

MEETINGS OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 12-13, 1951



On call of President Kenney E. Williamson, a special meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Monday, March 12, 1951, beginning at 6:00 p.m.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Doctor Meyer, Mr. Nickell, Mrs. Watkins.

Also present were: President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy; Messrs. Lloyd Morey, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

The meeting was called to order by President Williamson.

There being no unfinished business to consider from previous meetings, no reports and recommendations from the President of the University, no reports and recommendations from the President of the Board, Committees of the Board, or reports from other officers, the Board proceeded to consider items of new business.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Executive Committee held on January 23, 1951, press proof copies of which had been sent to all members of the Board of Trustees in advance.

On motion of Mr. Herrick, these minutes were approved as printed on pages 515 to 532, inclusive.

RESOLUTIONS

Messrs. Fornof, Herrick, and Livingston offered resolutions expressing appreciation of the services of those members of the Board of Trustees whose terms of office will expire on March 13, 1951, and stated that these resolutions will be presented to the Board for adoption and official record at the annual meeting on that day.

On motion of Mr. Hickman, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President

ANNUAL MEETING

MARCH 13, 1951

In accordance with the By-Laws of the Board of Trustees of the University of Illinois, the annual meeting of the Board was held in the LaSalle Hotel in Chicago, Illinois, on Tuesday, March 13, 1951, beginning at 10:30 a.m.

The following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Governor Adlai E. Stevenson was absent.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel-elect, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

MR. VERNON L. NICKELL ELECTED PRESIDENT PRO TEMPORE

Mrs. Holt nominated Mr. Nickell as President Pro Tempore. There being no other nominations, Mr. Nickell was unanimously elected President Pro Tempore and took the chair.

MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD

Mr. Fornof nominated Mr. Livingston for the office of President of the Board for 1951-1952.

On motion of Mr. Hickman, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board for the year 1951-1952.

Mr. Livingston took the chair and expressed his appreciation of the honor of his election.

MR. A. J. JANATA ELECTED SECRETARY

On nomination of Mr. Hickman and on motion of Mr. Nickell, the Comptroller of the Board was instructed to cast the unanimous vote of the meeting for the election of Mr. A. J. Janata as Secretary for 1951-1952.

MR. LLOYD MOREY ELECTED COMPTROLLER

On nomination of Mr. Herrick, seconded by Mrs. Holt, and on motion of Mr. Johnston, the Secretary was instructed to cast the unanimous vote of the meeting for the election of Mr. Morey as Comptroller for 1951-1952.

EXECUTIVE COMMITTEE ELECTED

Mr. Fornof nominated Mr. Megran, and Mr. Nickell nominated Mrs. Watkins to serve with the President of the Board as members of the Executive Committee for 1951-1952. The nominations were seconded by Mr. Johnston.

On motion of Mr. Hickman, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Megran and Mrs. Watkins as members of the Executive Committee. The ballot was cast, and Mr. Megran and Mrs. Watkins were declared elected.

MR. C. W. WELDON ELECTED TREASURER

Mr. Hickman nominated Mr. C. W. Weldon of Chicago for the office of Treasurer of the University for two years.

On motion of Mr. Nickell, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Weldon. The ballot was cast, and Mr. Weldon was declared elected Treasurer of the University for two years and until his successor shall have been elected and has qualified for this office.

TREASURER'S BOND

On motion of Mr. Nickell, the amount of the Treasurer's bond was fixed at \$5,000,000.

On motion of Mr. Johnston, the Finance Committee was instructed to examine the bond and to report on the same to the Board.

AUTHORITY TO RECEIVE MONEYS

On motion of Mr. Herrick, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Fornof, the following resolution was adopted:

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H.

Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago, to H. R. Kobes and to Mabel F. Meek in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to Everett G. Smith, and to Helen L. Smith in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the State Auditor approved in accordance with the regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

STANDING COMMITTEES FOR 1951-1952

President Livingston appointed the following standing committees of the Board for 1951-1952 on March 30, 1951. They are printed here as provided in the By-Laws.

Agriculture

WIRT HERRICK, Chairman
MRS. DORIS S. HOLT
HERBERT B. MEGAN

Alumni

JOHN R. FORNOF, Chairman
HAROLD E. GRANGE
MRS. FRANCES B. WATKINS

Athletic Activities

ROBERT Z. HICKMAN, Chairman
HAROLD E. GRANGE
WIRT HERRICK

Buildings and Grounds

HERBERT B. MEGAN, Chairman
JOHN R. FORNOF
WIRT HERRICK
MRS. DORIS S. HOLT
MRS. FRANCES B. WATKINS

Chicago Departments

MRS. FRANCES B. WATKINS, Chairman
HAROLD E. GRANGE
HERBERT B. MEGAN

Civil Service and Employees (Nonacademic Personnel)

HAROLD E. GRANGE, Chairman
ROBERT Z. HICKMAN
MRS. DORIS S. HOLT

Finance

JOHN R. FORNOF, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

General Policy

WAYNE A. JOHNSTON, Chairman
ROBERT Z. HICKMAN
HERBERT B. MEGHAN

Patents

ROBERT Z. HICKMAN, Chairman
WIRT HERRICK
MRS. DORIS S. HOLT

Student Welfare and Activities

MRS. DORIS S. HOLT, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

**MR. HERBERT B. MEGHAN TO SERVE ON BOARD OF TRUSTEES
OF UNIVERSITY RETIREMENT SYSTEM**

On motion of Mr. Johnston, Mr. Meghan was designated to serve as a member of the Board of Trustees of the University Retirement System of Illinois during his present term (1951-1957) as Trustee of the University.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

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

TINDALL EVANS CASHION (Calif.)
ALLAN CLIVE GEORGE (N.Y.)
WILLIAM FRANK HARRIS (Calif.)
CAMERON DeLOSS HUDDLESTONE
(Tenn.)

ROBERT HAROLD JOHNSON (Calif.)
EDWARD ISADORE MENCOFF (Calif.)
BERNARD WEISS (D.C.)

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. ROSS J. MARTIN, change in status from Associate Professor of Mechanical Engineering (A), to the position of Associate Professor of Mechanical Engineering (AY) and Associate Director of the Engineering Experiment Station (DY), beginning February 1, 1951, at an annual salary of \$7,500.

2. JACK WALTER PELTASON, Assistant Professor of Political Science, beginning September 1, 1951, at an annual salary of \$4,800 (B).

3. GLADYS PUGH WHORTON, Assistant Professor of Education, beginning February 1, 1951, at an annual salary of \$5,200 (G).

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

SABBATICAL LEAVES OF ABSENCE, 1951-1952

(3) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1951-1952 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes an evaluation of the program in terms of benefits to the University and to the individual.

Leaves of Absence for the Full Academic Year on One-Half Pay

JOHN R. FREY, Associate Professor of German, with the option of changing to leave for the first semester on full pay
 PHILIP KOLB, Assistant Professor of French, with the option of changing to leave for the first semester on full pay
 ELMER I. LOVE, Professor of Architecture
 LELAND SHANOR, Professor of Botany

Leaves of Absence for One-Half Year on Full Pay

ROGER H. BRAY, Professor of Soil Fertility, six months from January 1, 1952
 WILBUR D. BUDDEMEIER, Assistant Professor of Farm Management, six months from September 1, 1951
 RAYMOND B. CATTELL, Research Professor of Psychology, six months, the precise time to be arranged with the approval of the Department
 THOMAS K. CURETON, Professor of Physical Education for Men, second semester
 JOHN H. GARLAND, Professor of Geography, first semester
 RANDOLPH P. HOELSCHER, Professor of General Engineering Drawing and Head of the Department, second semester
 RICHARD R. KUDO, Professor of Zoology, first semester
 EMIL W. LEHMANN, Professor of Agricultural Engineering and Head of the Department, six months from September 1, 1951
 M. EVANS MUNROE, Assistant Professor of Mathematics, first semester
 RICHARD MURPHY, Associate Professor of Speech, second semester
 MRS. ESTHER H. RAPP, Assistant Professor of English, one semester, the time to be determined by the needs of the Department
 FRED A. SHANNON, Professor of History, first semester
 CLIFFORD H. SPRINGER, Professor of General Engineering Drawing, first semester
 PAUL H. TRACY, Professor of Dairy Technology, six months from March 1, 1952
 WALDEMAR J. TRJITZINSKY, Professor of Mathematics, second semester

The total number of leaves recommended is nineteen; twenty-four were approved for the year 1950-1951.

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

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) I submit the following nominations for reappointment and two new appointments to the Board of Directors of the University of Illinois Athletic Association to become effective March 13, 1951, and continuing until the annual meeting of the Board of Trustees in 1952:

Faculty

PAUL N. LANDIS, Professor of English
 ROBERT G. BONE, Professor of History, Director of the Division of General Studies, and Director of the Division of Special Services for War Veterans
 LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation
 CHARLES H. BOWMAN, Assistant Professor of Law (new appointment)

Alumni Association

LAWRENCE A. PETERSON, Class of 1931, Realtor, L. A. Peterson and Company, 1304 Chicago Avenue, Evanston, Illinois
 HARRY E. SCHLENZ, Class of 1927, Vice-President of the Pacific Flush Tank Company, 4241 Ravenswood Avenue, Chicago
 ROBERT W. RIEGEL, Class of 1937, Implement Dealer, Tolono, Illinois (new appointment)

Professor Bowman replaces Professor Charles W. Sanford of the College of Education and Mr. Riegel replaces Mr. Milton M. Olander, both of whom have served on the Board since March, 1946. All the others are reappointments.

On motion of Mr. Grange, these directors were appointed.

ADJUSTMENTS IN SALARIES OF ATHLETIC ASSOCIATION PERSONNEL

(5) The Board of Directors of the Athletic Association recommends adjustments in the salaries of various members of the staff of the Association in accordance with a schedule, copies of which are hereby filed with the Comptroller and the Secretary of the Board for record as amendments of the budget of the Association for the current fiscal year beginning July 1, 1950.

The Board of Directors recommends that these changes, and changes in subsequent years, be effective on March 1. The financial condition of the Association for any given year is definitely known on that date, and not at the beginning of the fiscal year.

I recommend that these adjustments be approved effective March 1, 1951, and that in the future changes in salaries and wage scales of Athletic Association personnel be made as of March 1 each year instead of July 1.

On motion of Mr. Hickman, these adjustments in salaries were approved as recommended.

HEARING COMMITTEE ON DISCHARGE OF PATRICK J. MAY

(6) Under the Civil Service law and rules, written charges as grounds for discharge have been filed by the Director of Nonacademic Personnel against Patrick J. May, Plant Operating Engineer in the Physical Plant Department of the Chicago Undergraduate Division at Navy Pier, and Mr. May was served with notice of the same on February 23, 1951. He has requested a hearing and is entitled to the same.

It is recommended that a Committee be appointed to hear the charges and to make a recommendation to the Board.

On motion of Mr. Hickman, the appointment of a Hearing Committee on the discharge of Patrick J. May was approved as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

President Livingston announced that he was appointing the following Committee:

ROBERT P. HACKETT, Associate Dean of Commerce and Business Administration and Professor of Accountancy, Chicago Undergraduate Division
HAROLD W. BAILEY, Associate Dean of Liberal Arts and Sciences and Professor of Mathematics, Chicago Undergraduate Division
WARREN O. BROWN, Dean of Men and Counselor in the Division of Special Services for War Veterans, Chicago Undergraduate Division
CHARLES H. BOWMAN, Assistant Professor of Law, Urbana
J. FRED KNIGHT, Purchasing Agent, Chicago Colleges

RECOMMENDATION CONCERNING KATSINAS LEASE OF RESTAURANT SPACE IN THE ARCADE BUILDING

(7) At the meeting on January 23, 1951, the Executive Committee of the Board of Trustees concurred in the recommendation of the Buildings and Grounds Committee "that it desires to achieve a mutually agreeable termination of the (Katsinas) lease."

Following conferences between the representative of the Katsinas estate (Mr. Norval Hodges) and representatives of the University (Mr. Lloyd Morey, Comptroller, and Mr. Charles S. Havens, Director of the Physical Plant), Mr. Hodges offered to terminate the lease at the earliest date acceptable to the University on receipt of payment for the unamortized value of the equipment and improvements at the date of termination. As of March 1, 1951, the required payment would be \$67,812.39.

Since the leased space will become available to the University in any event on August 31, 1952, consideration of this offer should be based upon the answers to two questions: (a) Does the University have a substantial need for this space

and restaurant equipment prior to August 31, 1952? (b) If such a need were established, would the sum of \$67,812.39 be a fair price?

For the reasons given in the attached memorandum, I concur in the judgment of the Comptroller and the Director of the Physical Plant that the answer to both these questions is "No."

I recommend, therefore, that the Katsinas lease be allowed to expire at the termination date of August 31, 1952.

On motion of Mr. Johnston, the recommendation that this lease be allowed to expire at the termination date of August 31, 1952, was approved.

APPROPRIATION FOR VETERINARY CLINIC REVOLVING FUND

(8) The internal budget for 1950-1951 includes an appropriation of not to exceed \$15,000 to the College of Veterinary Medicine from income of its Veterinary Clinic. Receipts for the eight months ending February, 1951, have been \$21,658. The appropriation of \$15,000 has been exhausted, and an additional appropriation is needed. The revised estimate of income for the fiscal year 1950-1951 is \$25,000.

The Dean of the College recommends, and the Comptroller concurs, an additional appropriation up to \$10,000, but not in excess of actual receipts, for this fund for the current year, for operating expenses of the Clinic.

I concur.

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

RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(9) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements.

Release No. 59

"For Permanent Improvements at Urbana-Champaign—Additions to Power and Heating Plant and remodeling of existing buildings"..... \$ 9 252
This is a partial release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, 42, 53, and 58) \$1,194,922 from this appropriation. The funds now released are for additional work in connection with this appropriation.

Release No. 60

"For Permanent Improvements at Urbana-Champaign—Additions to Power and Heating Plant and remodeling of existing buildings"..... 10 826
This is the final release from an appropriation of \$1,215,000. The Governor has previously released (Releases Nos. 6, 13, 14, 16, 23, 24, 30, 36, 42, 53, 58, and 59) \$1,204,174 from this appropriation. The funds now released are for additional expenditures in connection with the completion of the additions to the Power and Heating Plant and the remodeling of existing buildings at Urbana-Champaign.

