

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 18, 1968



The December meeting of The Board of Trustees of the University of Illinois was held in Room 509-510 of the Chicago Circle Center on the Chicago Circle campus, on Wednesday, December 18, 1968, beginning at 9:30 a.m.

President Timothy W. Swain called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mr. Kenney E. Williamson. Mr. Theodore A. Jones, Governor Samuel H. Shapiro, and Dr. James A. Weatherly were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Chancellor J. W. Peltason, University of Illinois at Urbana-Champaign; Chancellor Norman A. Parker, University of Illinois at Chicago Circle; Dr. Eldon Johnson, Vice President of the University; Mr. C. S. Havens, University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on June 19, 1968, press proof copies of which had previously been sent to the Board.

On motion of Mr. Clement, the minutes were approved as printed on pages 1041 to 1194 inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

STATEMENT ON PENDING DISCIPLINARY PROCEEDINGS

Mr. Hughes presented the following statement for consideration of the Board.

The Trustees have been informed about the disciplinary actions stemming from the September 9 and 10 incidents in the Illini Union at the Urbana campus. The Trustees have not had an opportunity to examine the several reports of the disciplinary subcommittees, and indeed, understand that some twenty-five cases are still to be heard and judged.

It is clear that the disciplinary process of the subcommittees relating to these incidents soon will be completed. The President of the University is requested to report at the next meeting of the Board (on January 15, 1969) all aspects of the actions taken, including the extent to which the guidelines adopted by the Urbana Senate Committee on Student Discipline, and endorsed by the Board of Trustees on September 18, have been followed by the subcommittees. On that date the Board stated:

The Trustees do not expect on the one hand that illegal actions will be tolerated; neither on the other hand do they expect that those who are accused of such acts will receive capricious judgment. Therefore, the Board heartily endorses the firm yet fair statement of the Urbana Senate Committee on Student Discipline which provides guidance for the disciplinary procedure now in process.

On receipt and study of the President's report, and those issued by the Senate subcommittees and the Senate committee, the Trustees will be in a position to express their concerns and to determine what action, if any, is indicated to ensure that the disciplinary procedures in practice implement the policies enunciated by the Faculty Senate and the Board of Trustees.

On motion of Mr. Hughes, this statement was unanimously approved.

RECOMMENDATIONS, BOARD OF HIGHER EDUCATION, ON THE BIENNIAL BUDGET REQUEST FOR OPERATIONS, 1969-71

(1) On September 18 and October 16, 1968, the Board of Trustees adopted a budget request for the operation of the University of Illinois in the biennium 1969-71, to be presented to the Governor and the General Assembly, and authorized the President of the Board, the Chairman of the Finance Committee of the Board, and the President of the University to present the budget to the appropriate offices, officials, and agencies.

State appropriations to the University for operations during the present biennium were made in two total amounts: (a) \$267,812,658 from General Revenue and University Income funds; (b) \$1,370,000 from the Agricultural Premium Fund for expenses of county cooperative extension offices. The University requested that these amounts be increased for 1969-71, respectively, by \$114,773,786 and \$324,908—to provide the following totals: (a) \$382,586,444 from General

Revenue and University Income; (b) \$1,694,908 from the Agricultural Premium Fund.

As a part of the budgetary review process, the budgets were submitted to the Illinois Board of Higher Education which has taken official action to make certain recommendations concerning the items of increase requested by the University. All of the increase requested from the Agricultural Premium Fund was approved; reductions totaling \$9,314,290 were recommended in the budget proposed for funding from General Revenue and University Income.

The reductions recommended by the Board of Higher Education are reflected in five tables submitted herewith, copies of which are being filed with the Secretary of the Board.

In summary, for operations the Board of Trustees requested an increase of \$114,773,786 which amounted to an increase of 43 per cent over the amount available for the 1967-69 biennium. The Board of Higher Education approved a request for an increase of \$105,459,496, a 39 per cent increase.

The budget request as originally presented is considered valid, conservative in view of the University's responsibility to meet its obligations to the state, and consistent with a realistic appraisal of the needs of the University.

However, after extensive discussion with other administrative officers, I recommend that the University budget request be modified to conform to the recommendations of the Board of Higher Education and that the University representatives be authorized to proceed accordingly.

On motion of Mr. Grimes, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
WALTER EDWARD HANSON	Darien, Connecticut	Minnesota
FRANK ILETT, JR.	Chicago, Illinois	Idaho
HARRY CRUME MEYERS	Libertyville, Illinois	Ohio
DONALD LEWIS SCHAEFER	Creve Coeur, Missouri	Missouri
PAUL JULIAN VOGT	St. Louis, Missouri	Missouri

I concur.

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

HEADSHIP OF THE DEPARTMENT OF FORESTRY, URBANA

(3) The Dean of the College of Agriculture, Urbana, recommends the appointment of Professor William R. Boggess, presently Professor of Forestry and Acting Head of the Department, as Professor of Forestry on indefinite tenure and Head of the Department of Forestry beginning January 1, 1969, on a twelve-month service basis, at an annual salary of \$21,400.

Professor Boggess will succeed Professor T. E. Avery who resigned as Head of the Department effective September 1, 1968.

The nomination of Professor Boggess was made with the advice of a search committee¹ and is supported by the Executive Vice President and Provost, the Chancellor at Urbana, and the Dean of the Graduate College at Urbana.

I concur.

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

¹ William H. Luckmann, Professor of Agricultural Entomology, *Chairman*; T. W. Curtin, Assistant Professor of Forestry Extension; James W. Gerdemann, Professor of Plant Pathology; I. Irving Holland, Professor of Forest Economics; Charles S. Walters, Professor of Wood Technology and Utilization in Forestry.

APPOINTMENTS TO THE FACULTY

(4) 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.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; G— special tenure; Q— initial term appointment for Professor or Associate Professor; W— one-year appointment subject to special written agreement, without commitment for an indefinite term appointment or for service credit in a probationary period; Y— twelve months' service required instead of two semesters; 1-7— indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time basis).

