

MEETING OF THE BOARD OF TRUSTEES  
OF THE  
UNIVERSITY OF ILLINOIS

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April 9, 1969



The April meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, April 9, 1969, beginning at 9:30 a.m.

In the absence of the President of the Board, the Secretary called the meeting to order and asked for nominations for the purpose of electing a President *Pro Tempore* of the meeting. On motion of Mr. Grimes, Mr. Swain was elected President *Pro Tempore*.

The Secretary called the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Theodore A. Jones, Mr. Harold Pogue, Mr. Timothy W. Swain. Mr. Earl M. Hughes, Governor Richard B. Ogilvie, Mr. Ray Page, Mr. Russell W. Steger, and Dr. James A. Weatherly were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor Norman A. Parker, Chicago Circle campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor J. W. Peltason, Urbana-Champaign campus; 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.

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

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the 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>
WILLIAM JOHN ECKERT	O'Fallon, Illinois	Missouri
DONALD BURTON GOLDSMITH	Palatine, Illinois	Washington
FRED O. MOORE	Mount Prospect, Illinois	Pennsylvania
RICHARD ALAN NEFF	Northbrook, Illinois	New Jersey

I concur.

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

#### DEANSHIP OF THE GRADUATE COLLEGE, MEDICAL CENTER

(2) The Chancellor at the Medical Center has recommended the appointment of Dr. Stephen B. Binkley, presently Professor of Biological Chemistry and Head of the Department in the College of Medicine, as Dean of the Graduate College at the Medical Center, beginning September 1, 1969, on a twelve-month service basis, at an annual salary of \$32,500.

In addition, Dr. Binkley will continue to hold his appointment as Professor of Biological Chemistry on indefinite tenure.

The appointment of Dr. Binkley will fill the vacancy in the Graduate College at the Medical Center created by the reorganization of the Graduate College which became effective September 1, 1968. Currently the position is filled by Dr. Milan V. Novak, who has served since September 1, 1968, as Acting Dean.

This recommendation is made with the advice of a faculty consultative committee<sup>1</sup> and follows consultation with the Executive Committee of the Graduate College at the Medical Center.

The Executive Vice President and Provost endorses this recommendation.

I recommend approval.

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

#### HEADSHIP OF THE DEPARTMENT OF LINGUISTICS, URBANA

(3) The Dean of the College of Liberal Arts and Sciences, Urbana, has recommended the appointment of Dr. Braj B. Kachru, presently Associate Professor of Linguistics, as Associate Professor of Linguistics on indefinite tenure and Head of the Department of Linguistics, Urbana, beginning September 1, 1969, on an academic year service basis, at an annual salary of \$15,200.

Professor Kachru will succeed Professor Robert B. Lees who has resigned as Head of the Department effective September 1, 1969.

<sup>1</sup> Stephen B. Binkley, Professor of Biological Chemistry and Head of the Department, *Chairman*; Maynard M. Cohen, Professor of Neurology and Head of the Division (Presbyterian-St. Luke's Hospital); James E. Gearien, Professor of Pharmaceutical Chemistry and Head of the Department; Roy Gillette, Professor of Histology; Joan King, Associate Professor of Nursing; Everett W. Maynert, Professor of Pharmacology; S. R. M. Reynolds, Professor of Anatomy and Head of the Department; Neena B. Schwartz, Professor of Physiology; Malcolm M. Stanley, Professor of Medicine. (Dr. Binkley did not participate in the recommendation of the committee.)

The nomination of Professor Kachru was made with the advice of a search committee<sup>1</sup> and is supported by the Executive Committee of the College, 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. Grimes, this appointment was approved.

#### HEADSHIP OF THE DEPARTMENT OF SPANISH, ITALIAN, AND PORTUGUESE, URBANA

(4) The Dean of the College of Liberal Arts and Sciences, Urbana, has recommended the appointment of Dr. Anthony M. Pasquariello, presently Professor of Spanish and Chairman of the Department of Spanish, Italian, and Portuguese at Pennsylvania State University, as Professor of Spanish on indefinite tenure and Head of the Department of Spanish, Italian, and Portuguese, Urbana, beginning September 1, 1969, on an academic year service basis, at an annual salary of \$24,700.

This appointment is to succeed Professor William H. Shoemaker who has asked to be relieved of this administrative assignment as of August 31, 1969.

The nomination of Dr. Pasquariello was made with the advice of a search committee<sup>2</sup> and is supported by the Executive Committee of the College, 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. Jones, this appointment was approved.

#### APPOINTMENTS TO THE FACULTY

(5) 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; 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).