Release No. 61

"For Equipment for buildings at Urbana-Champaign and Chicago"..... 34 500
This is a partial release from an appropriation of \$680,000. The Governor has previously released (Releases Nos. 2, 18, 40, 43, 44, 46, 50, and 56) \$227,753.65 from this appropriation. The funds now released are for the purchase of electrical equipment for the Abbott Power Plant at Urbana-Champaign.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. Fornof, these funds were appropriated, as recom-

mended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

THE BEQUEST OF GEORGE A. MILLER

(10) Dr. George A. Miller, Professor of Mathematics, *Emeritus*, died on February 10, 1951, leaving a will which includes the following bequest to the University:

"In the event that my said wife, Cassandra A. Miller, shall not survive me, then and in that event all the rest, residue and remainder of my estate, real, personal and mixed, of whatsoever kind and character and wheresoever situate, of which I am seized or possessed at the date of my death, I give, devise and bequeath unto the University of Illinois, a public corporation of the State of Illinois, to be by said University of Illinois held and invested, the income and the principal, or any part thereof, to be used by said University of Illinois for educational purposes, in such manner as the Board of Trustees of said University of Illinois shall determine; provided, however, that the use of said trust estate, or the income therefrom, shall be for other than current general operating expenses."

Mrs. Miller predeceased Professor Miller and there are no children. The will set up a trust estate for the benefit of Mrs. Miller so that she would have the entire net income during her lifetime but since she did not survive Professor Miller the entire net estate—real, personal, and mixed—is bequeathed to the University. There are no other bequests. Mr. Marc C. Norton, Vice-President of the First National Bank in Champaign, is designated in the will to serve as executor of the estate although he has not yet been formally appointed by the Court. His petition to the County Court of Champaign County presenting the will for probate states that the approximate value of the estate is as follows: real estate not to exceed in value, \$8,000; personal estate not to exceed in value, \$750,000.

I am reporting this for the official information and records of the Board.

This report was received for record. On motion of Mr. Johnston, the Executive Committee was empowered to represent the interests of the University and to take any actions necessary.

JOHN T. RUSHER SCHOLARSHIP FUND

(11) Floyd E. Rusher and Dorette J. Rusher of Peoria, Illinois, have established a scholarship trust, naming the Commercial National Bank of Peoria, Illinois, as Trustee. Mr. and Mrs. Rusher are the parents of John T. Rusher who died while in the service of his country, and the trust is established in his memory.

Article VI of such trust provides as follows:

Payments of Income

"The Trustee shall pay the income of the Trust Estate to the Board of Trustees of the University of Illinois, for the purpose of providing for scholarship or scholarships to be awarded by the University on the basis of scholastic promise, character, and financial need. In awarding scholarships, where the choice of the Board of Trustees of the University of Illinois, or of the Scholarship Committee designated by them, shall lie between one or more students of approximately equal merit, it is the preference of the Grantors that the award be made to that student whose home shall be in Peoria or Tazewell County."

Mr. Rusher has transformed one hundred shares of S. S. Kresge Company stock, with a present value of approximately \$3,900, to the trustee. He indicates that he will probably make other additions to the principal of the trust fund, and he also plans to make contributions to the income account of the trust so that there will be an appreciable amount available for scholarships at the beginning of the 1951-1952 academic year.

The Comptroller and the Chairman of the Committee on Special Undergraduate Scholarships recommend the acceptance of this gift for the purposes indicated, and authorization to accept further gifts of principal and income.

I concur.

On motion of Mr. Hickman, this gift was accepted, and authority was given as recommended.

STIVEN HOUSE

(12) The Acting Director of the School of Music and the Dean of the College of Fine and Applied Arts recommend that the house at 708 South Mathews Avenue, Urbana, recently purchased by the University as an annex to Smith Music Hall, be named Stiven House as a memorial to the late Professor Frederic B. Stiven, who was Director of the School of Music from 1921 until his death in January, 1947.

I concur.

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

**CONTRACT FOR REMODELING IN RESEARCH
AND EDUCATIONAL HOSPITALS**

(13) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$27,700 to the Perry Construction Company, Inc., Chicago, the lowest bidder, for remodeling in the Research and Educational Hospitals to provide an Orthopaedic Sun Porch. The remodeling of presently unused space will provide eight additional hospital beds.

A recommendation for an appropriation of \$35,000 to cover this contract and related work is being presented separately. Subject to the approval of this appropriation, I recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

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

**CONTRACT FOR SITE DEVELOPMENT FOR
VETERINARY MEDICINE BUILDING**

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$20,050 to the General Paving Company, Champaign, the lowest bidder, for site development for the new Veterinary Medicine Building, including construction of court and driveway pavement, sidewalks, and finishing north edge of the Pennsylvania Avenue pavement, with the provision that finished grading may be added to the contract later.

Funds are available in the state appropriation for this building.

I concur.

On motion of Mr. Johnston, this contract was authorized as recommended.

**CONTRACT FOR LANDSCAPING OF STUDENT AND
STAFF APARTMENTS GROUNDS**

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,000 to Irving L. Peterson, Champaign, the lowest bidder, for landscaping the grounds of the Student and Staff Apartments at Urbana. The work will include grading, seeding, and planting of nursery stock.

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

On motion of Mrs. Watkins, this contract was authorized as recommended.

CONTRACT FOR ENGINEERING CONSULTING SERVICES

(16) The Physical Plant Department occasionally needs the assistance of a consulting mechanical engineer on small construction projects. The Director requests authority to employ E. C. Manthel, Champaign, as a consulting engineer on minor projects as needed on the basis of 6 per cent of the cost of the work done by him in preparation of plans and specifications and an additional 2 per cent of the cost if it is desirable to employ him to supervise the work under construction.

I concur.

On motion of Mr. Nickell, this contract was authorized as recommended.

ARCHITECTURAL SERVICES FOR ADDITION OF A THIRD FLOOR TO MINING AND METALLURGICAL LABORATORY

(17) The space problem in the Department of Mining and Metallurgical Engineering is the most critical in the College of Engineering. The personnel in this department has been strengthened and it is now in a position to develop a research and instructional program commensurate with recent advances in that field of engineering. It also appears likely that expansion of the military research program will make substantial government funds available. The added space must be contiguous to the other facilities of the Department.

Fortunately the Mining and Metallurgical Laboratory was designed to carry an additional floor. The Committee on Nonrecurring Appropriations has reviewed preliminary estimates of cost of adding a floor to this building and approved it in principle. It is now necessary to have the architectural and engineering work done on this project, so that a firm estimate and bids can be obtained.

The project is one that can well be handled by a local architectural firm, and the Physical Plant Department recommends that Berger and Kelly, Architects, Champaign, be engaged for professional services. They offer to provide the needed services on the basis of 4½ per cent for services through the working drawing and specifications stage and 6 per cent for the complete services.

The Director of the Physical Plant and the Comptroller recommend that an appropriation of \$5,000 be made for architectural services with the understanding that further appropriations will be necessary as the project goes forward, and that the firm of Berger and Kelly, Architects, Champaign, be engaged for these services under the above conditions.

I concur and recommend approval.

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

CHANGE IN CONTRACT FOR ARCHITECTURAL SERVICES ON REMODELING OF PHYSICAL PLANT SERVICE BUILDING

(18) On November 19, 1948, the Board of Trustees approved a contract with Holabird and Root and Burgee, Chicago, for architectural services on remodeling of the Physical Plant Service Building (old boilerhouse) at a maximum fee of \$15,000. On October 26, 1950, the Board increased this maximum by \$2,263.

Additional remodeling in this building is needed for the Control Systems research project. The Director of the Physical Plant and the Comptroller recommend an increase in the contract with Holabird and Root and Burgee for additional services on the basis of the original terms of 6 per cent of the total cost of the work handled by them for complete services, and 4½ per cent if carried through the working drawing and specifications stage only.

The total estimated cost of the remodeling is \$170,000. It will give us substantially a new research building.

The Board on February 15, 1951, appropriated the necessary funds.

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

I also recommend that the name of this old boilerhouse section of the building be given the official name of Engineering Research Laboratory. This has the concurrence of all University officers concerned.

On motion of Mr. Johnston, authority was given and the name was approved, as recommended.

ADDITION TO ELECTRICAL CONTRACT FOR CONSTRUCTION OF EXTENSIONS OF UTILITIES DISTRIBUTION SYSTEM

(19) On July 25, 1950, the Board of Trustees approved award of a contract to the Square Deal Electric Company, Urbana, for the electrical distribution cable, load center equipment, and miscellaneous work incidental to the construction of the Animal Sciences Laboratory and the Veterinary Medicine Building.

A discrepancy in the field measurements furnished to the contractor resulted in a section of cable being too short to fit the actual field conditions. The Square Deal Electric Company has agreed to replace this section of cable and to deliver to the University the section of cable valued at \$1,400 not used. This cable section can be used by the University elsewhere.

The Director of the Physical Plant and the Comptroller recommend an increase of \$1,669.80 in this contract to provide for this additional section of cable.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

I concur.

On motion of Mr. Johnston, authority was given as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed for the period from February 1 to 28, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Veterans Administration	Study of trenchfoot, immersion foot, or frostbite sustained in World War II	\$13 000 00	September 18, 1950
United States Navy	Study of electrochemistry in liquid ammonia	6 438 00	January 26, 1951

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Bureau of Public Roads	Steel bridge columns	\$ 9 000 00	May 21, 1950
United States Navy	Extension of Task Order 16	47 067 00	December 28, 1950
United States Air Force	Extension of W33-038ac-20778	40 000 00	December 1, 1950
United States Atomic Energy Commission	Extension of AT(11-1)-67	10 200 00	January 19, 1951
Association of American Railroads	Roadbed stabilization	6 000 00	January 8, 1951
Spencer Chemical Company	Needs for chemical nitrogen	3 000 00	February 1, 1951
Technical Board of Wrought Steel Wheel Industry	Wrought steel car wheels	21 500 00	January 22, 1951

Minor Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
The Peoples Gas, Light, and Coke Company	Gas service for Navy Pier for off-peak seasons	\$ 60 00 per month	February 1, 1951
E. C. Manthei, Engineer	Minor consulting engineering services	6% of cost of work	February 9, 1951
Wilson and Anderson, Engineers	Study of storm drainage in southeastern portion of campus	750 00	February 5, 1951

Adjustments Made in Authorizations Issued Under Cost-Plus Standing Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Harker Hall remodeling rooms 104 and 106	800 00 ¹	February 8, 1951
	Bevier Hall remodeling	330 00 ¹	February 23, 1951
	Sub-total	(1 130 00 ¹)	
E. N. DeAtley	David Kinley Hall remodeling room 226	1 250 80	January 23, 1951
	Noyes Laboratory remodeling, renovation, and modernization	764 29 ¹	February 20, 1951
	Changes in administrative offices	826 01	February 12, 1951
	Sub-total	(1 322 52)	
Reliable Plumbing and Heating Company	1005 West Nevada remodeling	562 83	January 24, 1951
	Natural History Building renovation and ventilation	82 00	January 29, 1951
	Sub-total	(644 83)	

¹ Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's	Special state—East Chemistry Building equipment	867 00	February 6, 1951
	Noyes Laboratory remodeling Rooms 151 and 154	92 14	February 13, 1951
	Sub-total	(959 14)	
Clarence H. Siems	Natural History Building renovation and ventilation	55 13	January 29, 1951
	Natural History Building renovation and ventilation	1 87 ¹	February 12, 1951
	Sub-total	(53 26)	
Square Deal Electric	Changes in administrative offices	65 92 ¹	February 15, 1951

This report was received for record.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

Chicago Professional Colleges

1. Remodeling on fourth floor of the Orthopaedic Wing of the Research and Educational Hospitals..... \$35 000
2. Architectural services for minor items of remodeling..... 2 500
3. Purchase of a safe for the Business Office..... 1 000
4. Purchase of centrifuge and accessory equipment for Aeromedical and Physical Environment Laboratory..... 2 400

Urbana-Champaign Campus

5. Equipment for solid state research group in the Department of Physics 23 000
6. Improved lighting in the Hall of Casts in the Architecture Building.. 4 400
7. Remodeling of 1005 West Nevada Street for the Psychological Clinic.. 2 700
8. Remodeling of 601 East John Street for Department of Speech..... 2 500
9. Construction of an area on the Animal Sciences Laboratory roof for the study of stars and planets, Division of General Studies and Department of Astronomy..... 2 500
10. Remodeling to provide additional office space in the Armory, this assignment to be made from funds budgeted for nonrecurring equipment and remodeling expenses..... 1 930

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

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

PURCHASES

Purchases Authorized

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Library book shelving, bracket type, for installation in the library room of the Veterinary Medicine Building	Physical Plant	Remington Rand, Inc., Chicago	\$2 762 00 f.o.b. Urbana
One No. 2 plain milling machine with high-speed universal milling attachment, 3 h.p., 3 phase, 60 cycles, 220 volt a.c. motor, and three arbors	Biological Sciences	Kearney & Trecker Corp., Milwaukee, Wis.	6 927 50 f.o.b. Milwaukee, Wis.
One vacuum tube voltmeter One pulse generator One square wave generator One audio oscillator	Physics	A. Crossley and Associates, Chicago	1 465 00 f.o.b. Palo Alto, Calif.

¹ Deduct.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Twelve rack model regulated power supply	Physics	Lambda Electronics Corp., Corona, N.Y.	1 248 00 f.o.b. Corona, N.Y.
Twelve bench model regulated power supply			