Chicago Circle

1. TED BOHDAN BELYTSCHKO, Assistant Professor of Structural Mechanics, Department of Materials Engineering, beginning September 1, 1968 (1), at an annual salary of \$11,000.
2. PING-CHIEN CHUANG, Assistant Professor of Electrical Engineering, Department of Information Engineering, beginning January 1, 1969 (1), at an annual salary of \$10,500.
3. CAROL C. ESLER, Assistant Professor of Classics, Department of English, beginning September 1, 1968 (3), at an annual salary of \$9,000.
4. RAYMOND L. RICHMAN, Professor of Economics, College of Business Administration, beginning January 1, 1969 (A), at an annual salary of \$22,000.
5. THOMAS M. SMITH, Assistant Professor of Electrical Engineering, Department of Information Engineering, beginning January 1, 1969 (1), at an annual salary of \$12,000.
6. MARTIN WACHS, Assistant Professor of Systems Engineering, for the spring quarter 1968-69 (G), at an annual salary of \$11,500.

Medical Center

7. HAROLD S. GOODMAN, Associate Professor of Microbiology, Department of Obstetrics and Gynecology, College of Medicine, beginning October 1, 1968 (AY), at an annual salary of \$21,000.
8. RUVEN LEVITAN, Associate Professor of Medicine, on one-fifth time, beginning October 1, 1968 (WY20), at an annual salary of \$4,000.
9. BEHROOZ ZAHED, Assistant Professor of Anesthesiology in Surgery, College of Medicine, beginning October 1, 1968 (IY), at an annual salary of \$22,000.

Urbana-Champaign

10. JIMMY HOWARD CLARK, Assistant Professor of Nutrition, Department of Dairy Science, Agricultural Experiment Station, beginning November 12, 1968 (WY), at an annual salary of \$12,200.

Visiting Staff

11. PAUL CARROLL, Visiting Professor of English, Chicago Circle, for the academic year 1968-69, on one-half time (E50), at a salary of \$7,500.
12. MARTIN HENRY GARRELL, Visiting Assistant Professor of Physics, Chicago Circle, for the academic year 1968-69 (E), at a salary of \$10,000.
13. DONALD L. GRAF, Visiting Professor of Geology, Urbana, for the period from January 6 through March 14, 1969 (G), at a salary of \$6,500.
14. EMMET LARKIN, Visiting Professor of History, Chicago Circle, on 50 per cent time, for fall and winter quarters, 1968-69 (D50), at a salary of \$4,500.
15. GEORGE A. MATZKANIN, Visiting Assistant Professor of Physics, Chicago Circle, for the academic year 1968-69 (E), at a salary of \$9,600.
16. JOHN HAZEL SMITH, Visiting Professor of English, Urbana, for the second semester 1968-69 (D), at a salary of \$10,500.
17. KENTARO YANO, George A. Miller Visiting Professor of Mathematics, Ur-

bana, for the period from September 16, 1968, through January 31, 1969 (E), at a salary of \$10,000.

Administrative Appointment

18. JAMES P. MARTIN, Associate University Counsel (Legal Counsel at the Medical Center), beginning October 1, 1968 (BY), at an annual salary of \$18,000. On motion of Mr. Grimes, these appointments were confirmed.

UNDERGRADUATE MAJOR AND MINOR IN SOCIAL WELFARE, URBANA

(5) The Urbana-Champaign Senate has approved a proposal, sponsored by the Jane Addams Graduate School of Social Work and the College of Liberal Arts and Sciences, for an inter-departmental undergraduate program in social welfare which satisfies the basic requirements of the sciences and letters curriculum leading to the degree of A.B. or B.S.

A 1965 report published by the United States Department of Health, Education, and Welfare estimated that at least twenty times as many graduates with baccalaureate degrees are needed on a national basis to fill existing demand for social work personnel, as were then being produced. In Illinois, as in the nation as a whole, the social work manpower shortage is severe.

Projections by program planners and graduate schools of social work indicate that a high proportion of social workers holding undergraduate degrees will continue to be required in the years ahead.

The proposed program will present fundamental knowledge on which the social work student can build as he enters practice in a social welfare setting or as he pursues graduate education.

In order to provide the necessary inter-disciplinary background to the field of social welfare, students electing a major in social welfare will be required to complete the basic requirements of the sciences and letters curriculum; complete a course in statistics or non-statistical research methodology; complete at least twelve hours in courses in social work; and complete at least twenty-eight hours in selected courses from eight departments.¹ Completion of these requirements will, in addition, satisfy the minor requirements of the sciences and letters curriculum.

The Senate Coordinating Council advises that no further Senate jurisdiction is involved.

This proposal has been approved by the Chancellor at the Urbana-Champaign campus and by the Executive Vice President and Provost.

I recommend approval subject to further action by the Illinois Board of Higher Education.

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

REORGANIZATION OF THE BUREAU OF INSTITUTIONAL RESEARCH

(Modification of Section 2 of *The General Rules Concerning
University Organization and Procedure*)

(6) The Bureau of Institutional Research is now organized under the following section of *The General Rules Concerning University Organization and Procedure*, for the purpose of conducting administrative studies of certain University operations:

Sec. 2. The Bureau of Institutional Research, serving as a fact-finding agency for the University, shall study the academic loads and their budgetary implications. It shall make such reports as are asked by the President, the Vice-President and Provost, or the Vice-President and Comptroller.

The Director of the Bureau shall be appointed by the Board of Trustees on nomination by the President and on recommendation of the Vice-President and Provost.

With the establishment of the chancellorship system, it has become desirable to differentiate the University-wide from the campus-level activities of the Bureau, and to establish corresponding organizational arrangements. Accordingly,

¹The departments are Anthropology, Economics, History, Home Economics, Philosophy, Political Science, Psychology, and Sociology.

the Executive Vice President and Provost, with the concurrence of the three chancellors, has recommended that the Bureau of Institutional Research be organized through the establishment of the following administrative units: University Bureau of Institutional Research, Office of Administrative Studies at Chicago Circle, Office of Administrative Studies at the Medical Center, and Office of Administrative Studies at Urbana-Champaign.

