutes, page 565), Professor Rinaker was granted leave with pay for the first semester.

7. Dr. D. M. Olkon, Assistant Professor in the Department of Psychiatry, sick leave with full pay from December 4, 1939, to January 31, 1940. One of his colleagues has been taking care of Doctor Olkon's classes without additional expense to the University.

8. Miss Irene Chott, Junior Clerk in the Dispensary, one month, March 6 to April 5, 1940, inclusive, without pay. Her salary during the period of her absence will be used for the employment of a substitute.

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

#### **APPOINTMENT OF DR. E. R. SERLES AS DEAN OF THE COLLEGE OF PHARMACY**

(5) The Board of Trustees on December 18, 1939 (Minutes, page 672), authorized an offer of the deanship of the College of Pharmacy to Dr. Earl R. Serles, Dean of the Division of Pharmacy at the South Dakota State College of Agriculture and Mechanic Arts. He has advised that he will accept such an appointment. Accordingly, I recommend that he be appointed as Professor of Pharmacy on indefinite tenure and Dean of the College of Pharmacy beginning July 1, 1940, and continuing until August 31, 1941, at an annual salary rate of \$7,000. The appointment to the deanship is for less than the two years provided in the University of Illinois Statutes, so that it will coincide with the appointments of other deans and directors, which run with the fiscal biennium.

On motion of Mrs. Plumb, this appointment was made as recommended.

#### **ADVISORY COMMITTEE FOR THE DEPARTMENT OF CERAMIC ENGINEERING**

(6) A recommendation that the following appointments to the Advisory Committee for the Department of Ceramic Engineering be authorized, to serve for one year from January 1, 1940:

Mr. Fred L. Steinhoff, Industrial Publications, Inc., 59 East Van Buren Street, Chicago, Illinois.

Mr. Frank E. Hodek, General Porcelain Enamel & Mfg. Co., 2700 North Karlov Street, Chicago, Illinois.

Mr. Fritz Wagner, Jr., American Terra Cotta Corp., Builders Building, Chicago, Illinois.

Mr. E. H. Van Schoick, Chicago Retort and Fire Brick Co., Ottawa, Illinois.

Mr. Joseph W. Wright, Owens-Illinois Glass Co., Alton, Illinois.

Mr. William F. Schlake, Jr., Illinois Brick Co., 228 North LaSalle Street, Chicago, Illinois.

This is the same committee appointed a year ago with the exception of Mr. William F. Schlake, Jr., who replaces his father, William F. Schlake, on account of the ill health of the latter.

On motion of Mr. Moschel, this committee was appointed as recommended.

#### **APPOINTMENTS TO THE 1940 SUMMER SESSION STAFF**

(7) A recommendation that the following appointments be made to the 1940 Summer Session staff:

1. Dr. Howard Robinson, Professor of History at Oberlin College, as Visiting Professor of History at a salary of \$800.

2. President Roscoe Pulliam of Southern Illinois Normal University, as Visiting Professor of Education from June 17, to July 13, 1940, at a salary of \$500.

On motion of Dr. Meyer, these appointments were made as recommended.

#### DEATH OF DR. EUGENE JOHN ROONEY

(8) The Dean of the College of Medicine reports the death on December 29 of Dr. Eugene John Rooney, Assistant in Medicine on the Clinical faculty. Doctor Rooney had been on the staff since 1933, without salary. He was 44 years of age.

This report was received for record.

#### STATUS OF PROFESSOR IVAN WRIGHT

(9) On November 24, 1939 (Minutes, page 664), the Board voted that at its January, 1940, meeting it would take up for consideration, as a special order of business, a recommendation from the Dean of the College of Commerce concerning the future status of Dr. Ivan Wright, Professor of Economics, now on leave of absence without pay and on the faculty of the University of Toronto.

Doctor Wright has submitted his resignation, dated January 22, 1940, as Professor of Economics on indefinite tenure effective September 1, 1940. In view of this the Dean of the College requests permission to withdraw his previous recommendation and in lieu thereof recommends: (1) that the resignation of Doctor Wright as Professor of Economics on indefinite tenure be accepted effective September 1, 1940; and (2) that Doctor Wright be appointed Professor of Economics for one year from September 1, 1940, at a salary of \$4,800, subject to the conditions set forth and accepted by Doctor Wright in correspondence with the Dean of the College (particularly letter of January 12, 1940, from C. M. Thompson to Ivan Wright) and with the President of the University, copies of which are being given to the Secretary of the Board as a part of this record.

I concur in these recommendations.

During the discussion of this matter, Mr. Adams took his place with the Board.

On motion of Mr. Pogue, action was taken as recommended, and the Secretary notified Professor Wright by telegram.

#### LAPSE OF APPROPRIATION FOR PLANS FOR MEN'S RESIDENCE HALL

(10) On November 24, 1939 (Minutes, page 651), the Board made an appropriation for the cost of plans and specifications for the new men's residence hall. The University of Illinois Foundation has authorized an advance of \$15,000 from its own funds for this purpose, on assurance from the insurance company which has agreed to finance the construction of this building that such expenditures may be reimbursed from funds received from the loan at a later date. Consequently, I recommend that the appropriation of \$15,000 made by the Board from the General Reserve Fund be lapsed.

On motion of Mr. Pogue, this appropriation was rescinded and the money covered into the General Reserve Fund as recommended.

#### SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(11) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

|   |         |
|---|---------|
| Remodeling in Old Agriculture Building for Department of Dairy Husbandry.....                 | \$1 500 |
| Instruments and filing equipment for the Military Bands.....                                  | 1 500   |
| Equipment for departments to be housed in Gregory Hall—Journalism, Education, Psychology..... | 2 700   |
| New loan desk and book stacks in Medical Library.....   | 1 200   |
| Improvements in auditorium of University High School.....                                     | 1 340   |
| <i>Total</i> .....  | \$8 240 |



On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Wieland.

#### APPROPRIATION FOR PARKING AREAS AND WALKS

(12) A recommendation that assignments be made from the General Reserve Fund for the following purposes:

|  |                 |
|--|-----------------|
| Parking areas for Illini Union Building:                                       |                 |
| East of Health Service Building.....   | \$ 3 700        |
| North of Talbot Laboratory.....  | 1 200           |
| Between Machine Tool Laboratory and the Electrical Engineering Laboratory..... | 320             |
| Sidewalks:   |                 |
| Over University Hall site.....   | 10 600          |
| To Natural Resources Building.....   | 3 100           |
| <i>Total</i> .....   | <u>\$18 920</u> |

This is only a part of such grounds improvements which are desirable incidental to the construction of new buildings, but is all that I can recommend at this time due to the limitation of funds. In the future, consideration should be given to: (1) the repaving and widening of Green Street from Wright Street to Mathews Avenue; (2) the extension and pavement of drives to the Natural Resources Building; (3) additional parking areas to serve the Illini Union Building; (4) an East Broadwalk to replace the cinder drive in front of the Old Agriculture and Chemistry Buildings which is no longer useful for vehicular traffic since its outlet to Green Street has been closed.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Wieland.

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

#### CONSTRUCTION OF CYCLOTRON FOR DEPARTMENT OF PHYSICS

(13) The Graduate School Research Board recommends that funds be made available for the construction of a cyclotron by the Department of Physics. Such an instrument is fundamental to effective research work in nuclear physics in which several members of the faculty are engaged, but its use would not be confined to that department. For example, certain investigations in the biological sciences in which a number of members of the staff are interested could be carried out only through the use of a cyclotron. The case for this instrument is presented in a letter from the Dean of the Graduate School and Chairman of the Research Board, a letter from the Head of the Department of Physics, and a letter from four members of that Department which covers the proposal in considerable detail. Copies of these documents are submitted herewith.