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

Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One electronic recorder, strip chart, X-Y axis type, for recording measurements, electrical values, continuous line X axis range -5-0-5 millivolts; Y axis, 100 to 1100 degrees C., metal case mounting	Ceramic Engineering	Leeds & Northrup Co., Chicago	\$ 1 912 86 f.o.b. Urbana
One stabilizing amplifier D-C for this recorder			
One lot laboratory equipment	Dairy Science	Schaar & Co., Chicago	1 450 81 f.o.b. Urbana
Five microscopes, laboratory type, monocular, coarse and fine adjustments, ungraduated mechanical stage, divisible Abbe condenser, mirror, achromatic objectives—16 mm. divisible, 4 mm., and 1.8 mm.; 10X Huygenian eyepiece, complete with engraving	Food Technology	Chicago Apparatus Co., Chicago	1 365 75 f.o.b. Urbana immediate delivery
One hunter color and color difference meter, 6 volt, 20 diopter lens and complete accessories	Food Technology	Henry A. Gardner Laboratory, Inc., Bethesda, Md.	1 480 25 f.o.b. Bethesda, Md.
One spectrophotometer DU type, range 320 to 1000 millivolts complete with tubes and cells	Food Technology	Schaar & Co., Chicago	1 272 50 f.o.b. Urbana
One test tube adapter			
One microscope, research, binocular, reversed type, with built-in illumination system, 115 volt a.c., built on mechanical stage; Berek condenser; interchangeable monocular tube; 2-4-8-16-40 mm. apochromatic objectives; 6X, 8X, 12X paired eyepiece; transformer with ammeter, 6 spare bulbs, complete with case and engraving	Veterinary Medicine	W. H. Kessel & Co., Chicago	1 708 70 f.o.b. Urbana
One microscope, research, binocular, reversed type, with built-in illumination system, 115 volt a.c., built on mechanical stage; Berek condenser; interchangeable monocular tube; 2-4-16-40 mm. apochromatic objectives; 6X, 8X, 12X paired eyepiece; transformer with ammeter, 6 spare bulbs, complete with case and engraving	Veterinary Medicine	W. H. Kessel & Co., Chicago	1 616 80 f.o.b. Urbana
One microscope, research, inclined binocular with interchangeable monocular tube; 2 mm. and 4 mm. apochromatic, 16 mm. and 28 mm. achromatic objectives; 7.5X and 12X paired compensating eyepieces; 1.40 NA condenser; mirror; panfocal illuminator complete in case with engraving	Veterinary Medicine	Lukas Microscope Service, Skokie	1 159 20 f.o.b. Urbana
One autoclave, single wall, 21½" x 38", direct steam, full opening door, complete with stand, two monel trays and controls for operation	Veterinary Medicine	Wilmot-Castle Co., Chicago	1 323 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
12 synchronous mono-kymograph drum, variable speed, 6.25" diameter by 10" tall, aluminum construction, with 48" rod, 115 volt a.c., 60 cycle	Veterinary Medicine	Gorrell & Gorrell, Haworth, N.J.	2 154 00 f.o.b. Haworth, N.J.
One water still, hard water type, steam heated, capacity of 20 gallons per hour, complete with a 25 gallon block tinned copper storage tank with stand and all equipment for recessed mounting	Veterinary Medicine	Precision Scientific Co., Chicago	1 100 00 f.o.b. Urbana
One multi-source, a.c. spark unit for spectrography, for operation on 115 volts, a.c.	Chemistry	National Spectrographic Co., Cleveland, Ohio	4 000 00 f.o.b. Cleveland, Ohio
12 fireproof file cabinets, letter size, 4-drawer, with combination lock	Physics	Shaw-Walker Co., Chicago	2 116 52 f.o.b. Urbana
One triple distilling apparatus, water type, 5 gallons per hour, complete with stand and a 25 gallon block tinned storage tank	Physiology	Wilmot-Castle Co., Chicago	1 602 30 f.o.b. Urbana
One viso-cardiograph, 4-channel recording type complete with d.c. amplifiers, pulse wave and pneumographic attachments, lead selector, electromanometer and strain gage amplifier with built-in timer, 115 volt a.c.	Mechanical Engineering	Sanborn Co., Chicago	4 640 45 f.o.b. Cambridge, Mass.
Air-conditioning system for controlling the temperature and humidity in the Physical Environment Laboratory	Mechanical Engineering	F. R. Inskip & Co., Champaign	4 288 00
One milling machine, Universal, with 2 h.p.-1200 r.p.m. 220/440 volt 3 phase, 60 cycle motor including standard equipment	Physics	E. L. Essley Machinery Co., Chicago (the midwest representative of the manufacturer, the Van Norman Co., Springfield, Mass.)	5 020 00 f.o.b. Springfield, Mass.
12 additional outlets and additional supervision service for the transmission of the telephone extension program on Current Advances in Dentistry	Dentistry Post-graduate Studies, Professional Colleges	American Telephone and Telegraph Co., Chicago	6 000 00
One electric office composing machine with variable type and spacing, typewriter keyboard, and extra type fonts for copy preparation in the multilith division of the Stenographic Service (to be used for various types of letter and bulletin duplicating jobs which are now being handled by commercial firms)	Nonacademic Personnel, Chicago Undergraduate Division	Ralph C. Coxhead Corp., Chicago	2 646 90 f.o.b. Newark, N.J. and Toledo, Ohio
One addressing machine, motor operated, automatic form feed, complete with 60-position selector, to replace the machine that has been in operation for the past fifteen years	Mailing Center	Addressograph Sales Agency, Peoria	1 120 50 f.o.b. Cleveland, Ohio
One addressing machine complete with 10,000 changeable plates and frames and storage cabinets for plates and frames	Extension Service in Agriculture and Home Economics	Addressograph Sales Agency, Peoria	1 865 07 f.o.b. delivered and installed
Rental of tents (25 tents, 15' x 20'; one tent, 12' x 12') for 4-H Club Memorial Camp at Robert Allen Park from June 24, 1951, to August 13, 1951	Extension Service in Agriculture and Home Economics	Armbruster Manufacturing Co., Springfield	1 177 25
1,500,000 4 1/4 x 9 1/2 20 lb. white envelopes printed	Extension Service in Agriculture and Home Economics	Western Envelope Co., Kansas City, Mo.	4 035 00 f.o.b. Kansas City, Mo.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
500,000 No. 10, 28 lb. white wove envelopes, plain	Office Supply Store	Marvin Envelope Co., Chicago	3 039 00 f.o.b. Urbana
200,000 No. 634, 28 lb. white wove envelopes, plain			
200,000 No. 10, 20 lb. manila envelopes, plain			
100,000 No. 634, 20 lb. manila envelopes, plain			
40,000 pounds 25 x 38, 40 lb. English finish book paper to be used for printing the 1951-1952 catalog	Office Supply Store	Dwight Brothers Paper Co., Chicago	6 170 00 (approximate) f.o.b. delivered
Folding stand for band and orchestra—48' wide x 24' deep with three elevations, in sections, quadrangles, with angular sections (this will replace a wooden platform which has involved much labor of erecting, dismantling, and re-pairing)	Physical Plant	Martin O. Larson Co., Chicago	1 997 77 f.o.b. Milwaukee, Wis.
5,000 board feet red tidewater cypress B and better, 1" x random width and length, rough, air dried	Physical Plant	Illini Lumber Distributors, Champaign	1 350 00 f.o.b. delivered
19,000 board feet, select Ponderosa pine, B and better, rough kiln dried, 10' to 16' lengths as follows: 5,000 feet 1" x 4" 5,000 feet 5/4" x 6" 3,000 feet 6/4" x 6" 5,000 feet 8/4" x 6" 1,000 feet 12/4" x 6"	Physical Plant	White Pine Lumber Co., Chicago	6 958 00 f.o.b. delivered
35,000 ft. 3/4" thinwall conduit	Physical Plant	Decatur Electric Supply Division, Decatur	4 118 50 f.o.b. delivered
10,000 ft. 3/4" thinwall conduit			
10,000 ft. 1" thinwall conduit			
Monorail equipment for remodeling Room 463b Noyes Laboratory	Physical Plant	Ornamental Metalworks Co., Decatur	2 359 26 f.o.b. Urbana
All steel and miscellaneous iron for remodeling Room 463b Noyes Laboratory	Physical Plant	Hugh J. Baker Co., Decatur	3 350 00 f.o.b. Urbana
One new small Ford tractor with 6 cylinder engine complete with fluid in rear tires, counter weights on rear wheels, and two-bottom plow attachment, less allowance for a 1941 Ford Ferguson tractor with two-bottom plow attachment and cab	Physical Plant	Purvis Tractor Co., Mattoon	1 664 49 f.o.b. Urbana
Three new 1951 automobiles (Ford V-8, Chevrolet, Studebaker, or Plymouth), 4-door sedan, complete with fresh air heater and defroster, less allowance for vehicles No. 204 and No. 208, 1949 Fords, and No. 215, 1949 Chevrolet	Physical Plant	Tom Purvis, Inc. (Ford), Mattoon	1 397 33 f.o.b. Urbana
240 tons limestone to be delivered and spread	Agricultural Engineering	Piatt County Service Co., Monticello	1 338 00
30 tons rock phosphate 30 per cent P ₂ O ₅ to be delivered and spread			
Fire and extended coverage insurance including unearned premium coverage, subject to 80 per cent coinsurance, effective March 11, 1951, for three years in the total amount of \$240,000 in favor of the Board of Trustees University of Illinois and the City of Chicago, covering the Drill Hall Building at Navy Pier, Chicago	Physical Plant, Chicago Undergraduate Division	S. B. Trelease, Champaign, Agent representing Insurance Company of North America Waldo Ames, Chicago, Agent representing Insurance Company of North America Reynolds Agency, Peoria, representing: Central Manufactures Co. (unguaranteed dividend of 15%) Queen Insurance Co. Milwaukee Mechanics Insurance Co.	349 42 349 42 1 604 91 2 006 14 2 006 14 (6 316 03)
		Total three-year premium	

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laboratory furniture for the modernization of the Agronomy Soil Biology Laboratory located in Davenport Hall	Agronomy	Kewaunee Manufacturing Co., Adrian, Mich.	3 218 90 f.o.b. Urbana
250 animal cages, all wire, weld construction, 11" x 8 3/4" x 8 3/4", front opening, hanger type, two mesh openings	Animal Science	Norwich Wire Works, Inc., Norwich, N.Y.	1 587 50 f.o.b. Urbana
Four potentiometers (recording), controlling type, electronic operation, single point, 12" chart, temperature range 0-300 degrees C. with 1 degree C. division, 24 second pen speed, 115 volts a.c. 60 cycle	Chemistry	Brown Instruments Co., Peoria	1 927 80 f.o.b. Philadelphia, Pa.
Four audio oscillators	Electrical Engineering	A. Crossley & Associates, Chicago (midwest representative of the Hewlett-Packard Co.)	1 000 00 f.o.b. Palo Alto, Calif.
2,000 pounds liver fractionated into four parts and 20 pounds raw liver powder	Medical Clinical Sciences, Chicago Professional Colleges	VioBin Corp., Monticello	3 100 00
One two-die swaging machine with 2 h.p., 220 volt, 3 phase, 60 cycle a.c. motor with controls and 15 pair dies	Mining and Metallurgical Engineering	The Torrington Co., Torrington, Conn.	1 787 50 f.o.b. Torrington, Conn.
One 10" precision lathe with 3 1/2 foot bed, 3/4 h.p., 220 volt, 3 phase, 60 cycle a.c. motor and switch	Physics	Tepper Hardware Co., Urbana	1 399 95 f.o.b. South Bend, Ind.
One H.L.V. Hardinge precision lathe complete with 3 phase, 60 cycle, 220 volt a.c. motor and controls	Physics	Hardinge Brothers, Inc., Chicago	4 372 50 f.o.b. Elmira, N.Y.
One double channel magnetic oscillograph recorder with slow speed drive; a.c. and d.c. amplifiers; 12 rolls chart paper	Physics	Brush Development Co., Cleveland, Ohio	1 477 80 f.o.b. Cleveland, Ohio
Five cathode ray oscilloscopes	Physics	Everett Associates, Chicago	6 935 00 f.o.b. Portland, Ore.
310 sheets (10,960 sq. ft.) Douglas Fir plywood, sound 2 sides, exterior AA grade	Physical Plant	Gaines Hardwood Lumber Co., St. Louis, Mo. Hunter Lumber Co., Urbana Christmann Hardwood Co., St. Louis, Mo.	232 80 f.o.b. Urbana 672 00 f.o.b. Chicago 2 231 20 f.o.b. St. Louis
Sixteen items of special laboratory furniture to be manufactured, delivered, and installed in the new Radiocarbon Laboratory located in Davenport Hall	Physical Plant	Walrus Manufacturing Co., Decatur	21 060 01 f.o.b. delivered and installed
1,500 copies <i>Space Medicine: The Human Factor in Flights Beyond the Earth</i> to be printed and bound	University Press	R. R. Donnelley & Sons Co., Chicago	1 438 00 f.o.b. Chicago

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

REPORT ON THE CONTROVERSY WITH THE WARNER CONSTRUCTION COMPANY

(23) On February 14, 1951, Mr. T. L. Warner, President of the Warner Construction Company, Mr. Lowell A. Lawson, Attorney for the Warner Construction Company, and Senator Peter J. Miller appeared, without prior notice to University authorities, at a meeting of the Illinois Budgetary Commission in Springfield. They all charged that the University of Illinois was evading payments on the contract for the Lincoln Avenue Residence Halls. Similar statements had been made in writing to members of the Board of Trustees on February 5, 1951, by Mr. T. L. Warner.

In addition to asserting that the University of Illinois does not pay its bills, the Warner Construction Company on both occasions has claimed damages of approximately \$247,000 beyond the payments allegedly due on contracts.

It is not my intention to present a legal brief but simply, at the request of the members of the Board present at the meeting on February 15, to outline the principal events and to state the University's position.

In preparing this report I have depended upon the records and statements of Mr. C. S. Havens, Director of the Physical Plant; Mr. E. L. Stouffer, Architect; Mr. John Doak, Superintendent of Buildings and Grounds; Mr. Lloyd Morey, Comptroller; Mr. W. E. Britton, Professor of Law (former Legal Counsel); and Judge John H. Armstrong, special counsel for the University in this matter. However, they are not responsible for this report.

This report is in two parts:

- I. The cost-plus contract for the Lincoln Avenue Residence Halls
 - II. The fixed price contract for the Utilities Distribution System
- For the cost-plus case (I), I shall present
- A. A Digest of the Contract
 - B. Financial and Contractual Facts
 - C. Actions of the University of Illinois
 - D. Actions of the Warner Construction Company
 - E. Claims and Counterclaims
 - F. The Way the Warner Construction Company Can Get Its Money

Since the difficulties under II would constitute a wearisome duplication of I, I shall cover them in a briefer note.

I. CONTRACT WITH WARNER CONSTRUCTION COMPANY — LINCOLN AVENUE RESIDENCE HALLS

A. *Digest of the Contract, Lincoln Avenue Residence*

1. Contract provides that the contractor shall perform general work covered by the architects' plans and specifications, instructions to bidders, and the contractor's proposal of December 6, 1946.
2. Due to fund limitations, contract work is divided into two parts: Part 1 for foundation and site clearance and work incidental thereto; Part 2, conditioned upon receipt of state appropriation by August 1, 1947, covered the completion of general contract work.
3. Completion date for Part 1 was June 28, 1947.
4. Completion date for Part 2 based on the Warner Construction Company's proposal was defined as 365 days after authorization to proceed. (Since this authorization to proceed with Part 2 was dated July 16, 1947, the required completion date became July 16, 1948.)
5. Contract price is defined as the actual cost, plus a fixed fee for contractor's profit and overhead, the sum of which shall not exceed a guaranteed maximum cost. Any savings under the guaranteed limit are to be divided 75 per cent to the owner and 25 per cent to the contractor. The guaranteed limit for Part 1 is \$180,000, Part 2 \$1,820,000. Of the \$2,000,000, \$190,000 is defined as the contractor's fee, subject to adjustment on the basis of change orders issued.
6. Payments to the contractor to be based on contractor's request, supported by payroll data, invoices, and receipted bills, approved by the architects and the University Auditor.
7. Payment to the contractor is to be made within 30 days after the issuance of architects' certificates.
 - a. Overtime and incentive pay, except insofar as overtime may be necessitated by emergency, is subject to the approval of the architects.
8. Payments on the contractor's fee limited to 10 per cent of the earned fee until time of final payment.
9. Final payment is subject to architects' approval of the work and submission by the contractor of satisfactory evidence that all charges for labor, materials, and other indebtedness in connection with the contract have been paid.
10. Conditions under which the contractor may be entitled to an extension of time are defined, but claims thereunder must be presented in writing within seven days after commencement of such delay.
11. Conditions defined under which the owner may, or may not, satisfy indebtedness should the contractor allow indebtedness to accrue.
12. Matters of dispute between the two parties to the contract shall be referred to

the architects. In the event either party is dissatisfied with the architects' decision, they may demand arbitration. Arbitration procedure is precedent to any right of action, legal or equitable. Decisions by the arbitrators are binding as to facts but not as to law.