The present Director of the Bureau of Institutional Research, Dr. G. J. Froehlich, will continue as Director of the University Bureau of Institutional Research. He will report to the Executive Vice President and Provost, and he will be responsible both for administrative supervision over the activities of the University Bureau and for coordination of the activities of the several campus offices as regards the information and analyses needed for general University purposes.

In general, the University Bureau of Institutional Research will be concerned with University-wide aspects of: (a) staff utilization and work-load standards; (b) policies and procedures relative to the gathering, encoding, and analysis of institutional data; (c) preparation of periodic and special reports; (d) liaison relationships in this field with appropriate state and federal agencies and with professional organizations—as approved by the Executive Vice President and Provost.

Each campus Office of Administrative Studies will be headed by a director who reports to the Chancellor. As directed by the Chancellor, the campus Office of Administrative Studies will collect and analyze data relative to faculty and staff activities, departmental teaching loads, program costs, and such other aspects of campus operations as the Chancellor might specify. In addition, the campus office will provide to the Director of the University Bureau of Institutional Research such data and reports as are required for use by the University Bureau in performing its assigned functions.

I have approved these administrative changes and request authorization to make appropriate modifications in *The General Rules Concerning University Organization and Procedure*.

On motion of Mr. Pogue, authority was given as requested.

SPECIAL UNDERGRADUATE INSTRUCTIONAL AWARDS FOR PROJECTS COMPLETED DURING THE SUMMER OF 1968

(7) At its meeting on March 20, 1968, the Board of Trustees approved a total of eighteen projects, involving twenty-three individuals, for support during the summer of 1968 under the program of Undergraduate Instructional Awards. These awards provided a full-time salary for two months to the recipients for work on projects designed to improve the quality of undergraduate instruction.

It was announced at the Board meeting on March 20, 1968, that special awards of \$1,000 each would be made to those individuals whose completed projects were judged to be the most outstanding in terms of probable contribution to undergraduate education. A total of \$6,000 has been made available for this purpose by the Standard Oil (Indiana) Foundation.

The chancellors at the Chicago Circle and the Urbana-Champaign campuses each appointed a special committee to review the reports submitted by the grantees following the completion of their projects last summer. The committees were asked to select the most meritorious projects for recommendation to their respective Chancellors. The Chancellors, in turn, forwarded their recommendations to the Executive Vice President and Provost, who established a special committee to review the projects recommended from the two campuses.

As a result of these procedures of review and evaluation, the Executive Vice President and Provost recommends that special awards of \$1,000 for each of the following projects be made—the award to be divided equally where more than one faculty member is involved.

Chicago Circle Campus

A Laboratory Manual in Chemical Engineering—David S. Hacker, Associate Professor of Energy Engineering, and Chaim Gutfinger, Associate Professor of Energy Engineering.

Development of an Interdisciplinary Course in French Civilization—George Hup-

pert, Assistant Professor of History, and Edna S. Epstein, Assistant Professor of French.

Urbana-Champaign Campus

The Development of an Audio-Tutorial "Learning Center" for Introductory Biology — George H. Kieffer, Assistant Professor of Zoology in Life Sciences.

Development of an Undergraduate Laboratory Program in Thermodynamics — Frank A. Morrison, Jr., Assistant Professor of Mechanical Engineering.

Instructional Materials for Courses in Transistor Circuits — Thomas A. Murrell, Associate Professor of Electrical Engineering and of Computer Science.

A Coordinated Two-Year Basic Design and Drawing Program for the Six-Year Curriculum in Architecture — Claude A. Winkelhake, Professor of Architecture, and Nicholas Britsky, Professor of Art.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES, URBANA

(8) After review by the Urbana-Champaign Committee on Nonrecurring Appropriations, the Chancellor recommends the following appropriations from the Urbana-Champaign General Reserve:

College of Fine and Applied Arts:

Krannert Center for the Performing Arts — movable equipment. \$ 44 750
Renovation and remodeling for which funds are assigned
to the Physical Plant Department:

Replacement of North and Center Stack Elevators in the
General Library 135 250

Total \$180 000

The Executive Vice President and Provost and the Vice President and Comptroller concur.

I recommend approval.

On motion of Mr. Grimes, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

CONTRACT FOR CONSTRUCTION OF THE UNDERGROUND UTILITIES TUNNEL EXTENSION INCLUDING ELECTRICAL DUCT WORK TO BEHAVIORAL SCIENCES BUILDING, CHICAGO CIRCLE

(9) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a construction contract in the amount of \$743,743 to E. H. Marhoefer Jr. Co., Franklin Park, the low bidder, for the construction of an underground utilities tunnel, including electrical duct work, to the Behavioral Sciences Building at the Chicago Circle campus.

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

This project was originally bid on May 28, 1968. The Board on June 19, 1968, authorized the award of a contract to the low bidder subject to release of available funds by the Governor. The funds were not released and the contractor was unwilling to extend the period within which the bids could be held. Therefore, the President, upon the recommendation of the Director of Physical Plant Planning and Construction and the Vice President and Comptroller, rejected the bids.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Williamson, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACT FOR UNDERGROUND TUNNEL PIPING SYSTEM
TO THE BEHAVIORAL SCIENCES BUILDING, CHICAGO CIRCLE**

(10) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$99,250 to Delta Piping Company, Chicago, the low bidder, for furnishing and installing the underground tunnel piping system to the Behavioral Sciences Building at the Chicago Circle campus.

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

The project was originally bid on June 18, 1968. Prior to award on those bids, it was discovered that the bid documents were ambiguous and inconsistent; therefore, the President, upon the recommendation of the Director of Physical Plant Planning and Construction and the Vice President and Comptroller, rejected the bids.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACT FOR ELECTRICAL DISTRIBUTION SYSTEM
TO SCIENCE AND ENGINEERING SOUTH BUILDING AND
BEHAVIORAL SCIENCES BUILDING, CHICAGO CIRCLE**

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$133,967 to G & M Electrical Contractors Co., Chicago, the low bidder, for the furnishing and installation of the electrical distribution system to the Science and Engineering South building and Behavioral Sciences Building, Chicago Circle.