#### Chicago Circle

1. RICHARD D. BABCOCK, Assistant Professor of Management, College of Business Administration, beginning September 1, 1969 (1), at an annual salary of \$13,000.

#### Medical Center

2. ANDREE W. ZALIS, Associate Professor of Physical Medicine and Rehabilitation, College of Medicine, on 50 per cent time, beginning February 1, 1969 (QY50), at an annual salary of \$11,000.

#### Urbana-Champaign

3. SHAU-JIN CHANG, Assistant Professor of Physics, beginning September 1, 1969 (1), at an annual salary of \$11,000.
4. RICHARD V. EVANS, Professor of Business Administration, beginning September 1, 1969 (A), at an annual salary of \$21,000.

<sup>1</sup> Clayton L. Dawson, Professor of Linguistics and of Russian, and Head of the Department of Slavic Languages and Literatures, *Chairman*; Henry R. Kabane, Professor of Linguistics and of Spanish and in the Center for Advanced Study; Robert B. Lees, Professor of Linguistics and Head of the Department, and Research Professor of Communications; Arnold M. Zwicky, Jr., Assistant Professor of Linguistics.

<sup>2</sup> John Thompson, Professor of Geography and Head of the Department, *Chairman*; Jackson J. Campbell, Professor of English; David R. Hersberg, Assistant Professor of Spanish; Luis Leal, Professor of Spanish; Angelina R. Pietrangeli, Professor of Spanish, Italian, and French; Alberto Porqueras-Mayo, Professor of Spanish; John K. Simon, Associate Professor of English and of French.

5. RICHARD F. FISHER, JR., Assistant Professor of Forestry, for the period from June 1, 1969, through August 31, 1969 (G), at a salary of \$3,500.
6. PAUL F. GERHART, Assistant Professor of Labor and Industrial Relations, beginning July 1, 1969 (1Y), at an annual salary of \$13,750.
7. MICHAEL GROSSMAN, Assistant Professor of Genetics, Department of Dairy Science, beginning March 15, 1969 (1Y), at an annual salary of \$12,600.

#### Visiting Staff

8. RAYMOND BALBES, Visiting Assistant Professor of Mathematics, Chicago Circle, for the period from September 16, 1969, through June 15, 1970 (E), at a salary of \$12,750.
9. WILLIAM J. CAMPBELL, Visiting Research Professor of Educational Psychology, Urbana, on 67 per cent time, for the period from February 1, 1969, through June 15, 1969 (E67), at a salary of \$5,000.
10. M. M. CHAWLA, Visiting Assistant Professor of Computer Science, Graduate College, Urbana, beginning September 16, 1969 (E), at a salary of \$10,000.
11. JOHN M. GARY, Visiting Professor of Computer Science, Graduate College, Urbana, for one year beginning September 1, 1969 (DY), at a salary of \$22,000.
12. MAHINDER K. JAIN, Visiting Professor of Computer Science, Graduate College, Urbana, for the academic year 1969-70 (E), at a salary of \$16,500.
13. JAMES J. PANCRAZIO, Visiting Assistant Professor of Educational Psychology, Urbana, for the period from February 1, 1969, through June 15, 1969 (E), at a salary of \$6,000.
14. ARTHUR PHILIP SEALY, Visiting Research Assistant Professor, in the Institute of Communications Research, College of Communications, Urbana, for the period from February 15, 1969, through July 15, 1969 (G), at a salary of \$5,000.

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

#### SABBATICAL LEAVES OF ABSENCE, 1969-70, CHICAGO CIRCLE

(6) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1969-70 in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated. This recommendation is supplementary to the applications recommended to the Board of Trustees on March 19, 1969.

#### College of Liberal Arts and Sciences

##### *Department of English*

MOREEN CRUMLEY JORDAN, Associate Professor of English, spring quarter 1970, full pay.

##### *Department of Geography*

ALDEN CUTSHALL, Professor of Geography and Head of the Department, fall and winter quarters 1969-70, three-fourths pay.

##### *Department of Political Science*

DORIS A. GRABER, Associate Professor of Political Science, fall quarter 1970, full pay.

##### *Department of Speech and Theatre*

CONDE R. HOSKINS, Assistant Professor of Speech, winter and spring quarters 1969-70, three-fourths pay.

On motion of Mr. Grimes, these leaves were approved as recommended.