13. The contract contains the usual provisions with reference to compliance with laws, cooperation with other contractors, rejections of defective work, assignment of contract, access to the site, etc.
14. The instructions to bidders and the contractor's proposal were included and made part of the contract.

B. *Financial and Contractual Facts*

1. The guaranteed maximum contract with approved contract change orders, including \$192,388 for the original fixed fee adjusted for approved contract change orders, is \$2,011,611. (The original contract was \$2,000,000.)
2. The unpaid balance under the contract is \$254,633.

Under the provisions of this contract, payments to the Warner Construction Company are made on the receipt of evidence of payments, plus waivers of lien. *The Warner Construction Company has not requested payment since January 28, 1950, for any of its own expenditures or payments to subcontractors.*

3. The fixed fee of the contractor will be materially invaded by construction costs exceeding the original estimates.
4. Contractor declared in default.

In a letter dated June 28, 1948, addressed to the Board of Trustees, the Warner Construction Company demanded that the time fixed under the terms of its contract be extended for a period equivalent to the time lost by reason of 14 claimed causes for delay and for not less than six months.

The Board of Trustees on July 21, 1948:

- a. Denied the alleged charges for delay.
- b. Denied the request for extension.
- c. Declared the Warner Construction Company in default under the terms of its contract.

The Warner Construction Company and the bonding companies were notified of the above action on July 24, 1948.

5. Unpaid University invoices.

Unpaid University invoices to the Warner Construction Company for services performed at the request of the Warner Construction Company total \$7,001.

6. Unsettled contract change orders.

Additional work has been completed but not authorized by contract change orders because of controversy on price.

7. Settled claim on contract change order.

A change concerning grading, sidewalks, and driveways on which the contractor requested \$19,086 was settled by negotiation in the amount of \$12,870 and approved as recommended by the special committee (Mr. Williamson and Mr. Stoddard) on July 28, 1949.

8. Status of expenditures from state appropriations.

State appropriated funds have been completely expended. Balance of payments due under the contract will be made from borrowed funds.

9. Unpaid obligations of the Warner Construction Company.

The University has received letters and telephone calls from subcontractors who have completed their work, but who have indicated they have not been paid by the Warner Construction Company. The University, however, has not received from the Warner Construction Company requests for reimbursement for final payments to such subcontractors.

10. Amount withheld under the contract.

In the course of payments to the contractor, the University Auditor and the architects' representatives have found it necessary to delete from the contractor's requests for payment, \$70,342. Of this amount approximately \$48,000 is reimbursable when submitted in accordance with the terms of the contract and consists of:

- a. Subcontract work performed by the Warner Construction Company's own forces without approval of the architects.
- b. Subcontract work billed where, due to actions of the contractor, approved subcontracts were not available to the auditor.
- c. Equipment used without approval of rental or use agreements by the architects.

- d. Invoices not receipted or in proper form.
 - e. Wages and subsistence pay not previously approved by the architects.
 - f. Pro rata share of the second superintendent's salary when division is submitted to and is approved by the architects.
 - g. Miscellaneous items.
 - h. Deduction—unsettled credit for tree removal.
 - 11. Approximately \$22,000 is considered to be an improper charge under the contract and consists of the following:
 - a. Mr. Luedeking's salary disapproved as being a main office expense included in the contractor's fee.
 - b. Overcharges on equipment rentals and repairs and maintenance included in the rental charge.
 - c. Wages and subsistence pay not approved.
 - d. Miscellaneous improper charges.
 - 12. Status of construction work.
 - a. All work under the general contract has been completed and approved for acceptance as of May 15, 1950.
 - b. The architects have established the date of substantial completion of the building construction as of September 10, 1949. The student rooms were occupied September 14, 1949.
- C. *Actions of the University of Illinois*
- 1. On November 22, 1946, prior to the request for bids, the proposed cost-plus fixed fee contract with guaranteed maximum and provision for dividing savings was approved by the Board of Trustees.
 - 2. Bids were received on December 6, 1946.
 - 3. A letter was received from Mr. T. L. Warner, following a conversation with Mr. E. L. Stouffer, offering to "modify the condition as to division of savings from a 50/50 division between the contractor and the University to 25 per cent for the contractor and 75 per cent for the University of Illinois."
 - 4. On December 28, 1946, the Board of Trustees awarded the contract to the Warner Construction Company on the basis of its low bid (\$180,000 for site clearance and foundation work plus \$1,820,000 for completion of the building; subject to the availability of legislative appropriation).
 - 5. On December 28, 1946, a letter of intent, as requested by Mr. Warner, was submitted by the Comptroller on behalf of the University.
 - 6. In spite of repeated urgings on the part of the University, much time was required to settle the details of the written contract to the satisfaction of all parties.
 - 7. The University's Legal Counsel (Mr. Britton) regarded the inclusion of the clause giving the University the right to allow or disallow the payment of premium wage rates as entirely proper and pointed out that the Warner Construction Company in signing the contract had agreed to all its clauses.
 - 8. For obvious reasons, the University was anxious to see the work move forward. A failure to have it completed approximately on time would have upset the housing plans of the University and would have seriously inconvenienced over 500 young women.
 - 9. Contrary to statements made in Springfield on February 14 by representatives of the Warner Construction Company, the percentage division of savings in the contract was made *at the request of Mr. Warner and prior to the acceptance of the Warner bid by the Board of Trustees*. Hence, the loss of savings resulting from delays in performance by the Warner Construction Company was three times as much for the University as for the Company.
- D. *Actions of the Warner Construction Company*
- Some of the actions of the Company have been indicated above. I am now referring principally to operations of the Company which, in the judgment of our supervisors and architects, contributed to inefficiency.
- 1. Subcontract work was performed on the site without the approval of the architect and without knowledge of the terms on the part of the University Auditor.
 - 2. There was delay in the execution of subcontract agreements.
 - 3. There was delay in preparing a workable progress schedule.
 - 4. The contractor continued to pay incentive wages to local bricklayers after the practice was disapproved by the architects. (See contract.) Subcontractors at times had large sums overdue from the Warner Construction Company—and perhaps this is still true.

5. The Warner Construction Company attempted improperly to transfer charges from the fixed price tunnel contract to the cost-plus Women's Residence Hall contract. (For example: The entire salary of the General Superintendent and of the Second Superintendent on the two jobs; office and clerical employees working on both jobs; assembly of equipment for the tunnel job; freight charges; also equipment, materials and supplies were transferred to the tunnel job without furnishing adequate records to the Auditor.)

E. *Claims and Counterclaims*

I do not know what the latest total claim of the Warner Construction Company may be, for such claims have varied from time to time. From the letter of February 5, 1951, from Mr. T. L. Warner to Mr. Kenney E. Williamson, it appears that the Warner Construction Company claims that it has "sustained damages in the sum of \$247,404.07 as the result of illegal and unconstitutional acts and actions of the University of Illinois." Furthermore, while claiming all amounts due under the contract (approximately \$254,000 on the cost-plus contract for the Residence Hall and \$121,000 on the fixed price contract for the tunnel system), *the Warner Construction Company refuses to submit the evidence on which payment can be made.*

For its part, the University has invoices for approximately \$20,000 against the Warner Construction Company and claims an additional sum of approximately \$64,000 comprising the certified net income loss through the year's delay in completing the building.

F. *The Way the Warner Construction Company Can Get Its Money*

1. The University does not need additional appropriations to take care of all proper charges on these projects.
2. The University is ready to make payments to the Warner Construction Company for the balance due under the contract when the bills are presented in accordance with the terms of the contract, withholding only a sum to cover the unpaid invoices to the Warner Construction Company (for services rendered by the University at the request of the Company) and a sum equal to the net loss in rental income resulting from the contractual default on the part of the Company.

Since his retention as special counsel, Judge John H. Armstrong has been empowered to make recommendations for the settlement of all claims. Some have been settled by negotiation. As far as I know, there is no factually supported claim at present before counsel or University authorities.

Mr. Lowell A. Lawson, counsel for the Warner Construction Company, in his conversations with Judge Armstrong, as in his presentations before the Board of Trustees and the Budgetary Commission, has persistently avoided the main issue. He fails to present itemized bills or documentary support for claims. As long as this unrealistic approach is used by the Warner Construction Company, it does not appear feasible to close the account books.

If standard ways of doing business continue to be objectionable to the Warner Construction Company, it should carry its case to the courts. In a court or elsewhere the University of Illinois will welcome full publicity concerning every transaction. The University of Illinois, a custodian of a substantial amount of public wealth, can not and should not disburse any of it for unauthorized, improper or illegal purposes.

II. CONTRACT WITH WARNER CONSTRUCTION COMPANY — UTILITIES DISTRIBUTION SYSTEM (TUNNEL)

I have before me a 29-page review of the situation regarding this contract as of March 1, 1951, prepared by Mr. John Doak, Superintendent of Buildings and Grounds, Physical Plant Department. Because of its technical nature, it is not feasible to present it in abridged form.

In general, our experience with the work of the Warner Construction Company on the Utilities Distribution System (tunnel) is similar to that under the contract for the Lincoln Avenue Residence.

A few high points will suffice to show the general tenor of negotiations on this contract.

On December 1, 1949, Judge John H. Armstrong submitted a report to Mr. Stoddard and Mr. Williamson in which he indicated that, since his letter of August 31, 1949,

"... I have received no communication from the Contractor or his attorney relating to settlement of this contract. I am advised that the Contractor has made no demand for further payment and that he has not attempted to comply with the provisions of the contract preliminary to final settlement such as evidence of payment to sub-contractors, lien releases, etc."

On February 8, 1950, the Contractor transmitted to Sargent & Lundy an invoice, dated December 31, 1949, in the amount of \$121,029 (the final 15 per cent payment on the approved contract) and requested payment, qualified by the following statement:

"Accordingly, we ask for payment due us per invoice enclosed, which payment, however, should be made and accepted by us without in any manner or degree whatsoever affecting, waiving, or jeopardizing our claim which is pending for final determination."

On February 14, 1950, facts relative to the above request were reviewed with Judge Armstrong. He concluded that the University not only had the right but the obligation to withhold the balance of funds until all claims had been settled. It was further agreed that this conclusion should be reviewed with Sargent & Lundy for their concurrence.

On March 9, 1950, with the concurrence of Sargent & Lundy, the Contractor was advised by letter that, since his request represented *final* payment on the contract and there were claims and counterclaims pending, the University did not have the authority to approve payment. The Contractor was further advised that the University, as before, was ready to discuss the claims and counterclaims on a factual basis.

Now what are the claims and counterclaims that have produced this stalemate?

The Contractor has submitted two claims:

1. The first by letter dated December 31, 1947, in the amount of \$8,660, later revised and re-submitted at a conference on March 15, 1948, in the amount of \$8,230. On June 30, 1948, he proposed a compromise settlement of this claim for \$6,500;
2. The second by letter dated January 21, 1949, in the total amount of \$226,036 which included the claim referred to above.

This report will be limited to the second claim since it includes the first. This claim was submitted by letter to Sargent & Lundy. The Contractor alleged he had encountered unforeseen or changed conditions resulting in additional work and costs which fall into three general classifications:

1. Projects withheld from construction because of contemplated design changes.
2. Projects withheld from construction because of changed underground and field conditions.
3. Underground interferences not shown, or incorrectly shown, on the plans.

The Contractor has submitted only general claims and *has not supported these claims with statements of fact*. Judge Armstrong in his report of August 22, 1949, to Mr. Stoddard and Mr. Williamson, indicated that he had been unable to uncover any facts which would support the Contractor's claim for \$226,036.

At this point, a review of the salient financial facts may be helpful.

Original Contract.....	\$354 511 00
Contract Change Orders	
No. 1	\$ 400 00
2	442 210 00
3	3 720 00
4	4 328 85
5	599 12
6	520 03
7	331 53
8	242 55
Sub-total	<u>452 352 08</u>
Total Contract	\$806 863 08
Payments	<u>\$685 833 62</u>
Balance	
Balance withheld on Contract	\$121 029 46

Now clause 17 of the General Conditions—a part of the Contract—provides:

"Before final payment is made, Contractor shall satisfy Purchaser, by affidavits or otherwise, that there are no outstanding liens against Purchaser's premises by reason of any work under the Contract."

This has not been done.

Clause 17 further provides:

"Acceptance by Contractor of final payment on the contract price shall constitute a waiver of all claims against Purchaser."

But the Contractor's request for payment (February 6, 1950) is *conditioned* by the following statement:

"Accordingly, we ask for payment due us as per invoice enclosed, (\$121,029.46) which payment, however, should be made and accepted by us without in any manner or degree whatsoever affecting, waiving or jeopardizing our claim which is pending for final determination."

The Contractor, by letter to Sargent & Lundy of January 21, 1949, filed notice of claim for additional compensation in the amount of \$226,036. As mentioned above, the factual support is lacking.

At the same time there are unpaid invoices for services furnished by the University at the request of the Contractor in the amount of \$5,321; for services furnished by the University to repair the City of Urbana sanitary sewer (damaged by the Contractor), \$709. In addition to the foregoing, there are potential counterclaims which may be asserted in the event of litigation.

Judge Armstrong stated on December 1, 1949:

"Since my letter of August 31st, I have received no communication from the contractor or his attorney relating to settlement of this contract. . . . Please also be advised that there has been no further discussion between the contractor, his attorney and your representative of any claims that have been asserted on behalf of either the contractor or the University in connection with this contract."

Again Judge Armstrong reported, on November 28, 1950 (to Mr. Stoddard and Mr. Williamson):

"I made it very clear to Mr. Lawson that I would submit to you any proposition that he wished me to but before he left, he made it very clear to me that any tentative proposition that had been discussed was withdrawn from present consideration and that I had no authority to submit even his discussed proposition to you."

Since that time Judge Armstrong has not received even tentative propositions from the Warner Construction Company. As indicated previously, he was not informed of the Company's appearance before the Budgetary Commission in Springfield.

Accordingly, the way in which the Warner Construction Company may collect all its proper bills, as indicated for the Lincoln Avenue Residence Contract (Part I of this report), is simply to follow standard business procedures. If dissatisfied, it may seek a court settlement. The University welcomes full public attention to these transactions.

This report received for record.

BOND ISSUE FINANCING CHICAGO HOUSING PROJECTS AND REMODELING OF SECOND UNIT OF DENTISTRY, MEDICINE, AND PHARMACY BUILDING

(24) The Board of Trustees at its meeting on February 15, 1951, authorized the acceptance of an offer from the Milwaukee Company, Chicago, and the F. S. Yantis & Co., Chicago, to purchase revenue bonds of the Board of Trustees of the University in the principal amount of not less than \$4,500,000 or more than \$5,000,000. The proceeds of such purchase was to be used to construct and equip at the Chicago Professional Colleges a Student Residence Hall and a Faculty Apartment Building and to purchase equipment and carry out certain remodeling in the second unit of the Dentistry, Medicine, and Pharmacy Building at the Professional Colleges. Bids have been taken for the construction work and a construction budget prepared indicating that \$4,600,000 is needed. All arrangements concerning the sale of the bonds have been worked out with the purchasing firms and there is now submitted a resolution authorizing the issuance of the bonds and setting forth the terms and conditions.