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

The project was previously advertised on August 8, 1968. The Board on August 20, 1968, authorized award of this contract. However, prior to execution of the contract it was discovered that the project had not been advertised in accordance with provisions of the Illinois Purchasing Act and the bids were subsequently rejected by the President upon the recommendation of the Director of Physical Plant Planning and Construction and the Vice President and Comptroller. The project was then advertised as required by law.

On motion of Mr. Williamson, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACT FOR THERMAL INSULATION FOR UNDERGROUND
TUNNEL PIPING TO THE SCIENCE AND ENGINEERING
SOUTH BUILDING, CHICAGO CIRCLE**

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$26,639 to Asbestos & Magnesia Materials Co., Chicago, the low bidder on the base bid, for the furnishing and installation of thermal insulation for the underground tunnel piping to the Science and Engineering South building, Chicago Circle campus.

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Hughes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACTS FOR REMODELING IN UNIVERSITY HALL,
CHICAGO CIRCLE**

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following construction contracts for remodeling the third floor of University Hall, Chicago Circle campus, for the College of Liberal Arts and Sciences, the award in each case being to the low bidder.

General — Vee See Construction Company, Inc., Oaklawn	\$ 71 315
Heating and Refrigeration — Midstates Heating Company, Chicago	11 987
Ventilation and Air Conditioning — Jamar-Olmen Company, Elk Grove Village	8 690
Electrical — Midwest Interstate Electrical Construction Company, Chicago	16 900

The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

Funds are available in state capital appropriations for 1967-69 and have been released by the Governor.

Submitted herewith is a report from the Physical Plant Planning and Construction Office, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record. It is further recommended that the informality in the bid of Jamar-Olmen Company, Elk Grove Village, described in the report, be waived.

On motion of Mr. Williamson, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**REQUEST TO THE ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR PIPING SYSTEMS AND MISCELLANEOUS WORK AT THE
UTILITIES BUILDING ADDITION, PHASE III, CHICAGO CIRCLE**

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award to Northwestern Industrial Piping Co., Niles, Illinois, the low base bidder, a contract in the amount of \$609,000, for the furnishing and installation of the piping systems and miscellaneous work at the Utilities Building Addition, Phase III, which is being done in connection with the installation of the heating, cooling, and electrical equipment at the Chicago Circle campus, and proceed to procure this work for the use of the University.

The above work is part of the project for Chicago Circle, Phase III, construction which the Board, on July 26, 1967, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University for rental payments for which state appropriations are available. Jurisdiction of the land has been transferred to the Authority.

It is also recommended that the Comptroller and the Secretary of the Board be authorized to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, contract, and other documents as are necessary to provide for the carrying out of the foregoing project by the Illinois Building Authority. It is further recommended that the resolution submitted herewith be adopted to implement the official actions required.

Submitted herewith is a schedule of the bids received, a copy of which is being filed with the Secretary of the Board for record.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Northwestern Industrial Piping Co., 7475 Oak Park Avenue, Niles, Illinois, a contract for the installation of the piping system and miscellaneous work, all a part of the construction of the Utilities Building Addition (Utilities Center Addition), Chicago Circle for the fixed price of \$609,000.

Be It, and It Hereby Is, Further Resolved, by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR
ELECTRICAL INSTALLATION WORK AT THE UTILITIES BUILDING
ADDITION, PHASE III, CHICAGO CIRCLE**

(15) The Illinois Building Authority received bids on December 4, 1968, for electrical installation work at the Utilities Building Addition, Phase III, which is being done in connection with the installation of heating, cooling, and electrical equipment at the Chicago Circle campus. The apparent low base bid was submitted by Gilbert-Hodgman, Inc., Chicago, with a price of \$212,000. Their bid, however, failed to comply with the instructions to bidders and is considered incomplete and not responsive. The only other bid was received from Harmon Electric Co., Melrose Park, with a base bid of \$215,333. This bid complies with the specifications and the engineers, Sargent & Lundy, recommend its acceptance.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award to Harmon Electric Co., the lowest acceptable base bidder, a contract on the base bid in the amount of \$215,333 and proceed to procure this work for the use of the University.

The above work is part of the project for Chicago Circle, Phase III, construction which the Board, on July 26, 1967, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University for rental payments for which state appropriations are available. Jurisdiction of the land has been transferred to the Authority.

It is also recommended that the Comptroller and the Secretary of the Board be authorized to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, contract, and other documents as necessary to provide for the carrying out of the foregoing project by the Illinois Building Authority. It is further recommended that the resolution submitted herewith be adopted to implement the official actions required.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Harmon Electric Co., 20 North 9th Avenue, Melrose Park, Illinois 60160, a contract for Electrical Installation Work at the Utilities Building Addition, Phase III (Utilities Center Addition), Chicago Circle campus, for the fixed price of \$215,333.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are authorized to make, execute, acknowledge, and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Clement, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACTS FOR REMODELING IN FIRST UNIT DENTISTRY-
MEDICINE-PHARMACY BUILDING MEDICAL CENTER**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for remodeling in the Department of Anatomy on the fifth floor of the first unit, Dentistry-Medicine-Pharmacy Building, at the Medical Center campus, the award in each case being to the low base bidder.

General — Mutual Contracting Company, Chicago	\$28 296
Plumbing — Peter H. Smith Company, Chicago	5 240
Heating, Air Conditioning and Process Piping — C. W. Johnson, Inc., Chicago	13 210
Ventilation — A C Company, Chicago	2 720
Electrical — Midwest Interstate Electrical Construction Company, Chicago	11 663
<i>Total</i>	<u>\$61 129</u>

It is further recommended that all contracts other than the contract for general work be assigned to the general contractor, making the total contract price \$61,129, and that an agreement be entered into with Mutual Contracting Company for the assignment of these other contracts. The amount bid by that company for the supervision of other contracts assigned to the general contractor is included in the contract price.

The work consists of revision of partitions, air conditioning, new laboratory equipment, new lighting, new resilient flooring, and painting.