#### HONORARY DEGREES, URBANA

(7) The University Senate at Urbana-Champaign has recommended that honorary degrees be conferred on the following:

##### *At the Honors Day Ceremonies at Urbana-Champaign on May 2, 1969*

JOSEF ALBERS, Artist, the Degree of Doctor of Fine Arts

EUGENE ORMANDY, Music Director and Conductor, The Philadelphia Orchestra, the Degree of Doctor of Musical Arts

*At the Commencement Exercises at Urbana-Champaign on June 14, 1969*

WILLIAM L. EVERITT, Engineer; Dean, *Emeritus*, the Degree of Doctor of Science  
F. WHEELER LOOMIS, Physicist; Professor, *Emeritus*, the Degree of Doctor of Science

J. L. LUSH, Professor of Animal Science at Iowa State University, the Degree of Doctor of Science

JAMES TOBIN, Economist, Yale University, the Degree of Doctor of Laws

I concur in this recommendation of the Senate.

On motion of Mr. Hahn, these degrees were authorized as recommended.

**REVISION OF UNIVERSITY STATUTES: PRIVILEGES OF STUDENT MEMBERS OF SENATE COMMITTEES**

(8) On November 22, 1968, the Board approved provisionally an amendment to the University *Statutes* to provide for student membership on Senate committees and for Senate floor and voting privileges for such student members of Senate committees.

In accord with procedures for amending the *Statutes*, the advice of the Senates has been sought and received prior to submitting to the Board a recommendation for final action on the amendment.

In its action of November 22, the Board approved provisionally the amendment of the *Statutes* by the addition of the following new language to Section 6 (b):

The Senate may provide for student representation on its committees, and student members shall have Senate floor and voting privileges on matters relating to the action of the committees on which they serve unless the Senate otherwise provides.

Subsequently, the Senates at Urbana and at the Medical Center campus have approved the amendment as submitted to them. Chicago Circle Senate has approved a version with a few changes in wording and the Senate Coordinating Council has recommended approval of the Chicago Circle version, which is as follows:

The Senate may provide for student representation on its committees, and student *committee* members *so selected* shall have Senate floor and voting privileges on matters relating to the action of the committees on which they serve unless the Senate *provides otherwise in its by-laws and standing rules*.

Obviously, the changes suggested are in the direction of clarification of the intent of the original version: that the Senates' discretion govern both the provision for student membership on committees and the means of making that determination.

Accordingly, I recommend that the Trustees give final approval to the amendment as recommended by the Chicago Circle Senate and the Senate Coordinating Council.

On motion of Mr. Clement, this recommendation and the proposed revision to Section 6 of the University of Illinois *Statutes* were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Jones, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Hughes, Governor Ogilvie, Mr. Page, Mr. Steger, Dr. Weatherly.

**CHANGE IN NAME OF EAST DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER**

(9) The Chancellor at the Medical Center campus recommends that the name of the East Dentistry-Medicine-Pharmacy Building be changed to College of Pharmacy Building. Neither the College of Medicine nor the College of Dentistry is assigned space in the building. The proposed name is accurately descriptive of the primary function of the building. Although a limited number of other offices are located in the building, the College of Pharmacy occupies the majority of the space.

I concur.

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

**MASTER OF ARTS IN ANTHROPOLOGY, CHICAGO CIRCLE**

(10) The Chicago Circle Senate has recommended authorization of a program leading to the degree of Master of Arts in Anthropology.

The student demand for training in anthropology at the undergraduate level is at present exceeding existing capacity to produce well-trained professionals. The proposed program is designed to provide both substantive and methodological training in the biological and cultural aspects of man and society for students preparing to occupy college and university positions in teaching and research.

Opportunities will be provided for graduate students to conduct laboratory research and to gain experience in archeological techniques through field explorations. Students in social or cultural anthropology will undertake off-campus research involving ethnic groups, in Chicago or elsewhere. The department identifies an increasing need both for training anthropologists in the conventional methods of historical and comparative analysis of traditional societies and also in the analysis of sociological and demographic factors which underlie the emergence of towns and urban centers.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

Submitted herewith are outlines of sample curricula, copies of which are being filed with the Secretary of the Board for record.

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

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

**BACHELOR OF ARTS IN THE HISTORY OF ARCHITECTURE AND ART, CHICAGO CIRCLE**

(11) The Chicago Circle Senate has recommended authorization of a curriculum in the history of architecture and art leading to the degree of Bachelor of Arts.

On March 20, 1968, the Board approved the establishment of a Department of History of Architecture and Art within the College of Architecture and Art. The new department is authorized to administer the history programs previously taught separately in the Architecture Department and in the Art Department. The establishment of this department was subsequently approved by the Board of Higher Education.

The proposed program is a modification of the two separate programs. The history of architecture and art is of interest to an increasing number of professions such as the art historian, the critic, the conservator, the curator, the art center director, and others; accordingly, the minor program must be related to the specific needs of each student by means of individual counseling.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

Submitted herewith is an outline of the curriculum, a copy of which is being filed with the Secretary of the Board for record.