The resolution has been prepared by the law firm of Chapman and Cutler, Chicago, who were retained by the University for such purpose.

Bids have also been received as follows for the printing of the bonds:

Columbian Bank Note Company, Chicago.....	\$1 246 00
Northern Bank Note Company, Chicago.....	1 426 75
American Bank Note Company, Chicago.....	1 600 00

The Comptroller recommends and I concur that the resolution be adopted and that the Columbian Bank Note Company, the lowest bidder on the printing of the bonds, be awarded the work at a price of \$1,246.

On motion of Mrs. Watkins, the printing of the bonds by the Columbian Bank Note Company was authorized, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

Resolution

Authorizing the issuance of revenue bonds in the principal amount of \$4,600,000 of the University of Illinois for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the City of Chicago, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS the Board of Trustees of the University of Illinois upon due consideration and investigation does now find and determine that it is advisable, necessary and in the interests of the University of Illinois that certain revenue producing facilities be provided for the professional colleges of said University located in the City of Chicago, Illinois, as follows:

1. That a student residence hall be constructed on the following described tract, to wit:

Lots One (1) to Ten (10), inclusive, Fifty-nine (59), Sixty (60), Ninety-five (95) and Ninety-six (96), and the 16 foot alley running East and West and lying South of and adjoining said Lots 1 to 10, inclusive (hereafter to be vacated), and that part of the 16 foot alley running North and South and lying East of and adjoining said Lots 59 and 60 and West of and adjoining said Lots 95 and 96 as may hereafter be vacated, all in Potter Palmer's Subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue, in Codwise's Subdivision of the West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West one and thirty-seven hundredths (1.37) chains.

2. That a Staff apartment be constructed for the purpose of housing staff members of the Colleges of Dentistry, Medicine and Pharmacy of said University on the following described tract:

Lots One (1) to Eleven (11), inclusive, and Lots Thirteen (13) to Twenty-four (24), inclusive, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half ($E\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian.

3. That additional equipment be acquired for the Dental, Medical and Pharmacy Building, Unit Number Two, located on the following described tract, to wit:

That part of Lot Three (3) in Codwise's Subdivision of the West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian (except 1 chain and 37 links along the West side) described as follows: Beginning at the Southwest corner of South Wood Street and West Polk Street and running thence West along the South line of said West Polk Street a

distance of 193.69 feet; thence South parallel with the West line of said South Wood Street a distance of 152 feet; thence East parallel with the South line of said West Polk Street a distance of 85.69 feet; thence South parallel with the West line of said South Wood Street a distance of 18.60 feet; thence East parallel with the South line of said West Polk Street a distance of 108 feet to the West line of said South Wood Street; and thence North along the West line of said South Wood Street a distance of 170.60 feet to the point of beginning; in the City of Chicago, Cook County, Illinois.

and said building be remodeled to provide additional laboratory and research space.

4. That the existing buildings located on Lots 3 to 7, inclusive, and Lot 14, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, be repaired and rehabilitated for use as student residences and staff housing, and all other existing buildings on the Staff apartment site described in subdivision 2 of this preamble be removed; and

WHEREAS this Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, rehabilitation and equipment of said above described buildings, which plans have been approved by this Board of Trustees and are now on file in the office of the physical plant department of said University at 1716 West Taylor Street, in the City of Chicago, Illinois; and

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

1. Constructing and equipping student residence hall.....	\$2 456 457
2. Constructing and equipping staff apartment.....	1 811 162
3. Remodeling and equipping of Second Unit of Dental, Medical, and Pharmacy Building.....	100 000
4. Repairing and rehabilitating of existing buildings on Lots 3 to 7, inclusive, and Lot 14, above described.....	35 000
5. Demolition of all other existing buildings now located on the tracts of property described above.....	5 000
6. Provision for contingencies.....	192 381
Total.....	<u>\$4 600 000</u>

and

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

WHEREAS in order to produce the sum of \$4,600,000 for said above described purpose, it will be necessary that this Board of Trustees borrow money and issue revenue bonds in the principal amount of \$4,600,000 as authorized pursuant to the Act hereinabove referred to;

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

SECTION 1. That it be and it is hereby determined by The Board of Trustees

of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$4,600,000 to construct, rehabilitate, complete and fully equip the revenue producing buildings described in the preambles hereof, located and to be located on the property described in the preambles of this resolution in the City of Chicago, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$4,600,000.

SECTION 2. That said bonds shall be designated "University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Revenue Bonds, Series of 1951." The said revenue bonds shall bear date of April 1, 1951, shall be numbered 1 through 4600, shall be of the denomination of \$1,000 each, bonds numbered 1 to 465, inclusive, shall bear interest at the rate of three and one-fourth per cent ($3\frac{1}{4}\%$) per annum, bonds numbered 466 to 2045, inclusive, shall bear interest at the rate of two and one-half per cent ($2\frac{1}{2}\%$) per annum, and bonds numbered 2046 to 4600, inclusive, shall bear interest at the rate of two and three-fourths per cent ($2\frac{3}{4}\%$) per annum, payable October 1, 1951, and semi-annually thereafter on the first days of April and October of each year and until the principal thereof shall have been fully paid, and said bonds shall mature on April 1 of each of the years and in amounts as follows:

<i>Serial Numbers Both Inclusive</i>	<i>Principal Amount</i>	<i>Date of Maturity</i>
1 to 110.....	\$110,000.....	April 1, 1954
111 to 225.....	115,000.....	April 1, 1955
226 to 345.....	120,000.....	April 1, 1956
346 to 465.....	120,000.....	April 1, 1957
466 to 590.....	125,000.....	April 1, 1958
591 to 720.....	130,000.....	April 1, 1959
721 to 855.....	135,000.....	April 1, 1960
856 to 990.....	135,000.....	April 1, 1961
991 to 1130.....	140,000.....	April 1, 1962
1131 to 1270.....	140,000.....	April 1, 1963
1271 to 1415.....	145,000.....	April 1, 1964
1416 to 1565.....	150,000.....	April 1, 1965
1566 to 1720.....	155,000.....	April 1, 1966
1721 to 1880.....	160,000.....	April 1, 1967
1881 to 2045.....	165,000.....	April 1, 1968
2046 to 2210.....	165,000.....	April 1, 1969
2211 to 2380.....	170,000.....	April 1, 1970
2381 to 2555.....	175,000.....	April 1, 1971
2556 to 2735.....	180,000.....	April 1, 1972
2736 to 2920.....	185,000.....	April 1, 1973
2921 to 3110.....	190,000.....	April 1, 1974
3111 to 3305.....	195,000.....	April 1, 1975
3306 to 3505.....	200,000.....	April 1, 1976
3506 to 3710.....	205,000.....	April 1, 1977
3711 to 3925.....	215,000.....	April 1, 1978
3926 to 4145.....	220,000.....	April 1, 1979
4146 to 4370.....	225,000.....	April 1, 1980
4371 to 4600.....	230,000.....	April 1, 1981

provided, however, that said bonds shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they mature, on any interest payment date at the option of The University of Illinois on or after April 1, 1956, and up to and including October 1, 1960, at par and accrued interest, and a premium of two and one-half per cent ($2\frac{1}{2}\%$) of the principal amount thereof; at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1961, or on any interest payment date thereafter up to and including October 1, 1970; at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any usual manner.

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

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

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

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

(Form of Bond)

UNITED STATES OF AMERICA
STATE OF ILLINOIS

UNIVERSITY OF ILLINOIS COLLEGES OF DENTISTRY, MEDICINE,
AND PHARMACY REVENUE BOND SERIES OF 1951

Number.....

\$1,000.

THE UNIVERSITY OF ILLINOIS, a body corporate and politic, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Colleges of Dentistry, Medicine, and Pharmacy Revenue Bond Fund of 1951, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) on April 1, 19....., and to pay interest on said sum from the date hereof at the rate of per cent (.....%) per annum, payable October 1, 1951, and semiannually thereafter on the first days of April and October in each year until the principal hereof shall be paid. Interest accruing on this bond on and prior to the maturity date hereof shall be payable upon presentation and surrender of the interest coupons hereto attached as they subsequently become due, but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

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

This bond is one of an authorized issue of Four Million Six Hundred Thousand Dollars (\$4,600,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 4600, and all of said bonds are subject to redemption, prior to maturity, as a whole or in part in the inverse order in which they mature on any interest payment date on or after April 1, 1956, and up to and including October 1, 1960, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof; and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1961, or on any interest payment date thereafter up to and including October 1, 1970; and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any usual manner.

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

This bond and the series of which it forms a part is issued under authority of an Act of the Legislature of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control, and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building, or buildings, payable solely from the revenues derived from the operation thereof, and for the refunding of any such bonds. Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947," approved July 21, 1947, as amended, and all other laws supplementary thereto, and a resolution duly adopted by the Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing, completing and equipping certain revenue producing buildings for the Colleges of Dentistry, Medicine and Pharmacy of said University, in the City of Chicago, Illinois, on the following described property, to wit:

STUDENT RESIDENCE HALL

Lots One (1) to Ten (10), inclusive, Fifty-nine (59), Sixty (60), Ninety-five (95) and Ninety-six (96), and the 16 foot alley running East and West and lying South of and adjoining said Lots 1 to 10, inclusive (hereafter to be vacated) and that part of the 16 foot alley running North and South and lying East of and adjoining said Lots 59 and 60 and West of and adjoining said Lots 95 and 96 as may hereafter be vacated, all in Potter Palmer's Subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue, in Codwise's Subdivision of the West Half (W½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West one and thirty-seven hundredths (1.37) chains.

STAFF APARTMENT BUILDING

Lots One (1) to Eleven (11), inclusive, and Lots Thirteen (13) to Twenty-four (24), inclusive, in Sturges et al Resubdivision of Block Nine (9) in Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian.

DENTAL, MEDICAL, AND PHARMACY BUILDING
UNIT NUMBER TWO

That part of Lot Three (3) in Codwise's Subdivision of the West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian (except 1 chain and 37 links along the West side) described as follows: Beginning at the Southwest corner of South Wood Street and West Polk Street, and running thence West along the South line of said West Polk Street a distance of 193.69 feet; thence South parallel with the West line of said South Wood Street a distance of 152 feet; thence East parallel to the South line of said West Polk Street a distance of 85.69 feet; thence South parallel with the West line of said South Wood Street a distance of 18.60 feet; thence East parallel with the South line of said West Polk Street a distance of 108 feet to the West line of said South Wood Street; and thence North along the West line of said South Wood Street a distance of 170.60 feet to the point of beginning; in the City of Chicago, Cook County, Illinois.

This bond is payable solely, both as to principal and interest from the revenues derived from the operation of said revenue producing buildings constructed, completed and equipped with the proceeds of this bond issue, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the office of the Comptroller of said University, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

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

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

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

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois, has caused this bond to be signed by the President of The Board of Trustees and two members thereof, its corporate seal to be hereto affixed, and attested by the Secretary of said Board, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the Execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the first day of April, 1951.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By.....

President

Member

Member

ATTEST:

Secretary

(Form of Interest Coupon)

Number.....

\$.....

On the first day of, 19....., unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for, The Board of Trustees of the University of Illinois, will pay to bearer solely out of the funds specified in the bond to which this coupon is attached, the sum ofDollars (\$.....) in lawful money of the United States of America at the First National Bank of Chicago, in the City of Chicago, Illinois, for interest due that day on its University of Illinois Colleges of Dentistry, Medicine and Pharmacy School Revenue Bond, Series of 1951, dated April 1, 1951, Number

President, Board of Trustees

Secretary, Board of Trustees

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Comptroller

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said buildings, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said buildings shall be set aside as

collected in a separate account and fund, apart from all other funds of said University, which is hereby created and designated as "The Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951," and the University covenants that all revenues, income, receipts, profits, rates, rents, charges, fees and returns derived from the operation of said buildings shall be deposited in such fund and shall be used only in paying the reasonable cost of operating and maintaining said buildings, including salaries, wages, costs of materials, supplies, insurance and the reasonable repair necessary to properly maintain said buildings, for the creation and maintenance of a reserve fund, as hereinafter provided, and paying the principal and interest of the revenue bonds herein provided for, which by their terms are payable solely from the revenues derived from the operation of said buildings. The word "repair" as used in this section shall be construed to refer only to such repairs as are certified to by competent and recognized architects to be necessary to keep the buildings in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said buildings.

SECTION 6. That there be and there are hereby created and established separate special accounts to be designated severally "Operation and Maintenance Account," "Bond and Interest Sinking Fund Account," and "Reserve Account," into which there shall be credited on the first business day of each month all moneys held in the said Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951, in accordance with the following provisions:

(a) There shall be credited to the Operation of Maintenance Account on the first day of each month an amount sufficient to pay the reasonable expense of operation and maintenance and repair of said buildings for the next succeeding month, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat and power.

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

(c) There shall be credited to the Reserve Account annually the sum of \$25,000, until said account aggregates the sum of \$200,000, and thereafter no sums need be credited to said Reserve Account except that whenever any funds in said account are expended, funds shall be again credited to said account at the rate of \$25,000 annually and continued until such time as the account has been restored to the aggregate amount of \$200,000. Funds credited to said account shall be used solely for the purpose of paying principal and interest on the revenue bonds of said University issued pursuant to the provisions of this resolution falling due at any time for the payment of which there is insufficient money available in the Bond and Interest Sinking Fund Account. Funds of this account may be invested from time to time in United States Government Securities.

(d) All funds remaining in the Colleges of Dentistry, Medicine and Pharmacy Revenue Bond Fund of 1951, after all amounts required to be credited to the accounts provided for in subsections (a) to (c) inclusive, of this section, and all deficiencies have been made up, shall be used for the purpose of calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity. Funds of this Account may be invested from time to time in United States Government securities.

SECTION 7. That it is hereby covenanted and agreed that the revenues to be derived from the operation of said buildings are to be paid into the various special accounts hereinabove established and created in the order in which said

accounts have been listed. If at any time the revenues are insufficient to place the required amounts in any of said accounts, the deficiency shall be made up in the following period or periods, after credits to all the accounts enjoying a prior claim of revenues have been made in full.