The estimated cost of constructing a cyclotron of the type requested is \$31,500. If funds in this amount are not available a somewhat less satisfactory instrument could be constructed for \$24,000. A third plan, costing still less, is mentioned in the letter from members of the Physics Department, but that alternative is not recommended. So impressed is the Research Board with the possibilities of bringing to a high order of distinction the research programs which require the use of a cyclotron, that it is prepared to assign \$17,500 from the Graduate School Research Fund for 1939-1940 and \$6,500 from the Fund for 1940-1941, even though this will create difficulties in supporting other highly desirable researches. The Research Board, therefore, requests that consideration be given to a special appropriation for this project of at least \$7,500, and preferably \$14,000. This appropriation would not be needed until next year, but if the cyclotron project is approved it is desirable to begin work on it now with definite assurance that the additional funds needed will be available. The Research Board also requests that the \$17,500 which it is prepared to assign from

the Research Fund be made available not only during the current fiscal year but for an extended time during the fiscal year 1940-1941.

In view of the magnitude of this project, not only in terms of funds required but its scientific possibilities, it is being presented to the Board of Trustees for consideration.

I approve (1) the allotment of \$17,500 from the Graduate School Research Fund for 1939-1940 and recommend that the unexpended balance thereof be made available throughout the fiscal year 1940-1941; (2) the allotment of \$6,500 from the Research Fund for 1940-1941; and (3) an appropriation of \$7,500 from the General Reserve Fund in 1940-1941, for the construction of this equipment.

Mr. Havens commented on the location of this instrument, the probable load on the Power Plant, and the possible requirements for foundation and housing.

On motion of Dr. Meyer, the allotments of funds for this were approved, and the construction was authorized.

#### PURCHASE OF PASSENGER AUTOMOBILE

(14) The Physical Plant Department submits the following quotations received on a car for the use of the President of the University:

| <i>Bidder</i>        | <i>Model</i>        | <i>Limousine</i>         | <i>Sedan</i> |
|----------------------|---------------------|--------------------------|--------------|
| Champaign Buick Co.  | "Buick Model 90"    | \$2 045 00               | \$1 960 00   |
| C. L. Cochrun & Son  | "Packard #160"      | 2 149 20                 | 2 037 20     |
|                      |                     | (Overdrive plus \$69.10) |              |
| C. L. Cochrun & Son  | "Packard #180"      | 2 597 20                 | 2 482 20     |
| White Motor Sales    | "Chrysler Imperial" | 2 485 37                 | 2 385 37     |
| Parkhill Motor Sales | "Cadillac Model 72" | 3 000 00                 | 2 880 00     |
| Turner & Purvis      | "Lincoln"           | 4 790 38                 | 4 486 28     |
| Whowell Motor Sales  | "Lincoln"           | 5 575 00                 | 5 420 00     |
| Jacobson Motor Co.   | "Lincoln"           | 5 200 00                 | 5 100 00     |
| Dana Hudelson        | "Lincoln"           | 4 755 24                 | 4 605 24     |

The trade-in allowance offered for the present Packard limousine is so small that the Director of the Physical Plant Department does not believe the University would be justified in turning it in, considering the use which could be made of it for local transportation. I therefore recommend the purchase of the Buick Model 90, limousine, at a price of \$2,045, from the Champaign Buick Company, the lowest bidder.

If this purchase is authorized it will also be necessary to have an assignment of \$2,045 from the General Reserve Fund.

On motion of Mr. Cleary, this purchase was authorized and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

#### ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(15) The Directors of the Athletic Association have authorized assignments from the surplus funds of the Association for the following expenditures and request concurrence therein by the Board of Trustees:

|   |            |             |
|---|------------|-------------|
| Purchase of Hammond electric organ for Skating Rink | \$1 256 60 |             |
| Less credit for rent paid.....                      | 350 00     | \$ 906 60   |
| Improvement of basketball score board.....          |            | 350 00      |
| <i>Total</i> .....                                  |            | \$ 1 256 60 |

This score board had to be made to order and when completed was found too small for an arena as large as the George Huff Gymnasium. The manufacturer has agreed to make the necessary enlargements and improvements on an actual cost basis, so that the total will not exceed what the score board would have cost had it been originally made large enough for the purpose.

Because such equipment has to be built to order and is unique in certain respects, a certain amount of experimentation is inevitable. Since it is desired to have the remodeled score board ready for use at the next basketball game on February 10, the President's Office approved this assignment of funds.

On motion of Mrs. Plumb, these adjustments were authorized and confirmed.

**APPROPRIATION TO DEPARTMENT OF LARYNGOLOGY,  
RHINOLOGY, AND OTOTOLOGY**

(16) A recommendation that an appropriation of \$600 be made to the Department of Laryngology, Rhinology, and Otology to cover the expenses of a post-graduate course (No. 90) which the Department was authorized to offer. In setting up the budget for 1939-1940, no provision was made for this added expense, it being anticipated that the laboratory fee of \$25 charged for this course would be available for the purchase of materials and other expenses. However, such fees are not credited to the departments concerned but go into general funds, and provision for the added expenses should have been included in the budget.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

**EXTENSION OF PERIOD OF CONTRACTS FOR ADDITION  
TO MCKINLEY HOSPITAL**

(17) On January 5, 1940 (Minutes, pages 691-695), the Executive Committee of the Board of Trustees adopted resolutions (H-1, H-2, H-3, and H-4) authorizing the extension of the completion dates of the following contracts for the construction of the addition to McKinley Hospital, P.W.A. Project No. Ill. 1962-F, for the reasons indicated in each case:

H-1, Wm. C. F. Kuhne, general contract, from December 21, 1939, to February 21, 1940. The remodeling of the present kitchen could not be undertaken until near the end of the work under the general contract in order to be certain that funds would be available for same. It is the completion of this remodeling which determines the completion of the contract as a whole.

H-2, Economy Plumbing and Heating Company, plumbing and heating contract, from December 13, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

H-3, Hatfield Electric Company, contract for electrical work, from December 13, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

H-4, Westinghouse Electric Elevator Company, contract for elevator work, from December 14, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

In each case it has been determined that the University will not suffer any actual damages, direct or indirect, by reason of the contractors' failures to complete these contracts on or before the contract completion dates and that the extension of time will not result in any damage or injure the University in any way.

The Federal Works Agency requires confirmation by the Board of Trustees of the action of its Executive Committee in extending these contract completion dates.

On motion of Mrs. Plumb, the action of the Executive Committee in extending these dates was confirmed.

**RESOLUTIONS APPROVING COMPLETION OF CONTRACTS  
ON P.W.A. PROJECTS**

(18) The Director of the Physical Plant Department requests adoption of the following resolutions (L-1, L-2, L-3, and L-4) providing for an extension of time for the completion and acceptance by the University of the work under the four principal contracts on the addition to the Library. These contracts are with English Brothers, general work; the Carson-Payson Company, heating and ventilating; Anderson Electric Company, electrical work; and the Westinghouse Electric Elevator Company, elevator installations. The extension in each case is to January 31, 1940. The University will not suffer any damages, direct or indirect, as a result of this delay, which is due to causes over which contractors had no control.

On motion of Mrs. Plumb, these resolutions were adopted as recommended.

**RESOLUTION L-1**

**RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-1  
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE  
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT**

*Whereas*, it is provided in Contract No. Ill. 1962-F, No. L-1 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and English Brothers, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

*Whereas*, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

*Whereas*, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the start of the project, largely in preparation and submission of shop details for shelving. Also due to delays in production of shelving due to introduction of new design.

*Whereas*, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

*Whereas*, damages or penalties are not provided for either in the specifications or the contract; and

*Whereas*, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

#### RESOLUTION L-2

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-2  
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE  
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

*Whereas*, it is provided in Contract No. Ill. 1962-F, No. L-2 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and The Carson-Payson Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

*Whereas*, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

*Whereas*, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

*Whereas*, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

*Whereas*, damages or penalties are not provided for either in the specifications or the contract; and

*Whereas*, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

#### RESOLUTION L-3

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-3  
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE  
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

*Whereas*, it is provided in Contract No. Ill. 1962-F, No. L-3 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Anderson Electric Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

*Whereas*, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

*Whereas*, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

*Whereas*, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

*Whereas*, damages or penalties are not provided for either in the specifications or the contract; and

*Whereas*, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

#### RESOLUTION L-4

##### RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-4 NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

*Whereas*, it is provided in Contract No. Ill. 1962-F, No. L-4 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Westinghouse Electric Elevator Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

*Whereas*, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

*Whereas*, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

*Whereas*, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

*Whereas*, damages or penalties are not provided for either in the specifications or the contract; and

*Whereas*, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

#### POWER PLANT CONTRACT CHANGE ORDER

(19) The Director of the Physical Plant Department recommends approval of a change in the contract with the Marquette Electric Switchboard Company for the installation of switching equipment in the new power plant, as follows:

Additions to the 600-volt switching equipment as covered by Items 6, 7, 8, 10, 11, 13, and 15 of Sargent & Lundy's specifications, December 20, 1939, Items 6 and 7 revised January 10, 1940. (As per quotation dated January 15, 1940). *Total additions*, \$1,070.80.