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

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

**BACHELOR OF SCIENCE IN GEOLOGY, URBANA**

(12) The Urbana-Champaign Senate has recommended authorization of a curriculum leading to the degree of Bachelor of Science in Geology.

Developments in geology over the past ten years suggest the need for a specific curriculum for students who plan to enter graduate study in geology and become professional geologists. These developments demand a broad and strong background in basic science paralleling, in many respects, existing curricula in chemistry and physics. The proposed curriculum offers more training in geology and basic science than is required of students who make geology their major subject in the sciences and letters curriculum in Liberal Arts and Sciences.

The curriculum has been approved by the Department of Geology and the College of Liberal Arts and Sciences.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

Submitted herewith is an outline of the curriculum, a copy of which is being filed with the Secretary of the Board for record.

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

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

#### **BACHELOR OF ARTS IN SPEECH AND HEARING SCIENCE, URBANA**

(13) The Urbana-Champaign Senate has recommended authorization of a curriculum leading to the degree of Bachelor of Arts in Speech and Hearing Science.

The proposed curriculum will provide students with a type of training that will qualify them to undertake graduate work for later service as investigators and teachers in the areas of speech and hearing science. The program is intended for the student whose interests are in research and teaching in such areas as experimental phonetics, the physiological aspects of speech, and the psycho-acoustics of audition. Such individuals are in short supply, and one of the major reasons is lack of preparation in the biological sciences, mathematics, and psychology. This curriculum has been designed to overcome such deficiencies.

The curriculum has been approved by the Department of Speech and the faculty of the College of Liberal Arts and Sciences.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

Submitted herewith is an outline of the curriculum, a copy of which is being filed with the Secretary of the Board for record.

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

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

#### **ELIMINATION OF ENGLISH QUALIFYING EXAMINATION, CHICAGO CIRCLE**

(14) On April 17, 1968, the Board of Trustees approved a recommendation "that the University requirement of satisfactory proficiency in written English as a requirement for undergraduate degrees be interpreted as a campus requirement, in order that the specific requirements on each campus may develop according to the needs of that campus." At that time, specific recommendation from the Urbana-Champaign campus for improvement of student proficiency in written English were approved.

As a part of its study of possible procedures for improvement of student proficiency in written English, the Senate Committee on Educational Policy at Chicago Circle has formulated and the Senate has recommended the following proposal:

That the English Qualifying Examination be not given after January 1, 1969, and that a passing grade in Rhetoric 102, or the equivalent, satisfy the graduation requirement in written English.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost endorse this recommendation. The Senate Coordinating Council has advised that no other Senate jurisdiction is involved.

I concur.

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

#### **APPROPRIATIONS FOR NONRECURRING EXPENDITURES Urbana-Champaign Campus**

(15) The Chancellor of the Urbana-Champaign campus recommends the following appropriation from the Urbana-Champaign General Reserve:

Institute of Aviation

Fire Fighting Equipment for Willard Airport..... \$42 440

#### **Medical Center Campus**

The Chancellor of the Medical Center campus recommends the following appropriation from the Medical Center General Reserve:

**Physical Plant Department**

Air Conditioning for Patient Care Areas of Research and Educational

Hospitals ..... \$349 000

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

I recommend approval.

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

**CONTRACT FOR UNDERGROUND TUNNEL PIPING SYSTEMS TO THE PHYSICAL EDUCATION BUILDING, CHICAGO CIRCLE**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$265,000 to Delta Piping Company, Chicago, the low bidder, for construction of the hot water and chilled water piping systems in the underground tunnel to the Physical Education 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.

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

**CONTRACT FOR THERMAL INSULATION FOR UNDERGROUND TUNNEL PIPING TO BEHAVIORAL SCIENCES BUILDING AND PHYSICAL EDUCATION BUILDING, CHICAGO CIRCLE**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$107,333 to Asbestos and Magnesia Materials Co., Chicago, the low bidder on the base bid and alternate No. 1, for the installation of thermal insulation on the high temperature water and chilled water tunnel piping to the Physical Education and the Behavioral Sciences buildings and on other piping in existing tunnels in connection with this work 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.