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

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

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

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

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

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

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

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

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the physical plant department at 1716 West Taylor Street, Chicago, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said buildings have submitted a certificate to the Board of Trustees of the University setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed, and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by the Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said buildings. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said buildings and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That the proceeds from the sale of said bonds shall be set aside in a separate fund which is hereby created and designated as the "Construction Fund Account" and all of the funds of said Construction Fund Account shall be deposited in The First National Bank of Chicago, which said bank be and is hereby designated as the Depositary therefor. That the Comptroller and Treasurer of said University shall withdraw from said Construction Fund Account and deposit with said The First National Bank of Chicago, as paying agent of the bonds hereby authorized, the sum of \$249,750 for payment of interest from date of bonds up to and including the 1st day of April, 1953, being the estimated period of time necessary to complete said project. The balance of the proceeds of said Construction Fund Account shall be withdrawn from said account by the Comptroller and Treasurer of said University from time to time only upon submission to them of a certificate executed by the architects employed by the University for the construction of said project, stating the nature of the work completed and the amount due and payable thereon. Duplicate executed copies of such certificates shall be filed with said The First National Bank of Chicago before the said Comptroller and Treasurer of said University shall be authorized to withdraw funds from such account and said certificates shall be held by said bank and made available for inspection by any bondholder or any duly authorized agent of said bondholders. For the purpose

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

1. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such buildings, including the cost of abstracts of title, title examination and title insurance.
2. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said buildings.
3. Payment for labor, material, equipment, services of contractors, builders and materialmen.
4. Premiums payable by the University to the date of completion of said buildings on policies of insurance against fires, floods, storms, lightning and other casualties and for so-called all risk coverage.
5. All taxes, assessments and other incidental charges levied against, or payment prior to the completion of said buildings, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.
6. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.
7. All expenses of preparing, issuing and delivering bonds issued hereunder.
8. Fees and expenses of legal counsel.
9. Fees and expenses of fiscal agents, depositaries or trustees of the Construction Fund Account.
10. Actual incidental expense, including telephone, telegraph, office expense and traveling expense.
11. Any and all other expenses necessary or incidental in the construction of said buildings, certified to in writing by the architects employed by the University for the construction of said buildings.

Upon written request by the Comptroller of the University funds of this Account may be invested from time to time in United States Treasury Bills and held by the said Depositary for the credit of said Account.

After completion of the project the Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and in accordance with the provisions of this resolution, which shall be filed with The First National Bank of Chicago, and if there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the said bank, said funds shall be withdrawn from said account upon order of the Comptroller and Treasurer of the said University and credited to the Bond and Interest Sinking Fund Account hereinafter provided for.

That immediately upon delivery of said bonds to the purchaser the proceeds derived from the sale thereof shall be deposited with said The First National Bank of Chicago in said Construction Fund Account hereby created, which shall be a special trust account and said The First National Bank of Chicago in accepting the deposit of such funds shall agree to carry out the terms of this section and the provisions hereof on its part, subject only to the following expressed terms and conditions:

1. That said The First National Bank of Chicago shall not be responsible for any recitals herein or in the said bonds or for the validity of this resolution, or any of the terms agreed upon herein, nor for the performance of any of the agreements herein contained on the part of the University.
2. That said The First National Bank of Chicago shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this resolution, nor shall the said bank be responsible for the consequences of any error of judgment and shall be fully protected in relying upon the certificates to be filed with it for the withdrawal of funds by said Treasurer, and shall not be obligated to examine into the matter stated in said certificates or orders for payment to determine if said funds are being expended for a purpose permitted hereby, and shall not be answerable except for its own acts, receipts, neglect and default, nor for any loss unless the same shall happen through the negligence or want of good faith of the said bank.

3. That said The First National Bank of Chicago shall be entitled to advice of counsel concerning all matters arising under this resolution and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to such counsel, and all such outlays and expenditures shall be repaid to the said bank out of the moneys in the Construction Fund Account.

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

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

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

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

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

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

Passed March 13, 1951.

Recorded March 13, 1951.

PARK LIVINGSTON

President, Board of Trustees

ATTEST:

A. J. JANATA

Secretary

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

INTERNAL REVISION OF BIENNIAL OPERATING BUDGET FOR 1951-1953

(25) The Executive Committee of the University Council, which under University Statutes advises the President in the preparation of budgets, has made the following recommendation with respect to the biennial operating budget for 1951-1953, as adopted by the Board of Trustees on September 29, 1950:

The Executive Committee recommends to the President that in view of recent increases in the cost-of-living index, now 5 per cent above the level at the time of the preparation of the coming biennial budget, that the Committee would approve an increase in Item III A, Salary and wage increases, from \$2,400,000 to \$3,600,000, this change to be offset by revising Item IV, Estimated Savings due to lower enrollments in 1951-1953, by decreasing from -\$1,000,000 to -\$2,200,000.

I recommend that the biennial budget be revised accordingly, and that further adjustments be considered if the cost-of-living index changes.

On motion of Mr. Johnston, this revision in the budget was authorized, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickel, Mrs. Watkins; no, none; absent, Mr. Stevenson.

SECOND MEMORANDUM ON THE RUSSELL REPORT

(26) President Stoddard presented the following report:

PART ONE

On January 23, 1951, soon after the distribution of the Report of the Study of the Structure of the State Tax-Supported System of Higher Education in Illinois (John Dale Russell, Chairman), I submitted a memorandum for the information of the Board. It was understood that this would be followed by a more explicit statement.

I have now had an opportunity to analyze the Russell Report in some detail. However, it is my intention to emphasize only the main issues and to propose some solutions that were overlooked by the Russell survey staff.

In the first memorandum I pointed out:

- (1) That the Russell Report erred in its interpretation of the actions of the University of Illinois with respect to its Undergraduate Division at Galesburg.
- (2) That the Russell Report erred similarly with respect to the Undergraduate Division in Chicago (Navy Pier).
- (3) That the consequence of these two errors, and of other misconceptions, was a failure to include (as a way to improve co-ordination in higher education) an additional alternative, namely, the California-type of control in which the state university predominates.
- (4) That, for reasons given, all the Russell alternatives except Alternative II, as revised, should be rejected.

Before considering alternatives further, I should like to refer to a few statements in the Russell Report.

We read (page 3):

"... the most urgent situation demanding a solution is the problem of the general overhead control of higher education in the State."

This theme dominates the report although there is little to indicate why this problem is, in fact, urgent. I should say, rather, that the *most urgent* problems in higher education in the State are:

- (a) to improve the quality of instruction, research, and public service in all the institutions of higher learning;
- (b) to extend the privileges of higher education to that large segment of the intellectually qualified youth population now denied them.

We read (page 5):

"The attitude in this report is that the people of Illinois are responsible for choosing from among these suggested alternatives, or combinations of items from these alternatives, the particular steps that are at present feasible and that seem most likely to accomplish desirable results."

Clearly, this statement in the foreword begs the question. There are other alternatives; there are other items. In suppressing them, the Russell Report quietly tips the scales in a certain direction.

What is this direction?

In a nutshell, it is that the State ought to have a central agency in Springfield to control all State-supported higher education. This idea appears repeatedly in the Report. It is offered as a preconceived solution. It so dominates the authors of the Report that they fail to evaluate certain basic issues.

For example, we read (page 11):

"... when competing programs minister to small groups of students or produce more graduates than can be absorbed in the positions for which preparation is given, the waste and inefficiency should not be condoned."

Now this quotation is not in line with modern educational thought. Certain

types of programs, as in mathematical, philosophical or medical work, are likely to appeal only to small groups of students in a given location. About a dozen competing small groups of professors and students produced almost all we know about atomic fission. It is right and proper for a university to covet the emergence of such groups as an opportunity for its best brains.

But the chief error is to trim higher education to some nose-count of positions available in a particular field. Every such attempt has failed. Two years ago our engineering educators were fearful that we were producing too many engineers. Now, in the Spring of 1951, the potential shortage of engineers is so great as to constitute a definite military and industrial hazard. There are forces in our economy that tend to establish an elastic connection between supply and demand, but they are beyond the control of "co-ordinating agencies." Although we have a dramatic shortage of personnel in all the health professions, it is only with great reluctance that governors and legislative bodies in any state in the Union move toward amelioration. The student talent is there; the service demand is there. The lag is in buildings, equipment and teaching personnel. The lack is money.

There is no fixed number of jobs in any field. Who can say how many persons will be needed in the next 30 years in nuclear power plants, military affairs, government, commerce or communications? Higher education not only prepares for jobs; it encourages persons to discover, develop and apply new principles. It puts a high value on learning, pure and applied. It creates both supply and demand. By any standards available in 1920, the present need for the college graduate in certain fields would appear fantastic.

If the aim of higher education is to develop straight thinking and to improve human relations, who can say that college graduates are in excess? Who can say that any person successfully pursuing the liberal arts and sciences is wasting his time? (There are those who claim that *everybody else* is wasting time, but I do not hold with these extremists, even though they go back to Socrates to find support.) In a balanced program, the student advances notably along both general and special lines.

Another theme that penetrates the Russell Report is a strong reliance on uniformity. When this theme is overemphasized it degenerates into a concept of mediocrity.

Thus the Russell Report refers to a section of the Works Survey of 1945. This survey listed 12 states that had created a single board for all their institutions of higher education. All 12 of the institutions at the top of the systems are well known in the educational field, but only two meet the requirements for membership in the Association of American Universities. Only one can be considered a leader. In this latter case there is one state university, one land-grant college and a state teachers college that confines itself to teacher education. This situation is different from Illinois which now has three state universities, two state colleges and one state teachers college. At the time of the Works Survey the State-supported higher institutions in Illinois, with the exception of the University of Illinois, were either Normal Universities or Teachers Colleges. In the last six years most of these institutions have tended to move toward the general college. The University, paradoxically, faced with a tremendous demand from the teaching profession, has turned increasingly toward teacher education.

From the Report (page 13):

"From the point of view of the State, the program of higher education is a unitary service. The money to support it comes from a single State treasury. The program must serve needs that are State-wide. As soon, however, as more than one institution is set up to render the service in higher education, each tends to develop its own program in accordance with the designs of its own leadership. Each institution tends to compete with all the others for appropriations, for students, and for the favorable attention of the general public."

Now perhaps the program of higher education in Illinois should be unitary, monolithic, but that is not thus far the "point of view of the State." The State, according to the acts of successive General Assemblies, has favored diversity in both public and private institutions. A single state treasury also supports roads, health and welfare and hundreds of enterprises that resemble neither higher education nor each other.

What these programs have in common is a recognized need on the part of citizens. There is bound to be a diversity in function. The question is, To what extent should there be, in higher education, unity in the formation and execution of policies?

PART TWO

It may be generally agreed that 1951 is a good time to study the reorganization of public higher education in the State of Illinois. Among other factors, the following enter into this timeliness:

- (1) The trial status of Southern Illinois University under a separate Board of Trustees whose terms expire August 31, 1951.
- (2) The continued unrest of the colleges under the State Teachers College Board as at present organized.
- (3) The recognized need for better facilities in public higher education in Chicago.
- (4) The increased cost of public education at all levels.

Since these factors bear upon the progress of the University of Illinois, various members of the University staff have studied the implications of the Russell Report. We believe that the Report has accomplished a valuable purpose in directing attention to certain problems, even though some of us regard its five alternative plans as incomplete. We appreciate also the patient work of Dr. John Dale Russell and his associates and the foresight of the Governor in setting up the Committee.

I think the first memorandum and my remarks in Part One show why we are dubious about the effectiveness of any plan that transfers policy-making authority from a board of trustees to a superimposed co-ordinating board presumably operating from Springfield. Such a plan (Alternative III in the Russell Report) has received serious study. We have come to the conclusion that the price to be paid for unity under this plan would be a subtle decline in the quality and zestfulness of the academic life. For a governing body to be removed one more step from the work of professors and students is to invite decisions that hamper growth and freedom.

Without further preamble I should like to bring to the attention of the Board four major proposals. They are, in effect, a substitute for the five options offered by the Russell Committee.

Proposal I — Minimum Reform

(A) Adopt Alternative II, page 54 of the Russell Report, with one exception: It reads:

Alternative II. Continue the present three boards with modifications of their authority. The modifications suggested are as follows:

- "(1) Remove institutions of higher education from the jurisdiction of the State Code Department of Registration and Education;
- "(2) Set up a single merit system for non-academic personnel in all the State institutions of higher education;
- "(3) Set up a single purchasing authority for all the State institutions of higher education, separating this function from the control of the State Purchasing Office;
- "(4) Possibly remove the State teachers colleges and Southern Illinois University from the supervision of the State Architect's Office (the desirability of this step is questioned);
- "(5) Give the State Teachers College Board authority to select its own officers;
- "(6) Provide for a succession in the membership of the State Teachers College Board when the Governor fails to make an appointment;
- "(7) Change the name of the State Teachers College Board to 'State College Board';
- "(8) Change the method of selecting members for the Board of Trustees of the University of Illinois."

For the reasons given in my memorandum of January 23, I should delete paragraph (8) above.

(B) Strengthen the work of the Council on Higher Education by providing a paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(C) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

Proposal II — Limited Reform

(A) Place Southern Illinois University under the State Teachers College Board as reorganized in accordance with the first seven terms of Alternative II of the Russell Report.

(B) Strengthen the work of the Council on Higher Education by providing a

paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(C) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

Proposal III — Moderate Reform

(A) Reorganize the State Teachers College Board in accordance with the first seven terms of Alternative II in the Russell Report.

(B) Constitute Southern Illinois University as a branch of the University of Illinois, with emphasis upon the functions of:

(1) A teachers college.

(2) A community liberal arts college.

(3) Terminal curricula of special interest to the southern region.

(The University of Illinois has shown no eagerness to acquire Southern Illinois University as a branch. The most obvious location for an additional campus of the University of Illinois is not in Carbondale, but in Chicago. All expert observers agree on this point. Nevertheless, it seems to me, if Southern Illinois University is not to return to its historic rôle as a teachers college, and a community college under a reorganized Teachers College Board, it should consider, as an alternative, a merger with the University of Illinois. Either step would markedly reduce the hazards of confusion and duplication. It would pave the way for effective co-operation between two boards of trustees whose jurisdiction would be well defined.)

(C) Establish in Chicago, as a branch of the University of Illinois, a new four-year college emphasizing teacher education.

(D) Establish in Chicago, as a branch of the University of Illinois, a pilot terminal (two-year) institute of applied arts and sciences.

(E) Authorize the development of blueprints for a full-fledged campus of the University of Illinois at Chicago. This would imply an eventual enrollment of 20,000 students, supplementing a maximum enrollment at Urbana-Champaign of 20,000 students.

(F) Strengthen the work of the Council on Higher Education by providing a paid Executive Secretary to be nominated and financed, for rotating one-year terms, by the respective members of the Council.

(G) Add to the staff of the State Director of Finance an expert assistant in the field of public higher education.

Proposal IV — Long-Range Reform

(A) Extend the University of Illinois under a single board of trustees, bringing all the State tax-supported institutions of higher education into the University system, with branches at the present locations of the separate institutions.

(B) Establish a full-fledged branch of the University of Illinois at Chicago, to absorb also the functions of a teachers college and of a terminal institute.