At the time specifications were prepared the load on the equipment was not known and could not be specified. The Department does not consider it practicable to take separate bids as the equipment will have to be erected in the shop and mounted in the switchgear and cubicles furnished under the Marquette Electric Switchboard Company's contract.

On motion of Mr. Karraker, this change was approved.

#### CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(20) In accordance with the authorization of the Board of Trustees, I have approved the following contract change orders and request confirmation of such approval:

##### *Illini Union Building*

Change Order No. 3, contract with the Arthur W. Murray Company for Plumbing Work.

This order is to cover rearrangement of refrigerator drains, machinery room drains and installation of additional cleanouts in storm water sewer installed under another contract—Add. . . . . \$397 67

Change Order No. 4, contract with the Arthur W. Murray Company for Plumbing Work.

(1) Provision of additional manhole north of building—  
Add. . . . . \$212 45

(2) For handling of additional earth in trenches in basement—Add. . . . . 255 58

*Total* . . . . . \$468 03

(3) Omission of gas lines to fireplaces—Deduct. . . . . 209 32

*Net Addition* . . . . . \$258 71

Change Order No. 4, contract with the Wadeford Electric Company for Electrical Work.

This change order is to cover any change in construction involved in connection with our memorandum dated June 7, 1939, and your comments dated June 16, 1939, discussing the following paragraphs of the specifications:

32070. The cable trough shall be installed near the bottom of the bus rack so that the cable may be fed directly into the bottom of the pot head mounted in an upright position. Cable at the south end of the bus rack from overhead position shall drop down the rack upright support. The cable entrance shall be sized to fit a four conductor No. 4 A.W.G. 7500 volt v.c. and lead cable.

32076. Transformers shall be conventional type with side mounted pocket bushings on the primary side and stud bushings on the secondary side, instead of the completely self-protecting type.

32079. In the last sentence change "primary" to "secondary." The watt hour demand meters shall be rectangular type.

32081. Change the thermal trips specified to instantaneous magnetic trips.

32083. The ground connection layout shall be submitted to the Owner for approval and must be approved by him before work is started.

32113. No change.

32211. Disregard the diagram of emergency lighting on sheet EP-8 showing a contactor and marking the emergency lighting panels to be in room No. 118. There is to be no machinery room where shown on sheet HV-14.

32142. Pilot lights may be for either 115 volt or 230 volt as the Contractor desires. The Contractor shall deliver to the Owner two complete sets of replacements for all pilot lamps installed in addition to leaving the installation complete at the end of the job.

*No Change in Price*.....

Change Order No. 5, contract with the Arthur W. Murray Company for Plumbing Work.

Furnish and install three slop sinks and all piping, pipe covering, fittings and trimmings; one in each of the following rooms: 117, 204, and 304. These shall be located near Column No. 59.

Fixture to be Crane C 21321-CT, Modified 22" X 20" Service Sink with Back, C 21420-A, 3" trap, standard, Chicago Faucet No. 173, C 21504 Rim Guard.

*Additional Cost*..... \$743 81

Change Order No. 4, contract with Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) This portion of this order is to cover the cost of inserts and sleeves to permit later sub-division of fourth story west wing into "hotel" rooms with private baths as indicated on drawings, Sheets No. 48 and No. 48-A—Add..... \$108 38

(2) Provide the following additional gate valves in accordance with quotation dated December 22, 1939:  
 2—1¼" @ \$3.30..... \$ 6 60  
 8—1½" @ \$4.50..... \$36 00  
 9—2" @ \$6.40..... \$57 60  
 3—3" @ \$21.75..... \$65 25 165 45

*Total Additional Cost*..... \$273 83

(3) For omission of angles and supporting rods as shown on Drawing No. HV-12 for range hood—Deduct.... 67 00

*Net Additional Cost*..... \$206 83



*Gregory Hall*

Change Order No. 1, contract with the American Seating Company for Group VIII, Equipment (Seating).

Omit six classroom seats at unit prices listed in proposal. 6 seats @ \$4.32—Deduct. . . . . \$ 25 92

Change Order No. 15, contract with W. E. O'Neil Construction Company for General Work.

Omit paint tests in accordance with quotation of December 11, 1939—Deduct. . . . . \$100 00

*Gregory Hall and Fifth Addition to the Library*

Change Order No. 2, contract with W. B. Read and Company for Equipment for Project No. Ill. 1962-F, Group II.

(1) Omit 10 costumes, item N, at unit price (as noted in contract and proposal @ \$6.00) . . . \$60 00  
Less charge for work completed. . . . . 27 22

*Net Credit*. . . . . \$32 78

(2) Omit 13 lecture stands, item Q, at unit price of \$6.00 . . . . . \$78 00  
Less charge for work completed. . . . . 14 78

*Net Credit*. . . . . \$63 22

(3) Substitution of four pin tumbler locks for desks in Library cubicles instead of five pin (100 @ \$0.37) . . . . . \$37 00

*Total Credit*. . . . . \$133 00

(4) Twenty-five teachers' desks, item F, constructed of birch instead of oak, @ \$1.95 . . \$48 75

(5) Twenty-five only chairs of item L, to be constructed of birch instead of oak, @ \$0.58 . . 14 50

(6) Furnish 12 instructors' stands of birch instead of oak, @ \$1.60 . . . . . 19 20

*Total Addition*. . . . . \$ 82 45

*Net Credit*. . . . . \$ 50 55

*Fifth Addition to the Library*

Change Order No. 6, contract with the Carson-Payson Company for Plumbing and Heating Work.

(1) For substituting spun brass plates for cast brass for wall and ceilings in accordance with quotation dated December 21, 1939—Deduct. . . . . \$ 75 00

(2) For the installation of twenty new radiator valves on west wall in accordance with quotation dated December 21, 1939—Add. . . . . 57 73

*Net Credit*. . . . . \$ 17 27

*Summary of the above change orders:*

|                                      | <i>Additions</i> | <i>Deductions</i> |
|--------------------------------------|------------------|-------------------|
|                                      | \$397 67         | \$ 25 92          |
|                                      | 258 71           | 100 00            |
|                                      | 743 81           | 50 55             |
|                                      | 206 83           | 17 27             |
| <i>Total</i> . . . . .               | \$1 607 02       | \$193 74          |
| <i>Net Additional Cost</i> . . . . . |                  | \$1 413 28        |

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was approved and confirmed.

**OPERATING EXPENSES OF ILLINI UNION BUILDING**

(21) The operation of the Illini Union Building will require certain preliminary expenditures prior to the collection of the student fee or service charge for the use of the building and to receipts from income-producing enterprises. In general, funds will be required for: (1) meeting payrolls of staff, and (2) purchase of inventories for the food service units, book exchange, etc.

The Director of the Physical Plant Department recommends that he be authorized to charge such preliminary expenditures as may be necessary to the Physical Plant Department's operation and maintenance appropriation, on condition that the same will be reimbursed from the income of the Illini Union Building. The Comptroller advises that it should be possible to purchase supplies or sales inventories from the University's working cash fund (provided the amount does not run beyond approximately \$10,000) and that an appropriation for such outlays is not necessary.

I recommend that the Board authorize these procedures as recommended.

On motion of Mr. Moschel, these procedures were authorized as recommended.