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

**CONTRACTS FOR CONSTRUCTION OF STAIRWAY ENCLOSURES IN NATURAL HISTORY BUILDING, URBANA**

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on percentages bid for contractors' fees for construction of stairway enclosures in the Natural History Building, Urbana, the award in each case to the lowest bidder:

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Estimated Fee Pay- ments and Equipment Costs</i>	<i>Total Estimated Payments</i>
General — John E. Hardwick, an individual, doing business as Hardwick Construction, Champaign.....	5	10	10	\$3 300	\$50 300
Electrical — Remco Electrical Corporation, Champaign.....	7	25	..	1 850	12 850



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

#### **CONTRACT FOR THERMAL INSULATION FOR IMPROVEMENTS IN STEAM DISTRIBUTION SYSTEM, URBANA**

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$39,990 to Champaign A & K Insulation Co., Champaign, the low bidder, for furnishing and installation of thermal insulation for Phase I alterations to increase the pressure in the steam distribution system at the Urbana-Champaign campus.

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

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

#### **LEASE OF SPACE FOR THE CENTER FOR CRANIOFACIAL ANOMALIES, MEDICAL CENTER**

(20) The President, with the concurrence of the Chancellor at the Medical Center and the Vice President and Comptroller, recommends authorization of the execution of a lease of space for the Center for Craniofacial Anomalies from Arthur Rubloff & Co., agents, for the period May 1, 1969, through December 31, 1970, at a monthly rate of \$1,394.65, and for the period January 1, 1971, through December 31, 1972, at a monthly rate of \$1,529.80, payable solely out of federal funds and funds from private donors with no state appropriated funds involved. This lease will have a clause permitting the University to terminate upon sixty days' notice at the end of any calendar year.

The University has received a research grant of \$218,727 from the United States Public Health Service to establish a Data Bank which will house the research and clinical records of the Center and provide space essential to the development of a computerized facility for data retrieval and analysis. Space is not available in University facilities for this program, and the Public Health Service in approving this grant has provided funds to lease off-campus space.

Suitable space, consisting of 4,907 square feet, is available in a building at 416 South Franklin Street, Chicago. The lessor has agreed to pay for the necessary remodeling and decorating, heating, and janitorial service for a rental of \$3.41 per square foot per year for the period through December 31, 1970, and \$3.72 per square foot per year for the period January 1, 1971, through December 31, 1972. This rate is reasonable considering the location and quality of the facility proposed to be rented.

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

#### **ACCIDENTAL DEATH, DISMEMBERMENT, AND TOTAL PERMANENT DISABILITY INSURANCE**

(21) Bids have been taken for a continuation of the voluntary Faculty-Staff Group Accidental Death, Dismemberment, and Permanent Disability Insurance Program for a period of three years with the right reserved to continue the contract thereafter upon the mutual agreement of the University and the insurance company.

The policy will provide the same coverage as the current program which is world-wide coverage for loss resulting from any accidental bodily injury sustained while the policy is in force, except for limited standard exclusions.

Under the current policy, only wives of insured faculty-staff members are eligible for coverage, but under the new contract coverage will be extended to include husbands.

The Vice President and Comptroller recommends the contract be awarded to H. R. Bresee & Co., Champaign, Illinois, as agent for the American Casualty Company of Reading, Pennsylvania, the low bidder, at the following monthly rates for the four optional amounts of insurance.

Amounts of Insurance.....	\$10 000	\$25 000	\$50 000	\$100 000
Premium per Month.....	\$ .42	\$ 1.15	\$ 2.30	\$ 4.60
(Current Premium).....	.42	1.17	2.73	6.27

The policy will provide coverage for all forms of travel, including air travel as a passenger in any licensed aircraft.  
I concur.

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

#### PURCHASES

(22) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller; also two purchases authorized by the President.

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 ..... \$201 746 37

##### *From Institutional Funds*

Authorized ..... 28 000 00

Recommended ..... 566 843 40

*Total* ..... \$594 843 40

*Grand Total* ..... \$796 589 77

A complete list of the 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. Clement, the purchases authorized by the President were approved, and the purchases recommended were authorized.

#### COMPTROLLER'S REPORT OF PURCHASES APPROVED

(23) 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

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

##### Chicago Circle

##### *Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Fries Walters Company	Cost-plus contract — Electrical work on utilities system	\$ 5 600
<i>Total Chicago Circle</i>		<u>\$ 5 600</u>

**Medical Center***New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago Board of Health	Physical and psychological development evaluation of infants in High-Risk Infant Clinic	\$ 82 651
University of Chicago and Illinois Regional Medical Program, Inc.	Staff services as program coordinator	8 139
World Health Organization	Consulting services for Southeast Asian medical schools	6 100
<i>Total Medical Center</i>		<u>\$ 96 890</u>