We should then have the *University of Illinois at Urbana-Champaign*, the *University of Illinois at Chicago* (to include as parallel units the present professional colleges and the proposed new campus), the *University of Illinois at Normal*, the *University of Illinois at Carbondale*, the *University of Illinois at DeKalb*, the *University of Illinois at Macomb* and the *University of Illinois at Charleston*.

Such a system would parallel the successful plan now in operation in the State of California. It would make for diversity within a general plan of co-ordination. It would leave to individual communities, financially aided by the State, the responsibility for developing the 13th and 14th grades either as junior colleges or as terminal institutes. (The institute proposed for Chicago would serve as a pilot study and training center.)

Since there would be no one body of alumni to make recommendations to the political parties, it is suggested that the appointment of the board of trustees of the greater University of Illinois be made by the Governor, with the consent of the General Assembly, and that three of possibly 12 members be *ex officio*, viz., the Governor of the State, the State Superintendent of Public Instruction and the General Superintendent of Schools of Chicago.

In my judgment, in an ascending order of effectiveness the four proposals above would solve most of the problems brought forth in the Russell Report. There would evolve an optimum degree of co-ordination without loss of the time-honored freedom that nourishes the academic life.

The establishment of new institutions as a part of the general University plan would be under control. Also the new board of trustees, through a small expert staff, could undertake the professional work underlying the certifying and chartering of new private institutions of higher and professional education. A University of Illinois system would automatically replace all the revisions recommended in Alternative II of the Russell Report.

Clearly Proposal IV calls for substantial educational, financial and administrative adjustments. *These changes are feasible only if persons professionally concerned, state leaders and interested citizens and taxpayers believe it to be a move in the right direction.*

With or without such changes, the aim is, through better instruction, research and public service, to meet the needs of the people of Illinois. In this vast enterprise the critically important rôle of the private independent colleges and universities must also be recognized. As a nation, we face an economic, military and cultural crisis. We have need of our full ethical and spiritual resources. The total contribution of a few great states like Illinois may be decisive.

This report was received for record.

CONTRACT FOR REMODELING MEN'S OLD GYMNASIUM

(27) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$16,869 to Clarence H. Siems, Urbana, the lowest bidder, for improvements in the Engine Annex as a part of the rehabilitation of the Men's Old Gymnasium.

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

On motion of Mr. Nickell, this contract was authorized as recommended.

CONTRACT FOR RADIOCARBON LABORATORY

(28) On January 23, 1951, the Board of Trustees appropriated \$135,000 for remodeling space in Davenport Hall to provide facilities for the Radiocarbon Laboratory. Bids received indicate that the project will cost \$142,000, so that an additional appropriation of \$7,000 is necessary.

The Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows if an additional appropriation is made:

General work — Kuhne-Simmons Company, Champaign	\$25 000
Plumbing, heating, and miscellaneous work — F. R. Inskip and Company, Champaign	19 247
Ventilating and air conditioning — R. H. Bishop Company, Champaign	38 643
Electrical work — Leverenz Electric Company, Danville	12 800

I concur and recommend an additional appropriation of \$7,000 and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, this additional appropriation was made, the contracts were awarded and authority was given as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

CONTRACT FOR REMODELING IN DAVENPORT HALL

(29) Bids have been received for the construction of two fireproof stair towers in the north and south ends of the west unit of Davenport Hall on a cost plus fixed fee basis:

	Fixed Fee	Add for Social Security, Insurance, etc.	Add for Additional Work	Estimated Cost (not including Fee)
Kuhne-Simmons Co., Champaign	\$12 400	9%	25%	\$50 975
E. N. DeAtley, Champaign	5 000	10%	15%	50 000

Funds are available in the Physical Plant budget for this contract. The Director of the Physical Plant and the Comptroller recommend the award of a contract to E. N. DeAtley, the lower bidder.

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

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

APPROPRIATION AND CONTRACTS FOR ILLINI GROVE

(30) Bids received for the improvement and development of Illini Grove (the old Forestry) as a recreational area indicate that this will cost \$38,000. The Board of Trustees has appropriated \$25,000 for this project. The Committee on Nonrecurring Appropriations has approved the project in principle and recommends an additional appropriation to complete it.

Subject to approval of such an additional appropriation, the Director of the Physical Plant and the Comptroller recommend award of contracts to the lowest bidders as follows:

General work — Contracting Construction Company, Danville.....	\$16 394
Plumbing work — J. L. Robinson, Champaign.....	4 443
Electrical work — Potter Electric Service, Urbana.....	8 628

I recommend that an additional appropriation of \$13,000 be made, and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Hickman, this additional appropriation was made, the contracts were awarded and authority was given as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

CHANGES IN CONTRACTS FOR CONSTRUCTION OF ADDITIONS TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(31) The Vice-President in charge of the Chicago Professional Colleges, the Director of the Physical Plant, and the Comptroller recommend increases in contracts for the construction of the additions to the Research and Educational Hospitals as follows:

General contract — Patrick Warren Construction Company, Chicago

(a) For installation of an electrically operated rolling type steel door in the main north-south tunnel at the ambulance driveway, to make it possible to move heavy equipment in and out.....	\$1 111 00
(b) Changes on the eighth and ninth floors to complete a special metabolic diet kitchen and wards, and research air conditioning with close tolerances for control tests on patients.....	4 424 70
(c) Three additional display cases on the fifth floor requested by the Department of Surgery.....	1 298 62
(d) Revisions of the mechanical equipment rooms to accommodate larger duct sizes for more quiet operation of the ventilating system.....	3 170 45
Total increase in this contract.....	\$10 004 77

Ventilation contract — Bloomer Heating and Ventilating Company, Chicago

(a) Changes on the eighth and ninth floors for a special metabolic diet kitchen and wards, and research air conditioning which requires very close tolerances, so that research work can be rigidly controlled...	24 214 23
(b) Revisions of the ventilating system in the penthouse to provide more quiet operation.....	5 169 33
(c) Change in fans and size of ducts to provide more quiet operation of ventilating system.....	1 021 85
Total increase in this contract.....	30 405 41

Electrical contract — Wadeford Electric Company, Chicago

Revisions in the eighth and ninth floors to complete a special metabolic kitchen, and in wards, and in the air conditioning to serve the wards. The overhead ceiling lights must be changed to cove lighting due to the use of multivent ceiling panels.....	9 288 92
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Pipe covering contract—Standard Asbestos Manufacturing Company, Chicago	
Changes in the plumbing and heating pipes on eighth and ninth floors necessary to complete the special diet kitchen and air conditioning of research wards on those floors.....	3 472 07
Heating and refrigeration contract—M. J. Corboy Company, Chicago	
Additional heating and refrigeration work required to complete the installation of the special metabolic diet kitchen and research wards; additional plumbing work is also needed to complete the air conditioning of these wards.....	6 052 89
Kitchen and cafeteria equipment contract—Stearnes Company, Chicago	
The special metabolic diet kitchen and wards on the eighth and ninth floors require additional kitchen equipment for the research work contemplated.....	17 885 87
Plumbing contract — Economy Plumbing and Heating Company, Chicago	
Additional labor and materials needed in plumbing work to complete the diet kitchen on the eighth and ninth floors.....	2 222 37
Total increases in all contracts.....	\$79 332 30

Funds are available in the state appropriation for "Construction of addition to present hospital."

I concur and recommend that the Comptroller be authorized to execute these contract changes.

On motion of Mr. Johnston, authority was given as recommended.

SALE OF PROPERTY AT 601 HAINES BOULEVARD, CHAMPAIGN

(32) Professor Royden Dangerfield, Director of the Institute of Government and Public Affairs, leases the University-owned residence at 601 Haines Boulevard, Champaign. He has offered to purchase this property in accordance with the procedure approved by the Board for the sale of residence properties purchased by the University for faculty housing. The price is \$22,550, which is the original cost to the University plus cost of improvements.

I recommend that this offer be accepted, and that the officers of the Board be authorized to execute the necessary deed of conveyance.

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

CONTRACT FOR INSTALLATION OF DIRECT CURRENT ELECTRIC SERVICE EQUIPMENT

(33) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,752 to Anderson Electric, Inc., Danville, the lowest bidder, for the installation of a DC motor generator and switch gear previously purchased, extending utilities to and connecting the generator with the existing service system to provide direct current electric service to engineering laboratories for instruction and research purposes.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

On motion of Mr. Hickman, this contract was authorized as recommended.

APPLICATION FOR FEDERAL FUNDS FOR AIRPORT.

(34) In 1946, Congress passed the Federal Airport Aid Act which provided for federal aid on a matching basis to airports, subject to appropriations, for a period of seven years. Under this Act, the Civil Aeronautics Administration has issued a tentative allocation of \$60,000 for improvements at the University of Illinois Airport.

The State Department of Aeronautics has set aside \$45,000 and the Board of Trustees (Minutes, October 26, 1950, page 434) appropriated \$47,500 of which \$45,000 was for the University's share of the project. The improvements will include resurfacing of the entrance road, drainage improvements, parking areas, resurfacing roads to airplane hangars, sewage disposal plant, and utility extensions and connections.

The University must execute a C.A.A. Project Application to secure the funds from the federal government. To secure funds from the State Department of Aeronautics, the University must also execute an "Agency and Participation Agreement" which will provide:

(1) That the University will authorize the State Department of Aeronautics to act as its agent in preparing plans, advertising for bids, receive bids, and supervise and conduct the letting and award of contracts upon the specific written authorization, direction, and approval of the Board of Trustees. The Board of Trustees shall be the contractual party to such contracts.

(2) That the University deposit in the State Treasury funds received from the federal government, such funds to be disbursed upon certification by the State Department of Aeronautics with the approval of the University.

The appropriation from University funds will be disbursed by the University upon vouchers certified by the State Department of Aeronautics.

The Director of the Institute of Aviation and the Comptroller recommend the execution of the Project Application and the Agency and Participation Agreement.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these documents and any other supporting documents which may be necessary.

On motion of Mr. Hickman, authority was granted as recommended; Mr. Johnston asked to be recorded as voting "no."

WILLIAM LAMONT ABBOTT

Mr. Johnston offered the following resolution and moved its adoption:

The Board of Trustees of the University of Illinois records with sorrow the passing on February 20, 1951, of William Lamont Abbott, a former member and President of this Board.

Mr. Abbott graduated from the University of Illinois in 1884 and received the professional degree of Mechanical Engineer in 1904. He was ninety years old when he died. In his long and distinguished career as an engineer, he devoted many years of service to his Alma Mater. He was one of the University's great friends, a loyal alumnus in the finest meaning of the word loyal. He was President of the Alumni Association from 1892 to 1893. He served as a member of the Board of Trustees continuously from 1905 to 1923 and during fourteen of those years, 1907-1919, and 1921-1923, he was President of the Board. Following retirement from the Board he organized the Utilities Research Commission and was instrumental in securing substantial grants of funds from industries for research projects of the University of Illinois Engineering Experiment Station. Even after he retired from professional work and from his position as Chief Operating Engineer of the Commonwealth Edison Company in Chicago, Mr. Abbott maintained an active interest in the University, serving in various advisory capacities. He was always available for counsel. When the University constructed a new power plant, it was appropriately named for him in recognition of accomplishments in his special field of engineering and of his services to the University.

His tenure of service on the Board of Trustees of the University of Illinois covered the years of the administration of the late President Edmund James James, during which the University achieved national and world prominence. Much of this was due to the statesmanship of Mr. Abbott as President of the Board in supporting the plans and policies of the President of the University and in securing support for them from the state.

The Board of Trustees directs that this tribute be incorporated in the minutes of today's meeting to become a part of the official public record and that a copy be sent to the members of Mr. Abbott's family as an expression of appreciation and of sympathy.

This resolution was adopted.

**RESOLUTIONS OF APPRECIATION OF SERVICES OF MESSRS.
KENNEY E. WILLIAMSON, WALTER W. McLAUGHLIN,
AND KARL A. MEYER**

Mr. Fornof offered the following resolution which was adopted.

To KENNEY E. WILLIAMSON

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your services during the past six years, and for your previous service in the year 1940, as a member of this Board.

During the years of 1949 to 1951, as President of the Board of Trustees you administered this office with dignity and statesmanship. You gave generously — far beyond the call of duty — of your time and energy to the work of this office. It is a splendid example of unselfish public service. As Chairman of the Finance Committee for four years you performed a conspicuously useful service. The University of Illinois and the Retirement System have been fortunate in having a man of your experience serving in capacities where your special business talents have been invaluable.

The President and other administrative officers of the University have expressed their desire to join the members of the Board of Trustees in commemorating this occasion and in extending their best wishes to you and Mrs. Williamson for the years that lie ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and

In the eighty-fourth year of the University.

Mr. Herrick offered the following resolution which was adopted.

To WALTER W. McLAUGHLIN

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your services during the past six years as a member of this Board.

In your own quiet, efficient way, you served as Chairman of the Civil Service and Employees Committee, as Chairman of the Committee on Agriculture, as Chairman of the General Policy Committee, and as Chairman of the Finance Committee. These assignments have required much of your time and energy, which you have given unstintedly and graciously. The services you have rendered in these posts have been invaluable. The University of Illinois and the people of the state are fortunate in having had on this Board a man of your talents, experience, and high ideals of public service.

The President and other administrative officers of the University desire to join the members of the Board of Trustees in commemorating this occasion and in extending to you and Mrs. McLaughlin their best wishes for the years that lie ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and

In the eighty-fourth year of the University.

At this point, Mr. Livingston asked that Mr. Hickman take the chair.

Mr. Livingston offered the following resolution which was adopted.

To KARL A. MEYER

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your eighteen continuous years of faithful, distinguished service as a member of this Board and as its President for one term.

Few trustees have served the University so long, and none with greater devotion to the University's best interests. Your accomplishments and services on this Board are too long to be enumerated but let it be said that they include the chairmanship for nine years of the Committee on the Chicago Departments, the chairmanship for

five years of the Committee on Student Welfare, the chairmanship of the Committee on Agriculture for six years, service on the Executive Committee for eight years, and the presidency of the Board during the year 1942-1943. In these posts, your professional talents and expert knowledge have been invaluable. The extraordinary development of the University's Professional Colleges of Dentistry, Medicine, and Pharmacy is due in no small measure to your work as Chairman of the Chicago Departments Committee. Likewise, the College of Agriculture and its agencies have benefited by your interest in their special problems.

The President and other administrative officers of the University desire to be included in this tribute and they join the members of the Board of Trustees in extending best wishes to you and Mrs. Meyer for the years that lie ahead.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois

On the thirteenth day of March, one thousand nine hundred and fifty-one, and
In the eighty-fourth year of the University.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ALMY, GERALD M., Professor of Physics (C), indefinite tenure beginning March 1, 1951, \$9900 a year, and Acting Head of the Department of Physics, March 1-August 31, 1951, at an additional salary of \$500 a year, to render service during each academic year, supersedes (3-6-51).