Funds for this work are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Grimes, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**CONTRACT FOR ORCHARD APARTMENTS LIGHTNING
PROTECTION, URBANA**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract to Security Manufacturing & Contracting Company, Burlington, Wisconsin, the low bidder, for the sum of \$33,895, for lightning protection for the Orchard Apartments, Urbana-Champaign campus.

Funds are available in the maintenance reserves of the Housing Division.

Submitted herewith is a report from the Campus Architect, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Grimes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**REQUEST TO THE ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR CONSTRUCTION OF THE FOREIGN LANGUAGES
BUILDING, URBANA**

(18) On November 22, 1968, the Illinois Building Authority received bids for construction of the Foreign Languages Building at the Urbana-Champaign campus. This project is one that the Board at its meeting on July 26, 1967, requested the Illinois Building Authority to provide. The plans and specifications comply with the requirements of the Facilities for the Handicapped Act. The Authority will finance the construction of the building and lease the facility to the Univer-

sity. Funds for rental payments are available in state appropriations to the University. The Illinois Building Authority will request, at a later date, that jurisdiction of the land on which the project will be constructed be transferred to the Authority.

The low base bid was submitted by McCarthy Bros. Construction Company, St. Louis, Missouri, in the amount of \$4,598,727. The only other bid was received from J. L. Simmons Co., Decatur, Illinois. There are no irregularities in the bid proposal of the low bidder, which is deemed fully qualified to construct this project.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers recommends that:

1. The Illinois Building Authority be requested to award a construction contract for the sum of \$4,598,727 to McCarthy Bros. Construction Company, St. Louis, Missouri, the low base bidder, and proceed to procure this facility for the use of the University.
2. The Comptroller and the Secretary of the Board be authorized to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, contract, and other documents as are necessary to provide for carrying out of the foregoing project and facility by the Illinois Building Authority.
3. The adoption of the Resolution submitted herewith to implement the official actions required.

Submitted herewith is a report of the Physical Plant Planning and Construction Office, including a schedule of the bids received, a copy of which is being filed with the Secretary of the Board for record.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to the McCarthy Bros. Construction Company, St. Louis, Missouri, a contract for the entire work for the construction of the Foreign Languages Building at the Urbana Campus for the fixed price of \$4,598,727 being the base bid.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

AGREEMENT WITH COMMONWEALTH EDISON COMPANY FOR ELECTRICAL SERVICE TO THE ADMINISTRATIVE OFFICE BUILDING, MEDICAL CENTER

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize its Comptroller and Secretary to execute an agreement with Commonwealth Edison Company, Chicago, to install primary feeders, transformers, and control equipment to serve the Administrative Office Building being constructed at the Medical Center campus, at a total cost of \$1,773.

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

On motion of Mr. Williamson, authority was given as recommended by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**FORMALIZATION OF CHANGE IN CONTRACT FOR
CONSTRUCTION OF ORCHARD APARTMENTS, PHASE IV, URBANA**

(20) The Board of Trustees on March 14, 1967, authorized the award of a construction contract to Consumers Construction Co., Chicago, for construction of Orchard Apartments, Phase IV, Urbana. The award to this firm included the general work and the assignment to the general contractor of contracts for electrical work, plumbing work, and forced warm air heating work.

The contract documents specified that the work was to be completed by August 1, 1968. Even though the building was partially occupied by the University prior to this date, and totally occupied by September 1, 1968, the construction work as a result of added work included in approved change orders, was not completed until November 1, 1968.

The Department of Housing and Urban Development has advised the University that, prior to approval by the Department of completion of the project, a resolution ratifying the above change in completion date of the contract must be adopted by the Board of Trustees.

Accordingly, the President of the University with the concurrence of appropriate administrative officers, recommends adoption of the following resolution to comply with the requirements of the Department of Housing and Urban Development to extend the time of construction of Orchard Apartments, Phase IV, Urbana, in the contract with Consumers Construction Co., Chicago, by ninety-two calendar days at no change in the contract price.

Resolution

Be It, and It Hereby Is, Resolved, that The Board of Trustees of the University of Illinois, a public corporation, does hereby approve, concur in and ratify the issuance of Change Order #17, to the construction contract dated March 14, 1967, with the Consumers Construction Co., Chicago, Illinois, for the construction of the Married Student Housing MS-4 Project (Orchard Apartments, Phase IV) to extend the actual construction period 92 calendar days beyond the contract completion date, and does hereby waive damages which may have accrued as a result of the completion date being extended 92 calendar days.

On motion of Mr. Clement, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

**EMPLOYMENT OF PROGRAM PLANNING CONSULTANTS,
MEDICAL CENTER**

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends employment of Lester Gorsline Associates International, program planning consultants for health education and hospital facilities, Belvedere-Tiburon, California, for preparation of a program statement for the hospitals and related patient care activities in the University's health programs at the Medical Center.

The completion of this phase of the work will provide a program analysis and statement which will serve as the basis for developing projects and cost estimates for the 1971-73 capital programs. The consultant's fee will be \$124,718 plus reimbursable costs not to exceed \$26,750 for travel, reproductions, computer time, and long distance telephone calls.

Funds are available in the Medical Center Contract Research Reserve and in state capital appropriations to the University for 1967-69, which have been released by the Governor.

Upon completion of this contract, consideration will be given to the need for, and the extent of, continuing consulting services for definitive programming of the proposed capital projects.

The firm of Lester Gorsline Associates has completed several similar projects for leading institutions across the country. The proposed fee is comparable with proposals submitted by other consulting firms.

On motion of Mr. Hahn, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr.

Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

BLANKET CRIME INSURANCE POLICY

(22) Bids have been received for a "Blanket Crime Insurance Policy" covering all University operations on all campuses and a separate quotation providing coverage for student organizations, related agencies, and associations.

The present blanket crime policy is a package contract which, at a single over-all limit, provides the following five major crime coverages, and is not subject to a deductible provision. The policy limit is \$350,000 per loss.