**LOAN ON ILLINI UNION BUILDING**

(22) The loan of the Connecticut Mutual Life Insurance Company to the University of Illinois Foundation provides for a principal payment on April 1, 1940, of \$10,500. When this loan was made it was with the expectation that the Union Building would be completed by the second semester of the academic year, 1939-1940, and that income from the student fee or service charge for the use of this building would be available to pay rent to the Foundation to meet this obligation.

Until the building is completed and ready for use the University is not justified in assessing a fee or service charge on the student body. In view of the circumstances, the Treasurer of the Foundation has requested the insurance company to waive the principal payment due on April 1 and apply it to one of the later payment periods, specifically the amount to be due October 1, 1959, which according to the present schedule will be \$11,400, as compared with an installment of \$24,500 due on the payment date immediately preceding.

This report was received for record.

**FREQUENCY MODULATION SYSTEM OF RADIO TRANSMISSION**

(23) The Director of Radio Station WILL calls attention to the leading development in radio broadcasting of the "Frequency Modulation" system of transmission. Copies of his letter of December 14 on this subject have been sent to the members of the Board for information in advance of this meeting, and a copy is hereby given to the Secretary of the Board for record. In view of the cost of installing a new transmitter and other equipment of this type, I am unable to make a recommendation, but felt that the Board should be advised of this development.

The Comptroller commented on this matter.

This report was received for record.

**PLANS FOR COAL RESEARCH LABORATORY OF  
GEOLOGICAL SURVEY**

(24) The Director of the Physical Plant Department reports on plans for the Coal Research Laboratory to be constructed by the State of Illinois for the Geological Survey.

Director Havens commented on this matter and recommended:

(1) that the President of the University be authorized to approve these plans, with the necessary changes to meet our standards of construction; (2) that the name "Coal Research Laboratory" be retained; (3) that the Surveys be requested to secure appropriations to provide storage space in their proposed garage, and to vacate 2,500 feet of storage space now assigned to them in University buildings.

On motion of Mr. Cleary, these recommendations were adopted.

**BIDS ON NEW CONSTRUCTION AND EQUIPMENT FOR GREGORY  
HALL AND ADDITIONS TO THE LIBRARY AND  
MCKINLEY HOSPITAL**

(25) Bids on new construction and equipment will be received as follows:

January 31, 1940, 2:00 p.m., Physical Plant Department Office: Balance of equipment not yet ordered for Gregory Hall and Additions to the Library and McKinley Hospital.

February 19, 1940, 2:00 p.m., Physical Plant Department Office: Landscaping around Illini Union Building, Gregory Hall, and Additions to the Library and McKinley Hospital.

February 21, 1940, 2:00 p.m., Office of Sargent & Lundy, 140 South Dearborn Street, Chicago: Installations in Power Plant Building—electrical work, piping and boiler controls, and miscellaneous equipment.

President Mayer designated Mr. Adams to arrange for representation on behalf of the Committee on Buildings and Grounds.

**AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(26) A report of the approval of the following agreements for cooperative investigations:

1. Phenolphthalein Research, Incorporated, 239 Broadway, New York City, agreement for a clinical study of colitis and colon stasis, by the Department of Pharmacology, Materia Medica, and Therapeutics in the College of Medicine. The agreement is drawn for a period of one year beginning January 1, 1940, and the Phenolphthalein Research, Incorporated, agrees to contribute the sum of \$12,000, payable quarterly in advance, to cover the expense of the investigation. This conforms to the policy and statutes of the University in regard to such investigations and is an extension of a previous agreement, except that the amount has been increased from \$950 per month to \$1,000 per month.

2. Institute of American Meat Packers, a study of the penetration of heat during the cooking of cured hams, by the Agricultural Experiment Station through the Department of Home Economics. No formal contract has been entered into, but the arrangement is covered by an exchange of letters between the President of the Institute and the office of the Director of the Experiment Station which give the essential conditions under which this work will be done. The Institute has contributed \$430 to cover the expense of the investigation, with the understanding that any balance remaining after it is completed will be refunded.

3. Utilities Research Commission, extension to December 31, 1940, of previous agreements covering the following investigations, the amount of funds to be provided by the Commission for the expenses of each being indicated:

|  |         |
|--|---------|
| Case No. 23, "Lead Cable Sheaths"..... | \$4 500 |
| Case No. 31, "Boiler Waters".....      | 7 500   |
| Case No. 34, "Stack Gases".....        | 7 000   |

On motion of Dr. Meyer, these agreements were confirmed.

**RELEASE OF COPYRIGHT OF DENTAL CHART**

(27) At its meeting on November 24, 1939 (Minutes, page 663), the Board approved the recommendation from the Faculty Committee on Patents that a chart prepared by Dr. Isaac Schour, Professor and Head of the Department of Histology, presenting the chronology of tooth development of both the deciduous and permanent teeth, be copyrighted if possible, the copyright to be assigned to or otherwise recorded in the name of the University. Further inquiry indicates that this would introduce certain complications. Doctor Schour has in mind the distribution of this chart by a manufacturer of dental supplies in order to get the information before the public. This would conflict with the policy of the Board of Trustees relating to the use of the University's name in advertising materials. Under these circumstances, I recommend that this copyright be released outright to Doctor Schour.

On motion of Mr. Jensen, this copyright was released as recommended.

**ASSIGNMENT OF PATENT ON PHOTOELECTRIC CELL**

(28) The Secretary of the Board reports that he has received United States Patent No. 2,185,513, issued January 2, 1940, to Joseph Tykocinski Tykociner, Jakob Kunz, and Lloyd Preston Garner, assignors to the Board of Trustees of the University, for a photoelectric cell, issued on application Serial No. 183,460.

This report was received for record.

**PURCHASES RECOMMENDED**

(29) A recommendation that the following purchases be authorized:

1. Recording microphotometer for the Department of Chemistry, from Leeds and Northrup Company, Chicago, at a price of \$3,187.50 f.o.b. Urbana. This is a non-competitive item as it can be obtained only from this company.
2. Structural steel for building testing machine for fatigue tests of riveted joints, Department of Civil Engineering, from the American Bridge Company, Chicago, the lowest bidder, at a cost of \$2,280.

On motion of Mrs. Plumb, these purchases were authorized as recommended.

**REPORT OF DEATH BENEFITS PAID**

(30) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff, in accordance with the University Statutes and the terms of their employment:

1. Charles Zeleny, Research Professor of Zoology—\$1,500. Professor Zeleny was in the active service of the University from September 1, 1909, until the date of his death on December 21, 1939.
2. Frank O. Elder, laborer in the Physical Plant Department—\$581.67. Mr. Elder was in the active service of the University from May 25, 1933, to February 20, 1939, since which time he has been on leave of absence without pay. His death occurred on January 9, 1940.

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(31) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1939. A copy of this has been sent to each member of the Board.

This report was received for record.

**BEQUEST OF MARY C. McLELLAN**

(32) On June 22, 1938 (Minutes, page 856), and on July 15, 1938 (Minutes, page 24), reports were made to the Board of certain items received under bequests to the University by the late Mary C. McLellan, an alumna of the class of 1888. The principal bequest, which has not been reported previously, is as follows (extract from will of Mary C. McLellan, dated January 24, 1930):

"Twenty-Second: When my estate shall have been converted into cash, I hereby will and bequeath to the Board of Trustees of the University of Illinois at Urbana, Illinois, all of the funds remaining in the hands of my Executor after payment of the specific bequests and other sums hereinbefore specified and after payment of all costs and expenses of administration of my estate and execution of this will, including any lapsed, void or adeemed legacies, which said sum shall be devoted to the purchase of objects of art for the Art Department of the University of Illinois and/or the establishment of a traveling scholarship in said Art Department to be known as the Mary C. McLellan scholarship."

The Comptroller reports that he has received \$10,000 from the executors of the estate as a preliminary payment under this bequest. A further distribution is expected in the near future, and it is estimated that the total amount which the University will receive will approximate \$15,000.

This report was received for record.

**GIFTS TO THE UNIVERSITY**

(33) A report of the following gifts received by the University since the last report:

1. Mrs. Ada B. Taft, a number of casts, plaques, sculptors' models, photographs, and other objects of art to be added to the Lorado Taft Collection. A complete list of these objects is being given to the Secretary of the Board for record.