ALVAREZ, WALTER C., Lecturer in Medicine, with the rank of Professor, in the College of Medicine, indefinite tenure beginning February 1, 1951, without salary (2-27-51).

ARCHER, EDWARD J., Instructor in Social Sciences, in the Undergraduate Division in Chicago, on two-sevenths time, five months beginning February 1, 1951, \$90 a month (2-26-51).

ARMSTRONG, BERTHE E., Clinical Instructor in Medicine (Rush), in the College of Medicine, January 15-August 31, 1951, without salary (2-21-51).

BICKNELL, FRANK J., Instructor in Pathology, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (2-27-51).

BROWN, LAWRENCE H., Research Assistant in Chemistry, in the Graduate College, five months beginning February 1, 1951, \$1375 (2-16-51).

BURNS, RICHARD O., JR., Assistant in Physiology, in the College of Medicine, six months beginning January 1, 1951, to render service during the second semester of the academic year, \$277.78 a month, supersedes (2-26-51).

CHAU, SEK-HONG, Assistant in Surgery (Rush), in the College of Medicine, six months beginning January 1, 1951, without salary (2-26-51).

COMPTON, MARION E., Instructor in Home Economics (C), on 12/100 time, and Nurse in the Nursery School, in the Division of Special Services for War Veterans, on 88/100 time, six months beginning March 1, 1951, \$3750 a year, supersedes (2-20-51).

D'ACQUISTO, LEONA, Research Assistant in the Institute of Labor and Industrial Relations, February 19-August 31, 1951, \$250 a month (2-20-51).

DAY, LEWIS R., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).

DEES, MRS. MARGARET N., Instructor in Student Teaching, on the University Council on Teacher Education, on one-half time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$2000 a year (2-22-51).

DUBIN, MRS. ELISABETH R., Instructor in the Nursery School, in the Division of Special Services for War Veterans, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$3400 a year (2-9-51).

- EMIGH, C. ROBERT, Research Assistant in Physics (C), February 14-August 31, 1951, \$3240 a year, supersedes (2-16-51).
- EUBANK, DAVID F., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).
- FOWLER, EDSON F., Clinical Instructor in Surgery, in the College of Medicine, one year beginning September 1, 1950, without salary (2-22-51).
- FRAZIER, RALPH P., Instructor in Education, on the University Council on Teacher Education, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$250 a month, supersedes (2-21-51).
- FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Undergraduate Division in Chicago, five months beginning February 1, 1951, \$600 a month (2-27-51).
- GRICE, G. ROBERT, Assistant Professor of Psychology, eight months beginning January 1, 1951, to render service during the second semester of the academic year, \$5000 a year, supersedes (2-19-51).
- GRIMM, NELWIN C., Supervising Engineer in the Institute of Aviation, seven months beginning February 1, 1951, \$6200 a year (2-16-51).
- GUY, GEORGE V., Instructor in Education, on one-half time, six months beginning February 1, 1951, \$1500 a year, supersedes (3-5-51).
- HARNER, CASPER G., Clinical Assistant in Dermatology, in the College of Medicine, January 2-August 31, 1951, without salary (2-22-51).
- HARRIS, HOMER E., Clinical Assistant in Dermatology, in the College of Medicine, January 2-August 31, 1951, without salary (2-21-51).
- HAZLETON, HOWARD A., Business Manager of the Chicago Colleges and Divisions, six months beginning March 1, 1951, \$10,000 a year, supersedes (2-27-51).
- HILL, MRS. ROSEMARY F., Research Assistant in Chemistry, in the Graduate College, February 15-June 30, 1951, \$275 a month (3-3-51).
- HOLSHOUSER, DON F., Research Associate in Electrical Engineering (S), nine months beginning December 1, 1950, \$5300 a year, supersedes (2-27-51).
- HOROWITZ, JOAN, Research Assistant in Psychology, February 1-June 15, 1951, to render service during the second semester of the academic year, \$266.66 a month, supersedes (2-20-51).
- HYDE, JOHN S., Instructor in Pediatrics, in the College of Medicine, on one-half time, eight months beginning January 1, 1951, \$1800 a year (2-26-51).
- KELLER, SEYMOUR P., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, five months beginning February 1, 1951, \$320 a month (2-26-51).
- KELLY, ALEXANDER P., JR., Clinical Assistant in Surgery, in the College of Medicine, seven months beginning February 1, 1951, without salary (2-21-51).
- KNIERING, ROBERT F., Research Assistant in Medicine, in the College of Medicine, January 12-July 11, 1951, \$2930 a year, supersedes (2-22-51).
- LARSEN, ROBERT P., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, on one-half time, six months beginning March 1, 1951, \$2500 a year (2-21-51).
- LEVENSON, MRS. BEVERLY, Research Assistant in Chemistry, in the Graduate College, February 15-August 31, 1951, \$3000 a year (2-22-51).
- MAIRE, LEWIS E., Assistant in Surgery (Rush), in the College of Medicine, five months beginning February 1, 1951, without salary (2-21-51).
- MAJARAKIS, JAMES D., Instructor in Surgery, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (2-27-51).
- MARTZ, RUBY V., Acquisition Assistant in the Library, February 19-August 31, 1951, \$3300 a year (2-21-51).
- MAURICE, CHARLES G., Assistant Professor of Applied Materia Medica and Therapeutics, in the College of Dentistry, six months beginning March 1, 1951, \$6000 a year, supersedes (2-26-51).
- MCCARTHUR, E. MAXINE, Research Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1951, \$2930 a year (2-27-51).
- MCPHERSON, WILLIAM H., Professor of Economics, in the Institute of Labor and Industrial Relations and in the Department of Economics, indefinite tenure beginning January 1, 1951, \$7578 a year, supersedes (2-28-51).
- MEHL, BERNARD, Instructor in Education, on one-half time, six months beginning February 1, 1951, \$1500 a year, supersedes (3-5-51).

- NICE, SHIRLEY J., Assistant in Bacteriology, in the College of Liberal Arts and Sciences, on one-half time, and Research Assistant in Bacteriology, in the Graduate College, on one-half time, February 1-June 15, 1951, \$1230, supersedes (3-1-51).
- PFUETZE, KARL H., Clinical Professor of Medicine, in the College of Medicine, indefinite tenure beginning January 15, 1951, without salary (2-22-51).
- PIGOTT, MILES T., Research Assistant in Physics (C), six months beginning March 1, 1951, \$3240 a year, supersedes (2-22-51).
- POWER, RUTH T., Chemistry Librarian, with the rank of Assistant Professor, six months beginning March 1, 1951, \$5000 a year, supersedes (2-21-51).
- RIBBINK, THOMAS E., Instructor in Music, on two-thirds time, and in Physical Education for Women, on one-third time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$3750 a year (2-16-51).
- ROBERG, NORMAN B., Clinical Assistant Professor of Medicine, in the College of Medicine, on 12/100 time, February 16-August 31, 1951, \$625 a year, supersedes (2-27-51).
- ROSS-DUGGAN, JOHN K., II, Research Associate in Psychiatry, in the College of Medicine, January 15-August 31, 1951, \$4500 a year (2-21-51).
- RUST, RICHARD H., First Assistant in Soil Physics, in the Department of Agronomy (S), on one-half time, February 15-May 31, 1951, \$175 a month, and on full time for three months beginning June 1, 1951, \$350 a month, supersedes (2-16-51).
- ST. CLAIR, JANE, Catalog Librarian, with the rank of Instructor, in the Undergraduate Division in Chicago, five months beginning April 1, 1951, \$330.83 a month (2-21-51).
- SAUERLENDER, OWEN H., Research Assistant in the Bureau of Economic and Business Research, February 1-June 15, 1951, \$311.11 a month, supersedes (3-3-51).
- SEGRE, EMILIO G., Visiting Professor of Physics (C), one year beginning September 1, 1951, to render service during the academic year, \$10,500 (2-13-51).
- STEWART, PETER A. R., Instructor in Physiology, in the Graduate College, one year beginning September 1, 1951, to render service during the academic year, \$3800 (2-19-51).
- STOLTEY, MRS. MARGARET C., Instructor in Education, on the University Council on Teacher Education, on one-fourth time, six months beginning February 1, 1951, to render service during the second semester of the academic year, \$1000 a year (2-21-51).
- STRAUSS, JEROME F., JR., Clinical Assistant in Medicine, in the College of Medicine, February 10-August 31, 1951, without salary (2-26-51).
- THOMETZ, MARY F., Instructor in Biological Sciences, in the Undergraduate Division in Chicago, on three-fourths time, five months beginning February 1, 1951, \$240 a month (2-26-51).
- WEHE, ROBERT L., Instructor in Mechanical Engineering (C), on one-half time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$1750 a year, supersedes (2-21-51).
- WIESE, JOHN L., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, eight months beginning January 1, 1951, without salary (2-27-51).
- WOODCOCK, HERBERT M., Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-3-51).
- ZAHORSKY, MRS. METTA M., Instructor in Home Economics Education and Counselor on the University Council on Teacher Education, on two-fifths time, for the second semester of 1950-1951, \$1620 a year (on leave of absence without salary from May 1, 1951, to the end of the semester), supersedes (2-14-51).
- ZANOTTI, GEORGE J., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$4700 a year, supersedes (2-26-51).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, January 22-October 27, 1951, \$405.60 a month, supersedes (2-21-51).

GRADUATE FELLOWS

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

- FOLKERTS, THOMAS M., E. R. Squibb & Sons Fellow in Bacteriology, February 1-June 15, 1951, \$600 (2-20-51).

- KING, ELLEN E., United States Public Health Research Fellow in Pharmacology, in the College of Medicine, eight months beginning January 1, 1951, \$3600 a year (2-9-51).
- MILLS, JOHN R., Victor Chemical Works Fellow in Chemistry, two months beginning February 1, 1951, \$300 (2-27-51).
- SCHOLZ, JOHN J., Commercial Solvents Corporation Fellow in Chemistry, one year beginning February 1, 1951, \$2700 (2-16-51).
- SEN, ARUN K., Fellow in Surgery, in the College of Medicine, seven months beginning February 1, 1951, \$150 a month (2-26-51).
- VILLARREAL, RAMON, National Institute of Health Fellow in Clinical Science, in the College of Medicine, December 15, 1950-June 15, 1951, \$150 a month (2-26-51).

RESIGNATIONS AND DECLINATIONS

- BARD, GREGORY, Instructor in Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 1-31-51.
- DE ROSA, FRANCIS P., Clinical Assistant in Surgery, in the College of Medicine — resignation effective 1-1-51.
- HAWKINS, WILLIAM B., Rockefeller Foundation Fellow in Entomology — resignation effective 2-1-51.
- HEISLER, JOHN E., Fellow in Mathematics — resignation effective 2-1-51.
- HILDRETH, DALTON L., Fellow in Accountancy — resignation effective 2-1-51.
- HUMAN, MARY L., Research Assistant in Bacteriology, in the Graduate College — resignation effective 2-28-51.
- KAMAT, GANPAT J., Fellow in Mechanical Engineering — resignation effective 3-15-51.
- LEEDS, WILLARD L., Instructor in Education and Counselor on the University Council on Teacher Education — resignation effective 3-1-51.
- MADER, GEORGE E., Research Assistant in Physics (S) — resignation effective 2-28-51.
- MOYER, JAMES E., Instructor in Marketing, in the Department of Business Organization and Operation — resignation effective 3-1-51.
- NELSON, KENNETH O., Fellow in the College of Medicine — resignation effective 3-10-51.
- NESHEIM, ROBERT O., Fellow in Animal Science — resignation effective 2-1-51.
- NOVOTNY, ALBERT J., Fellow in the College of Medicine — resignation effective 2-15-51.
- OVERAKER, ALLEN E., Claims Assistant in the Division of Special Services for War Veterans — resignation effective 3-1-51.
- PELLETTIERE, EDMUND V., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 2-1-51.
- RAMA, RAMAHITA, Fellow in Education — declination effective 2-1-51.
- ROSE, WILLIAM E., Fellow in Chemistry — resignation effective 2-1-51.
- SCHMIDT, MRS. HELEN B., Acquisition Librarian, with the rank of Instructor, in the Undergraduate Division in Chicago — resignation effective 4-1-51.
- SHIRLEY, N. VIRGINIA, Music Library Assistant — resignation effective 3-21-51.
- SOLOMON, LARRY N., Fellow in Psychology — resignation effective 2-1-51.
- TAYLOR, DONALD E., Research Assistant in Mechanical Engineering (S) — resignation effective 2-16-51.
- URSIC, STANLEY J., Assistant in Forest Research, in the Department of Forestry (S) — resignation effective 2-15-51.

LEAVES OF ABSENCE

- CHALMERS, W. ELLISON, Professor of Economics, in the College of Commerce and Business Administration and in the Institute of Labor and Industrial Relations, and Director of the Institute of Labor and Industrial Relations — leave of absence, with full salary, six months beginning February 5, 1951, on account of illness.
- CHEN, MRS. MO-LING, Catalog Assistant in the Library — leave of absence, without salary, for the month of February, 1951.
- FARAGO, PETER J., Clinical Instructor in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.
- HOBAN, THOMAS J., Clinical Instructor in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.

- MALM, WILLIAM P., Instructor in Music and in Physical Education for Women — leave of absence, without salary, March 1, 1951, until the end of the academic year, for military service.
- MCBRIDE, DONALD F., Clinical Assistant in Medicine (Rush), in the College of Medicine — leave of absence, without salary, six months beginning March 1, 1951, for military service.
- MCPHERSON, WILLIAM H., Professor of Economics, in the Institute of Labor and Industrial Relations and in the Department of Economics — leave of absence, without salary, March 7-17, 1951, to complete his project for the Economic Cooperation Administration and the Federal Republic of Germany.
- PLACE, VIRGIL A., Clinical Assistant in Medicine (Rush), in the College of Medicine — leave of absence, without salary, eight months beginning January 1, 1951, for military service.
- SNYDER, RAY E., Instructor in Physics, in the Undergraduate Division in Chicago — leave of absence, without salary, February 28, 1951, and continuing until the end of the academic year, for military service.
- VANCE, GRAHAM A., Instructor in Medicine, in the College of Medicine, and Administrative Assistant to the Medical Director of the Research and Educational Hospitals — leave of absence, without salary, six months beginning March 1, 1951, for military service.
- VEALE, PAUL T., Assistant Professor of Soil Physics, in the Department of Agronomy (S) — leave of absence, without salary, February 1-March 15, 1951, in order to complete a soil mapping project.

INVITATION FROM THE GOVERNOR

The Secretary read a letter from Governor Adlai E. Stevenson inviting the Board of Trustees to hold the April or May meeting at the Executive Mansion and to be his guests at luncheon.

The Secretary was instructed to express to the Governor the appreciation of the Trustees and to inform him that they accept his invitation with pleasure.

It was agreed that the meeting of the Board should be held on April 19, 1951, at the Executive Mansion in Springfield, if that meets the convenience of the Governor.

On motion of Mr. Nickell, the meeting adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President