1. *Fidelity Coverages.* Protection for losses caused by dishonesty of employees.
2. *Premises Coverage.* Insures against loss from within any University building of money and securities due to destruction, disappearance, or wrongful abstraction. Other property is insured against loss or damage by safe burglary and inside holdup. Coverage includes damage to the premises by actual or attempted safe burglary, robbery, felonious abstraction, or burglarious entry.
3. *Outside Coverage.* Money and securities are insured against actual destruction, disappearance, or wrongful abstraction (1) while being conveyed by a messenger; (2) while being conveyed by an armored car company or (3) while within the living quarters of the home of a messenger. The outside section protects other property against loss by robbery if the property is being conveyed by a messenger or an armored car company and against theft from the home of a messenger.
4. *Money Orders and Counterfeit Paper Currency Coverage.* Covers loss due to acceptance in good faith of any post office or express money order if the instrument is issued or is purported to have been issued by a post office or express company.
5. *Depositors Forgery Insurance.* This is forgery insurance on outgoing instruments. It covers forgery and alteration of checks and other instruments of the University, including forgery of endorsement.

The current insurance industry experience in this line of coverage has not been favorable; and in order to continue to purchase this coverage for a reasonable cost, alternate quotations with \$100 and \$1,000 deductible provisions were requested. After a review of past claim experience and of the cost of insurance with no deductible provision, with \$100 deductible, and with \$1,000 deductible, the Vice President and Comptroller recommends that the insurance be purchased for a three-year term subject to a \$1,000 deductible provision, and that the award be made to the Aetna Casualty and Surety Company, the low bidder. Since identical low quotations were received from three insurance agencies representing the Aetna Casualty and Surety Company, it is further recommended that the Irish-Behnke Agency, Decatur, Illinois, which was drawn by lot, be designated the agent for this insurance.

The three-year premium for the University of Illinois coverage is \$10,471, and for student organizations, related agencies, and associations \$2,562, for a total of \$13,033. A tabulation of the quotations received is submitted herewith and a copy has been filed with the Secretary of the Board.

I concur.

On motion of Mr. Williamson, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

PURCHASES

(23) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private

corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$179 197 15

From Institutional Funds

Recommended..... 216 131 15

Grand Total \$395 328 30

A complete list of purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Pogue, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(24) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(25) The Comptroller's monthly report of contracts executed was presented.

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Mercy Hospital	Computer assisted instruction of basic nursing	\$ 20 065
National Recreation and Park Association	Develop training guide to assist in education and development of recreation roving leaders	24 848
United States Air Force AFOSR-69-1671	Chemical dynamics on crystal surfaces	39 956
United States Army DAHC-04-69-C-0022	Research on detection of pulsed radiation at 10.6 Microns	10 000
United States Atomic Energy Commission AT(11-1) 1819	Molecular hybridization with ribosomal RNA to explore distant genetic relationships	57 000
United States Department of Health, Education, and Welfare OEG-0-9-585041-0773(085)	Improvement of youth through vocationally oriented educational programs	55 045
United States Department of the Interior WP-01011-03(5) NC	Mechanisms of sludge thickening	34 297
United States Office of Economic Opportunity OEO-CG-8889	Demonstration program for leaders in the field of preschool disadvantaged children	105 356
<i>Total</i>		<u>\$ 346 567</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Ohio State University (subcontract with United States Office of Education OEC 3-7-070706-3118)	Assist the Coordination Center of the National Laboratory in developing and implementing long-range planning procedures	\$ 13 000

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Agency for International Development: AID/nesa-149-4	Technical advice and assistance to India	\$ 139 351
AID/nesa-150-4	Improving economic development and general welfare of the nation by assistance to University Uttar Pradesh, India	312 091

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force:		
AFOSR-68-1508	Charged colloidal particles for propulsion	\$ 69 969
AFOSR-7-67	Theory and application of computational principles in complex intelligent systems	97 495
United States Army		
DA 49-193-MD 2410	Transmission of the common cold to volunteers under controlled conditions	51 858
United States Atomic Energy Commission:		
AT(11-1) 1195	Elementary particle interactions in the high energy region	1 384 000
AT(11-1) 1198	Understanding the nature of materials, predominantly solids	1 475 000
Total		\$3 529 764

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Cornell University (subcontract with United States Office of Education OEC 3-7-070706-3118)	Planned collaborative language program among investigators	\$ 5 114

Summary

Amount to be paid to the University.....	\$3 876 331
Amount to be paid by the University.....	18 114

This report was received for record.

INVESTMENT REPORT For the Month of September, 1968

Report of the Comptroller

(26) The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

Current Funds

Current Funds (Chicago Circle)

Purchases:

\$836 000 General Motors Acceptance Corp. notes due 10/2/68....	\$ 836 000 00
100 000 Ford Motor Credit Corp. notes due 10/21/68.....	100 000 00

Medical Service Plan (Medical Center)

Purchase:

\$50 000 Federal National Mortgage Association 6.10 per cent notes due 6/10/69.....	50 171 88
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Restricted Group

Purchases:

\$1 000 000 00 Jewel Tea Company notes due 9/27/68.....	\$ 997 552 08
500 000 00 Ford Motor Credit Corp. notes due 10/3/68.....	500 000 00
1 000 000 00 Beneficial Finance notes due 10/4/68.....	997 534 13
1 000 000 00 Federal National Mortgage Association notes due 11/1/68.....	993 437 50
541 680 66 Bank of America acceptance due 11/4/68 endorsed by The Northern Trust Company.....	537 181 70
500 000 00 Chase Manhattan Bank acceptance due 11/4/68 endorsed by The Northern Trust Company.....	495 847 22
1 000 000 00 Clark Eq. Credit Corp. 5 $\frac{7}{8}$ per cent notes due 11/29/68.....	1 000 000 00
1 000 000 00 Hallmark Cards notes due 12/3/68.....	987 541 67
1 000 000 00 Atlantic Richfield notes due 3/4/69.....	972 420 14
1 000 000 00 Boise Cascade 6 $\frac{3}{4}$ per cent notes due 1/15/70.....	1 000 000 00

Construction Funds

Dentistry-Medicine-Pharmacy Auxiliary (Medical Center)

Purchase:

\$30 000 U.S. Treasury bills due 10/24/68.....	29 888 63
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Krannert Contributions

Purchases:

\$285 500 Cargill, Inc., 5½ per cent notes due 6/30/76.....	\$ 285 500 00
5 000 Federal Land Banks 5½ per cent due 7/20/76.....	4 962 50

Orchard Apartments

Sale:

\$60 000 U.S. Treasury bills due 11/30/68.....	59 339 04
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Union (Chicago Circle)

Purchases:

\$5 000 U.S. Treasury bills due 9/12/68.....	4 954 94
5 000 U.S. Treasury bills due 11/14/68.....	4 954 76

*Assembly Hall**Sinking Funds*

Sales:

\$ 42 000 U.S. Treasury bills due 1/31/69.....	41 199 20
235 000 U.S. Treasury bills due 3/24/69.....	228 762 71

Purchase:

\$116 000 U.S. Treasury bills due 7/31/69.....	110 352 73
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Dentistry-Medicine-Pharmacy Reserve (Medical Center)

Purchases:

\$85 000 U.S. Treasury bills due 3/20/69.....	82 863 67
6 000 U.S. Treasury 4 per cent bonds due 2/15/80.....	5 340 00

Housing Revenue Bonds

Sale:

\$45 000 U.S. Treasury bills due 10/31/68.....	44 779 75
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Illini Union and Health Center

Purchase:

\$18 000 U.S. Treasury 6 per cent notes due 8/15/69.....	19 142 50
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Men's Residence Halls of 1957

Purchase:

\$189 000 U.S. Treasury bills due 8/31/69.....	179 825 10
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Student Services

Purchase:

\$75 000 U.S. Treasury bills due 8/31/69.....	71 359 17
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Women's Residence Halls of 1956

Purchase:

\$114 000 U.S. Treasury 4 per cent bonds due 2/15/70.....	112 468 13
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This report was received for record.

CREATION OF ADJUNCT PROFESSORIAL RANKS, CHICAGO CIRCLE

(27) The Chicago Circle Senate has proposed the establishment of the ranks of adjunct professor, adjunct associate professor, and adjunct assistant professor at the Chicago Circle campus.

The proposal is designed to make possible the enrichment of instruction in various fields through the part-time appointment of highly qualified individuals in the Chicago area who are regularly engaged in non-university activities.

The procedure for the recommendation and appointment of individuals to the adjunct professorial ranks shall be the same as for the corresponding ranks of professor, associate professor, and assistant professor.

Appointments to adjunct professorial positions shall not be made for periods longer than one year, but reappointments may be made for periods up to one year each in duration. Hence, indefinite tenure may not be granted or implied with such appointments; nor may an individual accumulate service credit towards indefinite tenure through reappointments to adjunct professorial positions.

Appointments to these special ranks shall not entitle the holders to Senate membership, nor shall they carry automatic voting privileges in any academic

unit of the University. Otherwise, the rights and obligations of adjunct professorial appointees shall be those granted to regular members of the faculty under the University's *Statutes*.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved, since the other two campuses have not indicated any intention to use these special ranks. It would be understood, however, that should the Medical Center or the Urbana-Champaign campus wish to use these adjunct professorial ranks, they would be authorized to do so under the conditions outlined above.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost recommend approval.

I concur.

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

CONTRACTS FOR CONSTRUCTION OF SWINE RESEARCH CENTER NURSERY, URBANA

(28) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for construction of the Swine Research Center Nursery, Urbana-Champaign, for the College of Agriculture, the award in each case to the low base bidder.

General — Wendell Bridges, an individual doing business as Tri-R Construction Co., Champaign.....	\$78 800
Plumbing — Jack W. Perrone and Harold L. Fox, a partnership doing business as Champaign Plumbing & Heating Co., Champaign.....	21 280
Heating — Reliable Plumbing & Heating Company, Champaign.....	3 965
Ventilating — Industrial Roofing Company, Mattoon.....	15 467
Electrical — Potter Electric Service, Inc., Urbana.....	11 836

Funds are available in state capital appropriations to the University for 1967-69 and have been released by the Governor.

The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

Submitted herewith is a report from the Physical Plant Planning and Construction Office, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Hughes, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Governor Shapiro, Dr. Weatherly.

VOLUNTEER ILLINI PROJECTS

Mr. Hahn spoke on the importance and significance of the Volunteer Illini Projects (VIP) program carried out by students at the Urbana-Champaign campus and suggested that the Trustees give formal encouragement and endorsement to the work of the organization. The Trustees agreed to direct the Secretary, in consultation with the Chancellor at Urbana, to prepare a letter of commendation and endorsement of the "VIP" program.

SECRETARY'S REPORT

The Secretary presented for record the following lists: appointments to the faculty made by the President; declinations and resignations; leaves of absence; and the following changes in sabbatical leaves of absence. A copy of the report is filed with the Secretary.

CHANGES IN SABBATICAL LEAVES OF ABSENCE, 1968-69

DELANEY, CHARLES O., Professor of Music, Urbana-Champaign campus, leave of absence, without pay, for Semester II, 1968-69, in place of sabbatical leave of absence with full pay.

SCHULMAN, MARTIN P., Professor of Pharmacology, College of Medicine, Medical Center campus, sabbatical leave of absence for one year from September 1, 1968, cancelled without prejudice.

ANNOUNCEMENTS BY THE PRESIDENT OF THE BOARD

President Swain called attention to the schedule of the next three meetings of the Board of Trustees: January 15, 1969, on the Urbana-Champaign campus; February 19, 1969, on the Medical Center campus; and March 19, 1969, on the Urbana-Champaign campus. He announced that a request had been received for a change in the date of the April, 1969, meeting. The Board agreed to change the date of this meeting from April 16, to Wednesday, April 9, 1969, according to a schedule and at a place to be determined by the President and Secretary of the Board.

President Swain announced that an executive session had been requested and was being ordered for consideration of reports and recommendations relating to property acquisition and pending litigation. The Board recessed for five minutes.

EXECUTIVE SESSION

When the Board reconvened, the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes, except Mr. Ray Page who asked to be excused.