**Urbana-Champaign***New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force F33615-69-C-1251	Effect of electron on neutron bombardment on pertinent properties of semiconducting laser materials	\$ 38 795
United States Army: DAAB 07-69-C-0204	Research in radar processing	40 000
DA-ARO-D-31-124-G1103	Investigation of millimeter and quasi-optical waveguide, resonators, and microwave thin film circuits	38 945
United States Atomic Energy Commission AT(11-1) 207	Study of advanced methods for nuclear reactor-gas laser coupling	53 000
United States Department of Health, Education, and Welfare: OEG-0-9-231505-2006-725	Illinois resident clinical fellowship program	10 000
OEG-0-9-585038-1375 (085)	Integrated longitudinal study of practical nursing	50 602
OEG-5-9-235123-0019 (095)	Amenability of a cataloging process to simulation by automatic techniques	9 877
United States Navy N00024-69-C-5297	Effects of weld flaws on fatigue behavior of butt welds in HY130 steel	63 870
<i>Total</i>		<u>\$ 305 089</u>

*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Crop-Hail Insurance Actuarial Association	Factors producing hailstorms and rainfall influences on crop yields in Illinois	\$ 9 000
United States Air Force F33615-68-C-1522	Conduct research on information acquisition via microfilm	9 988
United States Army: DA-18-001-AMC-1016 (X)	Study of initiation and stability of gaseous detonation	31 000
DA-28-043-AMC-00338 (E)	Development of a compact easily transportable HF directive array	5 380
DAAB-07-67-C-0199	Development of techniques for military applications in accordance with confidential technical guidelines	1 678 000
DACA-39-67-C-0009	Behavior of underground openings subjected to static loads	85 000
United States Atomic Energy Commission: AT(11-1)1142	Kinetic isotope effects and related chemical kinetic problems	28 000
AT(11-1)1198	Understanding the nature of materials, predominantly solids	74 000
AT(11-1)1339	Fission product levels and metabolism in food producing animals	37 000
AT(11-1)1683	Relationship of structural and regulatory genes controlling the ability of cells to exist under different environmental conditions	57 000

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Department of Health, Education, and Welfare OEC-3-7-061174-0271	Improvement of college-level student achievement through changes in the examinations	\$ 28 538
United States Navy: N00014-67-A-0305-0001	Kinetic theory of strong shock waves by solution of the Boltzmann equation	30 000
N-00014-67-A0305-0002	Investigations of radio direction finding techniques over broad bands of frequencies to obtain accurate information on interrupted signals	230 000
N-00014-67-A-0305-0012	Conduct research on the development of objective factor analytic procedures	35 012
<i>Total</i>		<u>\$2 337 918</u>
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber and DeAtley, Inc.	Cost-plus contract—general: Horse Barn remodeling	\$ 9 000
<i>Total</i>		<u>\$ 9 000</u>
<i>Total Urbana-Champaign</i>		<u>\$2 652 007</u>

**Summary**

Amount to be paid to the University:	
Medical Center.....	\$ 96 890
Urbana-Champaign.....	2 643 007
<i>Total</i> .....	<u>\$2 739 897</u>
Amount to be paid by the University:	
Chicago Circle.....	\$ 5 600
Urbana-Champaign.....	9 000
<i>Total</i> .....	<u>\$ 14 600</u>

This report was received for record.

**INVESTMENT REPORT**  
**For the Month of February, 1969**

**Report of the Finance Committee**

(25) The Finance Committee reported the following changes in investments of endowment funds:

*Beck*

Purchase:  
\$6 000 Walter E. Heller & Company demand notes..... \$ 6 000 00

*Beckwith*

Purchase:  
\$33 000 U.S. Treasury bills due 10/31/69..... 31 594 11

*Duke*

Purchase:  
\$15 000 U.S. Treasury 6½ per cent notes due 5/15/70..... 14 992 50

*Pool*

Sales:  
18 shares Detroit & Canada Tunnel..... 324 00  
507 shares R. R. Donnelly common stock..... 19 547 44  
79 warrants McCrory Corporation..... 1 021 48  
11 shares McCrory Corp. 4½ per cent Cm. preferred B stock.... 884 66  
75 shares Northern Illinois Gas common stock..... 2 529 52  
1,500 shares Santa Fe Industries 50¢ Cm. preferred stock..... 16 712 15  
500 shares Union Carbide common stock..... 22 463 59

## Purchases:

\$ 19 000 Associates Investment demand notes..... 19 000 00  
117 000 Commercial Credit demand notes..... 117 000 00

*Rust*

## Purchases:

\$12 000 Walter E. Heller demand notes.....	12 000 00
38 000 U.S. Treasury bills due 10/31/69.....	36 381 09

**Report of the Comptroller**

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

*City of Chicago Escrow**Current Funds*

## Purchase:

\$79 000 U.S. Treasury bills due 6/19/69.....	\$ 77 139 99
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*Ford Foundation General Engineering*