2. Hynson, Westcott, and Dunning, Incorporated, Baltimore, Maryland, \$1,600 for certain drugs and biological products for use in research by the Department of Obstetrics and Gynecology.

3. American Institute of Architects, \$200 for a lecture or a series of lectures in the general field of fine arts, to be known as "The Waid Lectures."

4. State of Illinois, Department of Public Works and Buildings, Division of Highways, for tests of expansion joints, \$500. This supplements previous grants to cover expenses of an investigation of expansion joints on concrete highways, a project undertaken by members of the faculty of the College of Engineering at the request of the Governor.

5. Nutrition Research Laboratories, for Vitamin D research work in the College of Medicine, \$300. This is supplementary to previous grants for this investigation.

On motion of Mr. Cleary, these gifts were accepted with thanks.

**CORRECTION OF BOARD MINUTES REPORTING GIFTS**

(34) The following memorandum of duplication in reports of gifts, of grants from outside agencies to members of the staff for research, and of payments to the University for expenses of cooperative investigations erroneously reported as gifts, is submitted to correct previous minutes of the Board recording these cases. Heretofore it has been customary to report offers of gifts in advance of receipt of the funds. In some cases, for example of fellowships which have been received from year to year, several months may elapse between the receipt of the offer and the receipt of payment. In the future, gifts will not be reported to the Board for record until the funds or the objects donated have been received, except in cases requiring advance authorization by the Board to accept offers.

*Illinois Bankers Association*

Minutes of February 11, 1939, page 231:

"Illinois Bankers Association, two scholarships as prizes in an essay contest among high school students, on the subject of bank loans. The first prize is a scholarship of \$350 and the second a scholarship of \$100. The funds are payable to the winners through the University."

Minutes of July 14, 1939, page 377:

"Illinois Bankers Association, \$500 for the renewal of a graduate fellowship in banking for the year 1939-1940."

Minutes of September 30, 1939, page 575:

"Illinois Bankers Association, \$950; \$450 to be used for two undergraduate scholarships and \$500 for a graduate fellowship in Economics during the year 1939-1940."

The last is a superseding report and is a duplication of the first two reports.

*Chicago Tuberculosis Institute*

Minutes of February 23, 1935, page 132:

"The Chicago Tuberculosis Institute, the sum of \$424.97, to supplement the balance of \$1,375.03 in the Theodore B. Sachs Memorial Fund for research work in tuberculosis. On March 11, 1930, the Board accepted an offer from the Institute of \$2,500 a year for five years in support of a 'Theodore B. Sachs Residency' in the field of tuberculosis. Because of a shortage of funds in 1933

the annual payment was reduced. Since then certain other changes have been suggested, and it is proposed that the sum of \$1,800 a year be subscribed by the Institute for a period of about five years, to be known as 'The Theodore B. Sachs Research Fund' for researches in tuberculosis to be conducted by the University of Illinois College of Medicine."

Minutes of September 30, 1936, page 54:

"The Chicago Tuberculosis Institute, \$424.97, to be added to the \$1,375.03 in the 'Theodore B. Sachs Memorial Fund' for research work in tuberculosis. This makes a total of \$1,800 which is to be used for a residentsip in the College of Medicine during the year 1936-1937."

The last is a duplication of the first report.

*Tobacco By-Products and Chemical Corporation*

Minutes of April 27, 1939, page 302:

"The Tobacco By-Products and Chemical Corporation, \$600 for the continuation of research work on Nicotine Insecticides."

Minutes of June 8, 1939, page 344:

"Tobacco By-Products and Chemical Corporation, Louisville, Kentucky, agreement covering research work by the Agricultural Experiment Station in certain nicotine combinations used as insecticides, from March 1, 1939, to February 28, 1940. The Corporation has agreed to contribute an additional \$1,243.89 for carrying on this work."

The amount of \$600 in the first report was included in the amount of \$1,243.89 in the second report.

*George Davis Bivin Foundation*

Minutes of March 25, 1939, page 278:

"George Davis Bivin Foundation, \$274.50 for the publication of a monograph by Professor H. H. Anderson of the Department of Psychology. This is a continuation of the financial support which the Foundation has been giving to his research work."

The monograph has been published directly by the Foundation, instead of the money being paid to the University as was originally contemplated.

*Social Science Research Council*

Minutes of April 27, 1939, page 302:

"The Social Science Research Council, a grant-in-aid of \$600 for the use of Dr. L. M. Hanks for his research work on the Blackfoot Indian Reserve during the coming summer."

This was reported as a gift to the University but was a grant made and paid directly to a member of the staff for his research work.

*Mineral Point Zinc Company  
and  
New Jersey Zinc Company*

Minutes of June 9, 1938, page 840:

"New Jersey Zinc Company, agreement to continue studies on the possible relation of zinc poisoning to a fatal disease in colts for a period of one year beginning May 1, 1938, with the understanding that it may be extended for an additional period under the same terms or such other terms as may be mutually agreed upon. The Company has agreed to contribute \$1,000 for the expenses of this investigation."

Minutes of September 24, 1938, page 58:

"The Mineral Point Zinc Company, a New Jersey corporation, through its attorney, Honorable Cairo A. Trimble (a former member of the Board of Trustees) of Princeton, Illinois, an investigation into a disease in colts to be

carried on by the Agricultural Experiment Station. The Company has agreed to furnish certain animals and chemicals, and to pay all expenses of the experimentation as determined by the University on the basis of monthly or semi-monthly statements sent to its attorney. The usual form of contract for co-operative research investigations has not been used in this proposal, as the Company preferred a less formal arrangement, and submitted its proposal in a letter addressed to the Board of Trustees by its attorney. This proposal has been approved by the Head of the Department of Animal Husbandry, the Dean of the College of Agriculture, and the University Counsel. The original correspondence relating to this investigation is hereby turned over to the Secretary of the Board for record."

In this case the Board originally authorized a cooperative research agreement with the New Jersey Zinc Company under which the latter would contract to contribute \$1,000 for the expenses of an investigation into diseases of colts. Through an error the agreement was drawn with the New Jersey Zinc Company, one of the companies interested in this work, but it was the intention of the Mineral Point Zinc Company to assume the obligation. After the agreement was authorized by the Board, the attorney for the Company advised the University that they preferred a less formal arrangement which, as indicated above, was authorized by the Board on September 24, 1938. Since that took the place of the original agreement, the second action superseded the first.

*Institute of American Poultry Industries*

Minutes of March 18, 1938, page 674:

"The Dean of the College of Agriculture recommends execution of an agreement with the Institute of American Poultry Industries, 110 North Franklin Street, Chicago, for the employment of a special part-time research assistant to review and abstract certain scientific literature on the subject of poultry and eggs, this study to be made by the University through the Agricultural Experiment Station. The agreement is for a period beginning March 10 and continuing through June 30, 1938, with a provision for its extension by mutual consent. The Institute will pay the University the sum of \$360 covering the stipend of the special research assistant."

This money was not needed or received as there were enough funds from previous grants to take care of the expense incurred.

*Geological Society of America*

Minutes of September 27, 1937, page 497:

"The Geological Society of America grants to members of the Department of Geology: (a) Associate Professor Shepard, \$10,000 to aid in his oceanographic research; (b) Professor T. T. Quirke, \$983.50 to aid in his studies of index of refraction of opaque or nearly opaque substances by reflection."

In the case of the grant to Professor Quirke the expenses of the investigation amounted to \$99.86 less than the estimate of \$983.50, upon which the grant was based and so reported to the Board. The record should show that the amount of this grant was \$883.64, as the difference has been refunded to the Geological Society.

On motion of Mr. Moschel, the minutes of the Board were corrected as recommended.

**RESIDENCE HALL FOR STUDENTS IN THE CHICAGO COLLEGES**

(35) At a recent meeting of the Board, the President of the University was informally requested to investigate the possibilities of acquiring the properties of the McCormick Institute for Infectious Diseases and the Durand Hospital in Chicago for use as a student residence hall. Subsequently the Executive Dean of the Chicago Colleges, the Comptroller, and the Director of the Physical Plant Department were requested to study this matter. I submit a report which they have made, including estimates of the costs of acquiring and remodeling

these properties for residence hall purposes; also estimates of the operating income and expense.