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

ACQUISITION OF CONSTRUCTION MATERIALS RESEARCH LABORATORY

(29) At its meeting on January 17, 1968, the Board of Trustees approved the establishment of a Construction Materials Research Laboratory in the vicinity of the Urbana-Champaign campus and requested the University of Illinois Foundation to provide the facilities in accordance with a plan then outlined.

On July 24, 1968, the Board of Trustees adopted certain formal resolutions approving the issuance of up to \$3,500,000 aggregate principal amount of University of Illinois Foundation general obligation bonds for financing of the project and authorizing the Comptroller to accept delivery of title to the real estate involved subject to the lien of the bond holders and the rights of the United States of America as lessee of the property.

It now appears that for the Foundation to secure an interest rate of 5½ per cent per annum for the financing of this project, it will be necessary for the University to provide additional security to the bond holders by committing funds which the University is entitled to retain in its own treasury and which are not subject to appropriation by the General Assembly to the payment of the rental obligations undertaken by the University for the use of the building in the event of the cancellation or termination of the lease of the property to the United States of America. Such rental obligations should not exceed \$300,000 per annum and can be satisfied out of additions or income to the Contract Research Reserve.

The President of the University, with the concurrence of appropriate administrative officials, recommends the adoption of the following resolution:

Resolution of The Board of Trustees of the University of Illinois

WHEREAS, in its meeting of January 17, 1968, the Board of Trustees approved the establishment of a Construction Materials Research Laboratory in the vicinity of the Urbana-Champaign campus and requested the University of Illinois Foundation to provide such facilities in accordance with the plan then outlined to the Board; and

WHEREAS, in its meeting of July 24, 1968, the Board of Trustees approved

the financing plan developed by the University of Illinois Foundation for this project; and

WHEREAS, as a part of that financing plan, the University entered into an agreement providing that if the lease of the premises between the University of Illinois Foundation and the United States of America should be cancelled or terminated for cause or otherwise, that the University would lease the facility from the Foundation for not less than the remaining unexpired term of the lease with the United States of America at the time of said termination or cancellation, at a rental not less than the annual renewal rental as provided in the lease with the United States of America, said rental to be sufficient in amount to meet the annual amortization of the outstanding principal and interest on the bonds issued by the Foundation for the financing of this project; and

WHEREAS, the execution of the mortgage by the Foundation and the issuance of the bonds have been delayed pending negotiations for a lower interest rate; and

WHEREAS, it now appears that the annual interest rate on said bonds may be reduced from 6½ per cent to 5½ per cent by committing income or additions to the University's Contract Research Reserve account to the payment of the rental obligation undertaken by the University as outlined above.

Now, Therefore, after discussion and upon motion duly made and carried, the following resolutions were adopted:

Resolved, that in the event that the lease between the United States of America and the University of Illinois Foundation concerning the Construction Materials Research Laboratory to be located in the vicinity of the Urbana-Champaign campus should be cancelled or terminated for cause or otherwise, the Vice President and Comptroller and the Secretary are authorized to lease said facility from the Foundation for not less than the remaining unexpired term of the lease with the United States of America at the time of said cancellation or termination, at a rental not less than the annual rental as provided in the Foundation's lease with the United States of America, said rental to be sufficient to meet the annual amortization of the outstanding principal and interest on the bonds to be issued by the Foundation for the financing of said project, and on terms otherwise no less favorable to the bond holders than those contained in the Foundation's lease with the United States of America.

Resolved, that the Comptroller of the Board be and hereby is authorized to pledge as additional security for the bonds to be issued by the Foundation for the financing of this project all additions or income to the University's Contract Research Reserve up to \$300,000 per annum to the payment of the rental obligation with respect to said facilities referred to in the previous resolution.

Resolved, that the Comptroller of the Board be and hereby is authorized and directed to accept delivery of title to the real estate and premises comprising the Construction Materials Research Laboratory, subject to the lien of the mortgage and the rights of the United States of America, on behalf of the Board of Trustees.

Resolved, that the Comptroller and Secretary of the Board be and they hereby are authorized and directed to execute such documents, contracts, written understandings or commitments as may be necessary to adequately evidence and affirm the actions taken herewith.

On motion of Mr. Williamson, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Page, Governor Shapiro, Dr. Weatherly.

LAND ACQUISITION PROGRAM

The Vice President and Comptroller and the Director of the Office of Physical Plant Planning and Construction presented a comprehensive

report on the University's land acquisition program. A copy of the report is being filed with the Secretary of the Board for record.

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER
Secretary

TIMOTHY W. SWAIN
President

HOMER J. LIVINGSTON

Mr. Homer J. Livingston, Chairman of the Board of the First National Bank of Chicago, was a guest of the Trustees at luncheon.

During the luncheon program, the Trustees adopted the following resolution in appreciation of Mr. Livingston's service to the University and in recognition of his civic and professional leadership:

TO HOMER J. LIVINGSTON

The Board of Trustees of the University of Illinois officially records its appreciation of Homer J. Livingston's service to the University and its respect for his civic and professional leadership.

Mr. Livingston is nationally known in banking, civic, and business affairs. At age forty-six he was elected President of the First National Bank of Chicago, making him one of the youngest men ever to head a major United States bank. He has served as a member of the National Bankruptcy Conference and as a member of the Federal Advisory Council of the Board of Governors of the Federal Reserve System, serving as President of the Council from 1959 through 1961. He has been active in the American Bankers Association and was President of that Association in 1954-55. Mr. Livingston served as President of the Association of Reserve City Bankers in 1960. In addition he has served as a director of many corporations.

The Board of Trustees adds this citation to the many others previously accorded to him — for his valued service as a member of the Illini Union Fund Committee which was instrumental in the construction of the Medical Center Illini Union and Student Residence Hall and, of even broader importance to the University, as a valued counselor and friend.

Over many years, Homer Livingston has brought counsel and support to civic efforts for the advancement of his city and state. He has been a member of the Board of Trustees of the University of Chicago and of the Citizens Committee of the University of Illinois.