## Purchase:

\$23 000 U.S. Treasury bills due 8/7/69.....	22 330 15
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*Ford Foundation International Programs*

## Purchases:

\$60 000 U.S. Treasury bills due 10/31/69.....	57 340 93
92 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	91 954 00

*May Telescope*

## Sale:

150 shares Aluminum Company of America common stock.....	11 155 08
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*Medical Service Plan (Medical Center)*

## Purchase:

\$35 000 Federal National Mortgage Association note due 7/10/69..	34 825 00
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*Restricted Group*

## Purchases:

\$1 000 000 John Deere Credit notes due 2/19/69.....	997 520 83
500 000 B-W Acceptance notes due 2/20/69.....	498 671 87
1 000 000 Avco Delta notes due 6/4/69.....	979 204 86
500 000 Motorola notes due 6/5/69.....	490 625 00
1 000 000 Hallmark notes due 6/30/69.....	974 722 22

*Construction Funds**Bonds of 1964 Auxiliary (Medical Center)*

## Purchase:

\$50 000 U.S. Treasury bills due 4/22/69.....	49 564 58
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*Florida Avenue Residence Halls*

## Purchase:

\$44 000 U.S. Treasury bills due 8/14/69.....	42 735 10
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*Orchard Apartments*

## Sale:

\$20 000 U.S. Treasury bills due 7/24/69.....	19 469 17
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## Purchase:

\$45 000 U.S. Treasury bills due 7/24/69.....	43 746 75
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*Assembly Hall**Sinking Funds*

## Sale:

\$133 000 U.S. Treasury bills due 3/27/69.....	131 748 32
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*Housing Revenue Bonds*

## Purchases:

\$ 854 000 U.S. Treasury bills due 3/24/69.....	849 824 89
1 134 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	1 133 433 00

*Illini Union and Health Center*

## Purchases:

\$125 000 U.S. Treasury bills due 3/27/69.....	124 365 50
315 000 U.S. Treasury bills due 8/31/69.....	304 820 08
128 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	127 936 00

*Men's Residence Halls of 1957*

## Purchases:

\$196 000 U.S. Treasury bills due 3/24/69.....	194 993 87
145 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	144 927 50

*Revenue Bonds of 1956*

## Purchases:

\$8 000 U.S. Treasury bills due 3/24/69.....	7 970 89
8 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	7 996 00

*Student Services Building*

## Purchase:

\$19 000 U.S. Treasury bills due 3/24/69.....	18 921 31
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*Union (Chicago Circle)*

## Purchase:

\$352 000 U.S. Treasury bills due 3/20/69.....	344 972 13
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*Women's Residence Halls*

## Purchases:

\$30 000 U.S. Treasury bills due 3/24/69.....	29 863 33
2 000 U.S. Treasury 6¾ per cent notes due 5/15/70.....	1 999 00

This report was received for record.

**COMMUNICATION FROM THE UNIVERSITY OF SIERRA LEONE**

(26) The Secretary reports receipt of a communication from the University of Sierra Leone expressing appreciation for assistance provided by the University of Illinois and announcing the conferring of an honorary degree upon the President of the University.

Since 1963, under contract with the United States Agency for International Development, the University has aided in the development of the University of Sierra Leone through the provision of technical assistance and educational services. During the course of this relationship, some forty-five members of the faculty have served in Sierra Leone on the project. Approximately fifteen citizens of Sierra Leone have come here to pursue further education.

On February 12, 1969, on the occasion of the First Congregation of the University of Sierra Leone and the installation of Sir Samuel Bankole Jones as Chancellor of the University, Vice Chancellor Matturi said, "Our thanks also go to the United States Government and The Board of Trustees of the University of Illinois for the parts they have played in nurturing what may be described as a 'preocious infant' in this University partnership."

The ceremony also included the granting of honorary degrees, including the degree Doctor of Civil Law *honoris causa* to President Henry, *in absentia*, for his "contribution to scholarship, and the keen interest you have shown in the development of Njala University College" (one of the two colleges which constitute the University of Sierra Leone).

This report was received for record.

**SALE OF PROPERTY**

(27) The University of Illinois received as a part of the bequest of Mr. Guy M. Beckwith a farm located in Will County, Illinois. The farm includes approximately ninety-eight acres.

The bequest was "to be used towards building residence halls for students and said residence halls will be called 'Beckwith Hall' or 'Beckwith Residence Hall' to be located at Urbana-Champaign, Illinois."

Sealed bids were received for this property on April 7. The best bid received was from Herman J. Wilhelmi and La Verne S. Brown in the amount of \$105,000.