This report was received for record, and the matter was referred to the President of the University for further study.

#### INTEGRATION OF DIVISION OF HOUSING WITH OFFICES OF DEAN OF MEN AND DEAN OF WOMEN

(36) At the meeting of the Board on December 18, it was recommended informally for consideration by the President of the University that the Division of Housing be more closely integrated with the offices of the Dean of Men and the Dean of Women.

I have conferred with the Dean of Men, the Dean of Women, and the Director of Housing on this matter. The present arrangement is satisfactory to the Dean of Men. The Director of Housing and the Dean of Women have submitted for approval by the President of the University a new schedule of office time which will give the Dean of Women's representative in the Division of Housing more hours per week in the Dean's office in the Woman's Building.

This report was received for record, and the matter was referred to the President of the University for further study.

#### INVESTMENT OF ENDOWMENT FUNDS

Mr. Pogue, for the Finance Committee, presented the following report.

About the middle of January the Trust Department of the First National Bank of Chicago, which acts as our investment counsel, called attention to the status of Nebraska Power first 4¼% bonds due 1981 of which we owned \$10,000 at a book value of 108.66. The bonds are callable at 106½, and the bank advised that indications point to the possibility of call in the not far distant future. The market at that time was above our book value, and the bank recommended that we dispose of the bonds as soon as possible.

The Finance Committee, after reviewing the matter, reached the unanimous conclusion that the recommendation of the bank should be followed. Since prompt action was required, the Committee, acting under the emergency provision of the By-laws, authorized the Comptroller to place these bonds on the market. At this date \$3,000 have been sold at 110½; \$1,000 at 110¾; and the remainder are being offered at 109 or better.

The Finance Committee recommends the investment of these and other free endowment funds, up to \$20,000 in Duquesne Light Company's first 3½ per cent bonds of 1965, at about 107.

On motion of Mr. Pogue, this report was accepted and the investment was authorized as recommended.

#### PURCHASE OF INSURANCE

Mr. Pogue, for the Finance Committee, reported also as follows:

The Purchasing Agent has secured quotations for fire insurance coverage in the amount of \$234,400 for a period of five years on the Second Unit of the Medical and Dental Building. The present policies expire February 12, 1940. The University is required to carry insurance on this building for the protection of the bond issue.

The Finance Committee recommends that the insurance be placed as follows:

|  |                   |
|--|-------------------|
| \$80 000—Continental Insurance Company:                  | <i>Premium</i>    |
| Moore, Case, Lyman, & Hubbard, Agents.....               | \$ 467 20         |
| \$80 000—The St. Paul Fire and Marine Insurance Company: |                   |
| Allen and Company, Agents.....                           | 467 20            |
| \$74 400—Insurance Company of North America:             |                   |
| Burton and Trelease, Agents.....                         | 434 49            |
| <u>\$234 400.....Total.....</u>                          | <u>\$1 368 89</u> |

On motion of Mr. Pogue, this insurance was awarded as recommended.



**BONDS OF EMPLOYEES**

Mr. Pogue, for the Finance Committee, submitted a schedule of 110 persons, members of the staff and employees of the University, who handle funds, make purchases, or sign the names of the President and the Secretary of the Board, to be placed on fidelity bond as of January 1, 1940. The amounts vary from \$1,000 to \$50,000; the total is \$250,000.

On motion of Mr. Pogue, the bonding of these persons was authorized, and the list was filed with the Secretary of the Board for record.

**COMMITTEE ON ATHLETIC ACTIVITIES**

Mr. Pogue, for the Committee on Athletic Activities, made a report of progress.

**MATTERS PRESENTED BY PRESIDENT WILLARD**

The Board resumed consideration of matters presented by the President of the University.

**AMENDMENT OF AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE GOVERNING THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS**

(37) On April 20, 1932 (Minutes, page 562), the Board of Trustees entered into an agreement with the Department of Public Welfare relating to the operation of the Research and Educational Hospitals jointly by the Department and the University. This agreement is authorized by an act of the 57th General Assembly of Illinois providing that the general management, control, and operation of the Research and Educational Hospitals shall be in the Department of Public Welfare and the University. The statute authorizes the Department and the University to make general rules for the operation and maintenance of the hospitals, rules which shall be binding on the Department and the University until modified by mutual agreement.

With the construction by the State of Illinois of the new Neuropsychiatric Institute as a part of the Research and Educational Hospitals it is desirable to include provision for the administration of this new unit in the agreement with the Department of Public Welfare.

It is also desirable to define in the agreement the responsibility for certain plant operations, the equipment of buildings, and the distribution of the costs thereof.

Accordingly I recommend approval by the Board of Trustees of the necessary amendments.

Judge Johnson presented these amendments and commented on their provisions and effects.

Mr. Moschel moved that the following amendment to Article III of the contract with the Department of Public Welfare, executed by the Board of Trustees on March 11, 1932, and by the Department of Public Welfare on March 8, 1932, and printed in the minutes of the Board of April 20, 1932, beginning at page 562, be approved, to take effect when accepted in writing by the Department of Public Welfare, and that the President and the Secretary of the Board be authorized to execute an acceptance and approval of this amendment:

*Section 5.* Because the Department is basically concerned with problems of nervous, mental, and behavioral disorders, it is agreed that the Department erect and maintain a Neuropsychiatric Institute on the Chicago campus of the University, for teaching and research in this field of medicine. This Institute shall be considered an expansion of the existing Psychiatric Institute of the Illinois Research and Educational Hospitals, and shall be composed of two divisions: a division of psychiatry, under the direction of the Department of Psychiatry of the University; and a division of neurology and neurological

surgery, under the direction of the Department of Neurology and Neurological Surgery of the University.

In the activities of the psychiatric division of this Institute the Department plans to enlist the cooperation of other medical schools in Chicago in addition to that of the University. It is agreed that in the operation of this division the University shall provide one professor of psychiatry who shall act as Director, together with at least one secretary and three residents and such other scientific staff as may be agreed upon by the Department and the University. The Department agrees to provide compensation, through the budget of the Illinois Research and Educational Hospitals, of the remaining personnel, and the equipment and operation of the research and educational activities of the psychiatric division of the Institute. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and the resident personnel.

In the operation of the division of neurology and neurological surgery of this Institute, it is agreed that appointment and compensation of the medical and scientific staff shall devolve on the University as described above in the first sentence of Section 2. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and resident personnel.

Patients for admission to the Neuropsychiatric Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to the State Hospitals under the control of the Department. The Department, on request of the Director of the Institute, shall arrange for transfer of patients in both directions between the Institute and the State Hospitals.

On vote, this amendment was approved, and authority was given the President and the Secretary of the Board as recommended.

Mrs. Plumb moved that the Board approve another amendment of the contract with the Department of Public Welfare executed by the Board of Trustees on March 11, 1932, substantially to the following effect:

The University will be hereafter responsible for the management, control, operation, and maintenance of all buildings used by any constituent unit, provided the Department will reimburse the University for such expense incurred on buildings constructed by the Department, based on an annual budget previously approved by the Department and the University. For such services as are provided from the power plant the University shall share the cost of power plant operations on the basis of the fair value of the services rendered. All buildings hereafter erected by the Department for any constituent unit shall be constructed and equipped at the expense of the Department.

On vote, this motion was passed, and the President and the Secretary of the Board were authorized to execute in writing an acceptance of such an amendment and to propose the same to the Department of Public Welfare for acceptance.

#### DISABILITY OF P. H. HICKEY

(38) A report and recommendation from the Committee on Accident Compensation for Employees in the case of P. H. Hickey, Laborer in the Grounds Division of the Physical Plant Department. Mr. Hickey was in the active service of the University from July 7, 1916, to July 31, 1939, the date of his accident. He has been on leave without pay since September 13, 1939.