The President of the University, with the concurrence of the appropriate administrative officers, recommends acceptance of this bid in accordance with the published terms of sale.

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

#### **ESTATE OF D. ALICE TAYLOR**

(28) Section 6 of the Will of D. Alice Taylor reads as follows: "The other one-half of said residue I bequeath and devise to the University of Illinois in trust to invest the principal sum thereof and to use the income therefrom for assisting needy worthy students of said University in pursuing their studies toward degrees conferred by said University."

The Executor of the estate has transferred to the University cash and securities valued at \$133,277.99.

This represents the final distribution of the University's share, although it is possible that a small additional amount may be received in the future.

In accordance with the terms of the Will and University policy, the funds will be invested in the endowment pool. The income will be used for student aid upon the recommendation of the University Committee on Financial Aid to Students.

This report was received for record.

#### **RECOMMENDATION CONCERNING PRESENTATIONS TO THE BOARD OF TRUSTEES ON MARCH 19, 1969**

(29) A number of subjects relating to University policies and procedures were identified in the presentations received by the Board last month from the Black Faculty and Staff Association and the Black Students Association, and from the Concerned Citizens Committee of Champaign.

As the Trustees are aware, a number of positive actions have been taken in recent years concerning several of the topics referred to (and concerning related matters not introduced in the presentations). In addition, new proposals now are receiving study by the Chancellor and his staff and by committees at the Urbana campus. From time to time the Trustees have received reports and information concerning them, and as the studies go forward, there will be further reports and possibly recommendations.

Concerning the major subject raised by the Concerned Citizens Committee, the impact of University policies on housing beyond the campus, it is my recommendation that this subject be referred to the General Policy Committee of the Board. To provide the Committee with background and analysis, I have asked the Vice President and Comptroller to undertake with the Chancellor appropriate study of this question and its implications and to provide me with a report which I can present to the Committee as soon as may be feasible.

A number of Trustees commented favorably on the recommendation, taking note of the University's obligation to appraise the problem and the potential for influencing positive action. President Henry indicated the desirability of bringing up to date earlier University studies on housing. Accordingly, on motion of Mr. Hahn, the recommendation was approved and the Secretary was directed to communicate the action of the Board to the Concerned Citizens Committee of Champaign.

#### **SECRETARY'S REPORT**

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

**ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD**

The President *Pro Tempore* called attention to the schedule of the next three meetings of the Board: May 21, 1969, in Urbana; June 18, 1969, at the Medical Center; and July 16, 1969, in Urbana.

**STUDENT FINANCIAL AID FUNDS FOR UNDERGRADUATES<sup>1</sup>**

Mr. Jones referred to a recent report sent to the Trustees in which the present levels of funds available for student aid were presented with estimates of anticipated need during the next year. The report has been filed with the Secretary for record.

Mr. Jones recommended that the Board express its concern with regard to anticipated reductions in federal support, with particular reference to Educational Opportunity Grants. He moved that a resolution to this effect be prepared and sent to the Illinois congressional delegation and to the appropriate federal agencies. In the course of the discussion it was pointed out that programs partially supported by Educational Opportunity Grants and other federal programs of student aid are affected by higher tuition charges and general rising costs.

On motion of Mr. Jones, the Board authorized the Secretary to convey the position of the Board in support of restoration of these funds, to members of the Congress and federal agencies affected.

**RECESS**

On motion of Mr. Clement, the meeting was recessed and the President *Pro Tempore* stated that a meeting of the Committee on Buildings and Grounds had been called and that an executive session had been requested and was being ordered to consider a recommendation of property acquisition.

**EXECUTIVE SESSION**

When the Board reconvened, the same members of the Board, officers of the Board, and officers of the University as recorded at the beginning of these minutes were present.

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

**PURCHASE OF 506 SOUTH MATHEWS AVENUE, URBANA**

(30) The President of the University, with the concurrence of appropriate administrative officers, recommends the purchase of the property at 506 South Mathews Avenue, Urbana, for the sum of \$241,500. The property has dimensions of 120 feet by 180 feet (21,600 square feet) and is improved with a twenty-one-unit apartment building of masonry construction. The property is being acquired for future expansion of the proposed Medical Sciences Building and will be used on an interim basis for either academic offices or for housing.

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

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

<sup>1</sup> See also May 21, 1969, minutes for revised report.



Jones, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Hughes, Governor Ogilvie, Mr. Page, Mr. Steger, Dr. Weatherly.

On motion of Mr. Clement, the Board adjourned.

EARL W. PORTER  
*Secretary*

TIMOTHY W. SWAIN  
*President, Pro Tempore*