On July 31, 1939, Mr. Hickey was assisting a truck driver in spreading tarvia from barrels on the truck. The truck bed overbalanced throwing the occupants to the pavement. Mr. Hickey suffered a fractured vertebra, contusion of the spine, and leg injuries. He was confined in the hospital and was in a cast for nine weeks, and it appears very likely that he is permanently disabled.

The Committee makes the following recommendations for compensation to Mr. Hickey: (1) payments corresponding with the provisions of the Workmen's

Compensation Act, including payment of medical and hospital bills (see 4 below), and an allowance of \$14.03 a week so long as he may remain permanently disabled until the maximum amount of \$4,400 has been reached; (2) thereafter, under the Workmen's Compensation Act, he would be entitled to apply for a pension of \$29.33 a month, payable from a special fund under the supervision of the State Treasurer for making payments of this nature; (3) extension of sick leave on a without-pay basis from March 13, 1940, to September 1, 1940; and (4) payment of medical and hospital bills amounting to \$656.79.

The amount payable to Mr. Hickey from the time of the injury to the end of the present fiscal year, June 30, 1940, after allowing for regular sick leave to which he is entitled, is \$645.38. The total payments to him during the present fiscal year therefore will be \$1,302.17. These payments are in addition to the amount to which he is entitled under University rules for vacation and retirement.

The provision in the budget for injuries to employees covers only minor or routine cases, and the present balance is only \$849.39. Consequently the Committee requests a supplementary appropriation of \$1,302.17.

On motion of Mr. Cleary, these payments were authorized, and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

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

(39) The list of paintings presented to the University by Mr. and Mrs. Merle J. Trees as reported to the Board on December 18, 1939 (Minutes, page 684), did not include one item which they desire to present to the University as part of their gift for 1939. Accordingly I recommend that the list under item 18, page 684, of the minutes of that meeting be amended to read as follows:

| <i>Artist and Painting</i>   | <i>Value</i>    |
|--|-----------------|
| Ralph Blakelock, "Landscape" .....   | \$ 3 000        |
| Pushman, "Still Life" .....  | 2 000           |
| Homer Martin, "Landscape" .....  | 3 000           |
| French Primitive, "Madonna" .....  | 3 000           |
| Winslow Homer, "Landscape" .....   | 3 500           |
| Romney, "Portrait of Lady and Child" and accompanying sketch of painting ..... | 8 000           |
| Frank Vining Smith, "Marine" .....   | 1 000           |
|  | <u>\$23 500</u> |

On motion of Mr. Cleary, the minutes were amended as recommended.

#### SELECTIVE ADMISSION OF STUDENTS

Mr. Cleary inquired what progress was being made by the University Senate Committee on Admissions from Secondary Schools on the proposal, made informally at the meeting of the Board on July 21, 1939, that consideration be given to restricting the admission of high school graduates in the lower twenty-five per cent of their classes to those who pass some qualifying test. President Willard read a letter from the Chairman of the Committee on Admissions from Secondary Schools reporting progress. Mr. Jensen also reported on joint meetings held by an Advisory Committee of the Illinois High School Principals' Association (of which he is a member) with the University Committee to consider this proposal.

President Willard reported that he expected to have a recommendation on this matter from the University Senate for the next Board meeting.

### REPORT ON STRIKE OF PLUMBERS AND STEAM FITTERS ON NEW CONSTRUCTION WORK

President Willard reported that while in Washington attending a meeting of the Executive Committee of the National Association of State Universities he conferred with several officials on January 26, 1940, including Senator Scott Lucas and President William Green of the American Federation of Labor, concerning the strike of plumbers and steam fitters on new buildings under construction at the University; and that Senator Lucas and President Green expressed an active interest in the University's problems with respect to (1) the safeguarding of Federal grants for these projects which are in jeopardy due to the delay caused by the strike, and (2) the University's long-established policy of doing itself, when the public interest so requires, such construction work as the installation of piping in the power plant tunnel, on which job the strike issue was raised, instead of employing a private contractor; and that President Green also said he would do everything he could through conferences with labor officials to help in reaching a prompt settlement of the strike satisfactory to both parties.

President Willard also read a telegram which he received on his arrival from Washington Saturday morning, from the American Federation of Labor headquarters, quoting a letter sent to the Assistant President of the United Association of Journeymen Plumbers and Steam Fitters, who was in Miami, Florida, that President Green would wish to confer with him about this strike the following day.

Mrs. Plumb reported on her efforts with state and regional labor leaders to secure a settlement of this strike.

The Board confirmed the action of the President of the University in enlisting the good offices of the President of the American Federation of Labor, and directed the Secretary to send a telegram to the latter expressing the Board's appreciation of his interest.

On motion of Mr. Moschel, the Executive Committee was instructed to continue its efforts to effect a settlement of this strike.

### DATE OF FEBRUARY MEETING

The Board voted to hold the February meeting in Chicago on Friday, February 16, 1940.

### SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

| <i>Name</i>                              | <i>Date</i>       | <i>Amount</i> | <i>Purpose</i>                             |
|--|-------------------|---------------|--|
| The Asbestos and Magnesite Materials Co. | November 27, 1939 | \$56 495 00   | Insulation for piping in tunnel and vaults |

### DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1939, inclusive.

|   |                    |
|---|--------------------|
| JOHN WILLIAM BALLOU, B.S., 1938.....  | September 30, 1939 |
| WILBUR WHITTLER BAUMGARTNER, B.S., University of Chicago, 1933 .....                | September 30, 1939 |
| BRUNON BIELINSKI, A.B., University of Miami, 1930; B.S., Lewis Institute, 1932..... | December 31, 1939  |

|   |                                |
|---|--------------------------------|
| GEORGE CHARLES BLAHA, B.S., Notre Dame University, 1934...                    | December 31, 1939              |
| CLINTON SPENCER BOND, B.S., 1938.....   | September 30, 1939             |
| PAUL HART BROWN, B.S., Wheaton College, 1934.....                             | December 31, 1939              |
| ALFRED BERNARD FALK, B.S., 1936.....  | September 30, 1939             |
| RICHARD LAWRENCE FRUIN, B.S., B.M., 1936, 1939.....                           | July 22, 1939                  |
| HAROLD BOYD FUQUA.....  | September 30, 1939             |
| GEORGE AUGUSTINE GODER, B.S., 1936.....                                       | August 31, 1939                |
| ADELINE S. GREENBERG, B.S., 1936.....   | September 30, 1939             |
| JOSEPH JACOB HALLETT, A.B., 1936.....   | December 31, 1939              |
| ROBERT CLARENCE HECKER, B.S., B.M., 1936, 1938.....                           | August 31, 1939                |
| FRANK LOUIS JEDLICKA, B.S., B.M., 1936, 1938.....                             | September 1, 1939              |
| HERMAN JOFFE, B.S., 1936.....   | December 31, 1939              |
| JACK LEVIN, Ph.C., B.S., 1932, 1937.....                                      | December 31, 1939              |
| BENJAMIN SAMUEL MEYER, Ph.B., University of Chicago, 1931;<br>B.S., 1938..... | With Honors, December 31, 1939 |
| GEORGE JOSEPH O'NEIL.....   | December 31, 1939              |
| MAURICE DAVID PEARLMAN, B.S., M.S., 1936, 1938.....                           | With Honors, December 31, 1939 |
| WESLEY EUGENE PELTZER, B.S., 1937.....  | September 30, 1939             |
| CLIFFORD HENRY PETERS, B.S., 1937.....  | August 15, 1939                |
| LAWRENCE WILLIAM PETERSON, B.S., 1936.....                                    | December 11, 1939              |
| HARRY I. POWELL.....  | December 31, 1939              |
| LOUIS ROBERT PRUCHER, B.S., 1938.....   | September 30, 1939             |
| MORRIS M. ROSENTHAL, B.S., 1936.....  | September 30, 1939             |
| HYMAN TAVRIS, B.S., 1938.....   | December 31, 1939              |
| JOHN VERNON THOMPSON, B.S., 1936.....   | September 30, 1939             |
| BERNARD YAFFE, B.S., 1938.....  | August 31, 1939                |

#### APPOINTMENTS MADE BY THE PRESIDENT

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

Allen, Joseph Heatly Dulles, Jr., Instructor in French, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (January 25, 1940)<sup>1</sup>

Beaumont, Ross Allen, Assistant in Mathematics, on three-fifths time, for five months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 9, 1940)

Bonnell, Mildred, Food Service Specialist in the Physical Plant Department, for six months beginning January 1, 1940, at a cash compensation at the rate of two hundred forty dollars (\$240) a month, to be paid from funds supplied by the University of Illinois Foundation (this supersedes her previous appointment). (December 22, 1939)

Buddemeier, Wilbur Dahl, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1940, at a cash compensation at the rate of sixty (\$60) a month. (January 18, 1940)

Cooke, Harold Groves, Jr., Special Research Assistant in Chemistry, for five months beginning February 1, 1940, at a cash compensation at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (January 18, 1940)

Coyle, Margaret Frances, Junior Stenographer in the Department of Prosthetic Dentistry, in the College of Dentistry, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 4, 1940)

Crain, Albert William, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment

<sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

Station, on one-half time, beginning February 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 24, 1940)

Dalton, Lorraine M., Junior Stenographer in the Office of the Dean of the College of Dentistry, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 4, 1940)

Doyle, Marie, Secretary in the Military Department, beginning January 8, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 8, 1940)

Edman, George Joseph, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning March 1, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1940)

Fisher, Edward George, Jr., Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 19, 1940)

Gass, Edmund Cody, Assistant in Political Science, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (December 15, 1939)

Gunther, Robert Curtiss, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 18, 1940)

Harris, Zigmores, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1940, without salary. (January 11, 1940)

Helfrich, Loring Smith, Instructor in Pharmacology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1940, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (January 6, 1940)

Kirkwood, Robert G., Professor of Military Science and Tactics, for seven months beginning February 1, 1940, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 25, 1940)

Koeller, Harold Leroy, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-third time, beginning January 16, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (January 11, 1940)

Kretschmer, Vernon Leslie, Manager of the Illini Union Building, beginning January 8, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of four hundred dollars (\$400) a month. (January 21, 1940)

Leone, Charles Joseph, Technician in the College of Pharmacy, for six months beginning January 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (December 16, 1939)

Luke, Yudell Leo, Assistant in Mathematics, on two-fifths time, for five months beginning February 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 9, 1940)

McAdams, Oliver Eugene, Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 8, 1940)

Porterfield, Ruth Eileen, Stenographer in the Radio Station, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 22, 1940)

Porzak, Bernard Peter, Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 19, 1940)

Pratt, Edna Mae, Research Assistant in Zoology, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 17, 1940)

Pulliam, Roscoe, Visiting Professor of Education, in the Summer Session of 1940, beginning June 17, 1940, and ending July 13, 1940, at a cash compensation of five hundred dollars (\$500) for the session, which amount is to be paid to the account of the Southern Illinois Normal University, Normal Schools Income Fund. (January 21, 1940)

Ramsden, Mrs. Bonnaveire W., Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 18, 1940)

Robinson, Howard, Visiting Professor of History, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of eight hundred dollars (\$800) for the session. (January 11, 1940)

Rust, Gordon Aloney, Assistant in English, on one-third time, for five months beginning February 1, 1940, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (January 19, 1940)

Smith, Martha Jean, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 28, 1939)

Spadaro, Constance C., Stenographer in the Dispensary, in the College of Medicine, beginning December 23, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 28, 1939)

Yellen, Harry Joseph, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1940, without salary. (January 6, 1940)

#### RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Bacon, E. Jane, Stenographer in the Department of Home Economics—resignation effective February 1, 1940.

Brown, Fred Radford, Professor of Military Science and Tactics—resignation effective January 31, 1940.

Catterall, Alice Kathryn, Scholar in Chemistry—resignation effective December 1, 1939.

Dunne, Constance, Key Punch Operator in the Accounting Division of the Business Office—resignation effective December 1, 1939.

Fork, Mrs. Mae E., Technician in the Department of Anatomy, in the College of Medicine—resignation effective January 8, 1940.

Hart, Mrs. Julina Smith, Library Assistant in the Natural History Library—resignation effective February 3, 1940.

King, Mrs. Eleanor Schlosser, Assistant in the Department of Prosthetic Dentistry, in the College of Dentistry—resignation effective January 10, 1940.

Lindblade, Victor Y., Technician in the College of Pharmacy—resignation effective December 31, 1939.

McWilliams, Mrs. Jennie Lind, Secretary in the Military Department—resignation effective January 7, 1940.

Schneider, Philip Frederic, Instructor in Obstetrics and Gynecology, in the College of Medicine—resignation effective February 1, 1940.

Sim, Mary Sarah, Assistant Anaesthetist in the Division of Anaesthesia, in the College of Medicine—resignation effective March 1, 1940.

Toben, George Eilt, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective December 16, 1939.

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

H. E. CUNNINGHAM

*Secretary*

OSCAR G. MAYER

*President*

## MEETING OF THE EXECUTIVE COMMITTEE

FEBRUARY 1, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 2:30 p.m. on Thursday, February 1, 1940.

Mr. Oscar G. Mayer, Chairman, Mrs. Glenn E. Plumb, and Mr. Louis C. Moschel, members of the Executive Committee, were present; also Mr. James M. Cleary, member of the Board of Trustees, President A. C. Willard, Director C. S. Havens, of the Physical Plant Department, Judge Sveinbjorn Johnson, University Counsel; Mr. Thomas E. Cunningham, General Organizer of the United Association of Journeymen Plumbers and Steam Fitters, Washington, D. C.; Mr. Joseph J. Vincent, Conciliator, State of Illinois Department of Labor; and Mr. M. A. Stiles, Regional Labor Adviser, Federal Works Agency, Chicago.

In the absence of the Secretary of the Board of Trustees, Judge Johnson was appointed Acting Clerk of the Committee.

The Chairman of the Committee announced that the meeting had been called to confer with Mr. Thomas E. Cunningham, General Organizer of the United Association of Journeymen Plumbers and Steam Fitters, concerning the strike ordered by him, effective January 2, 1940, of plumbers and steam fitters employed by contractors on the Illini Union Building, Gregory Hall, and the Natural Resources Building, which are under construction as P.W.A. projects on the campus of the University of Illinois at Urbana. This strike was ordered because the Board of Trustees of the University had previously decided that the University itself should install the piping and accessories in the new Heating and Power Plant tunnel instead of employing a private contractor to do that work. This tunnel is a part of the new Heating and Power Plant and distribution system, a project which is being financed through a State appropriation made by the General Assembly of Illinois. This project is separate from the projects on which a strike has been called and which are being financed in part by grants from the Federal Emergency Administration of Public Works (now the Federal Works Agency).

After more than two and one-half hours of discussion the Executive Committee adopted the following resolution by a unanimous and record vote of its members; prior to its formal adoption the draft of the resolution was read to Mr. Cunningham and certain minor verbal changes which he suggested with reference to his own position were made therein:

## RESOLUTION

*Whereas*, our discussion with Mr. Thomas E. Cunningham has narrowed the issue to this one point, namely, Mr. Cunningham's insistence that the work in the tunnel (see explanation above) be done by a contractor already signed up with his organization; and

*Whereas*, Mr. Cunningham has insisted that he will not permit work to be resumed on any of the University buildings or on the State Natural Resources Building unless the Board of Trustees of the University guarantees to have the work in the tunnel (see explanation above) done by a contractor now signed up with the union Mr. Cunningham represents;



*Now, therefore, be it resolved*, by the Executive Committee of the Board of Trustees of the University of Illinois that the Committee would not be justified, first, in surrendering its rights to do any of its own construction work when the public interest so demands, or, second, in agreeing to give its work to a private contractor with whom the labor organization represented by Mr. Cunningham now has agreements.

The Chairman announced that the text of this resolution, with an explanatory introductory statement, would be sent to all present at the meeting.

The Executive Committee adjourned.

SVEINBJORN JOHNSON  
*Acting Clerk*

OSCAR G. MAYER, *Chairman*  
MRS. GLENN E. PLUMB  
LOUIS C. MOSCHEL