MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 21, 1971



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 21, 1971, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis and Governor Richard B. Ogilvie were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Norman A. Parker, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Charles S. Havens, 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; Mr. George H. Bargh, Executive Assistant to the President; 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

On behalf of President Henry, Mr. Flynn 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.

INITIAL DRAFT OF MASTER PLAN-PHASE III

Illinois Board of Higher Education

(1) In September, 1967, the Board of Higher Education adopted a statement of objectives for the third phase of the State's master plan for higher education, which was to be focused upon graduate and professional education. Several planning committees were established by that Board to lay the foundations for Master Plan-Phase III. Later, the several governing boards were also asked to submit ten-year development plans for use by the Board staff in judging program and building plans. The University's *Provisional Development Plan* was issued in September, 1970, partly as a contribution towards the preparation of Master Plan-Phase III.

The initial draft of Master Plan-Phase III was sent to Illinois colleges and universities in February, 1971. Public hearings were held by the Board of Higher Education during March, and each governing board was asked to endorse an institutional response at its April meeting. Copies of the initial draft were distributed to administrative officers at University, campus, college, and departmental levels—as well as to various faculty committees. Comments were forwarded to a University-wide committee chaired by the Executive Vice President and Provost, which included the representatives of the three Senates who serve on the Board of Higher Education's Faculty Advisory Committee. The document, Commentary on Master Plan-Phase III—Initial Draft, a copy of which is filed with the Secretary, was prepared after consultation with this committee and in the light of comments forwarded by the chancellors and general officers.

I recommend approval of this document for transmittal to the Board of Higher Education, with the clear understanding that it is a commentary on the *Initial Draft of Master Plan-Phase III*, and that any subsequent revisions of that draft will require further Trustee consideration.

On motion of Mr. Howard, the recommendation as stated was approved. In authorizing transmittal of the Commentary to the Board of Higher Education, the Trustees noted that the Commentary endorses many recommendations in the Interim Draft, gives qualified endorsement to other recommendations, and expresses dissent or suggests modification with regard to others. The motion also included an expression of concern as to the brief time schedule provided for review of the Interim Draft and conveyed the Trustees' hope that sufficient time for full consideration be provided by the Board of Higher Education before action is taken. The motion was approved unanimously.

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 four 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 concur.

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

ADMINISTRATIVE REALIGNMENT, GRADUATE SCHOOL OF LIBRARY SCIENCE, URBANA

(3) The Dean of Library Administration at Urbana-Champaign has recommended that, effective September 1, 1971, the Graduate School of Library Science, which is now administratively responsible to the Dean of Library Administration, report directly to the Chancellor.

This change in administrative organization will not involve any revision of the academic programs of the Library School and the School will remain under the directorship of Professor Herbert Goldhor.

The separation of the administrative responsibilities of the Library and the Graduate School of Library Science leads to a clear delineation of the instructional programs from the administrative-service aspects of the Library.

The Chancellor, the Vice Chancellor for Academic Affairs at the Urbana-Champaign campus, and the Executive Vice President and Provost concur in this recommendation. The Senate Committee on Educational Policy has indicated that Senate action is not necessary.

I concur in this recommendation.

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

ESTABLISHMENT OF THE OPTIONAL DESIGNATION, "UNIVERSITY LIBRARIAN," FOR EACH CAMPUS; APPOINTMENT, UNIVERSITY LIBRARIAN FOR THE URBANA CAMPUS

(4) The designation "University Librarian" has been proposed for the administrative officer in charge of the library at each campus of the University. The recommendation is based upon the fact that the library holds a unique position in higher education in that it encompasses and serves all of the scholarly disciplines constituting the traditional university structure; and the expectation that opportunities for intercampus library cooperation will lead to a Universitywide orientation in library management and service. Accordingly, I recommend that the position be established as an optional designation for the administrative head of the library at each campus.

The recommendation coincides with discussions at the Urbana campus leading to the appointment of a successor to Dean Robert B. Downs, presently Dean of Library Administration, who will retire at the end of the current year.

The Chancellor at Urbana-Champaign has recommended the appointment of Dr. Lucien W. White, presently Associate Dean of Library Administration and Professor of Library Administration, as University Librarian at the Urbana-Champaign campus effective September 1, 1971, on a twelve-month service basis, at an annual salary of \$31,000.

Professor White will continue to hold the rank of Professor of Library Administration, and his appointment will fill the vacancy which will be created by Dean Downs' retirement.

The nomination of Dr. White was made on recommendation of a search committee¹ and the Dean of the Graduate College. The Executive Vice President and Provost concurs.

I recommend the establishment of the position of University Librarian as an optional designation at each of the campuses; and I concur in the recommendation for the appointment of Dr. White as University Librarian at the Urbana-Champaign campus.

On motion of Mr. Swain, this position was authorized and the appointment was approved.

ACTING DEANSHIP OF THE COLLEGE OF FINE AND APPLIED ARTS, URBANA

(5) The Chancellor at the Urbana-Champaign campus has recommended that

¹Ralph T. Fisher Jr., Professor of History and Director of Russian and East European Center, *Chairman*; John W. Drake, Professor of Microbiology; Daniel C. Drucker, Professor of Civil Engineering and Dean of the College of Engineering; George Hendrick, Professor of English and Associate Dean of the Graduate College; Alan K. Laing, Professor of Architecture; Jan E. Seifert, Assistant Professor of Library Administration and Undergraduate Librarian; Rolland E. Stevens, Professor of Library Science.

Professor Jack H. McKenzie, Associate Dean of the College of Fine and Applied Arts and Professor of Music, be appointed Acting Dean of the College of Fine and Applied Arts effective September 1, 1971, and continuing through August 31, 1972, on a twelve-month service basis, at a salary of \$24,500. Professor McKenzie will succeed Dean Allen S. Weller who has asked to be

relieved of this administrative assignment as of August 31, 1971. Because of a possible reorganization of the environmental design programs within the College of Fine and Applied Arts, it seems appropriate at this time to appoint an acting dean until future plans are determined.

This recommendation is endorsed by the Executive Committee of the College. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF ENGLISH, URBANA

(6) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Professor George Hendrick, presently Professor of English and Associate Dean of the Graduate College, as Professor of English on indefinite tenure and Head of the Department of English effective September 1, 1971, on an academic year service basis, at an annual salary of \$25,800. Professor Hendrick will succeed Professor A. Lynn Altenbernd who asked

to be relieved of this administrative appointment.

The nomination of Dr. Hendrick was made with the advice of a search committee¹ and after consultation with members of the Department of English of professorial rank and with the concurrence of the Executive Committee of the College. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the recommendation, and the Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF BIOLOGICAL SCIENCES. CHICAGO CIRCLE

(7) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus, has recommended to the Chancellor the appointment of Elmer B. Hadley, presently Professor and Acting Head of the Department of Biological Sciences at Chicago Circle, as Professor of Biological Sciences, on indefinite tenure, and Head of the Department, beginning September 1, 1971, on an academic year service basis, at an annual salary of \$23,000.

The nomination of Professor Hadley is supported by the Consultative Committee² for the Headship of the Department and by the faculty of the Depart-ment of Biological Sciences. The Chancellor at Chicago Circle, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF GENERAL NURSING. MEDICAL CENTER

(8) The Dean of the College of Nursing has recommended to the Chancellor at

¹James W. Marchand, Professor of German and Linguistics, Chairman; Walter L. Arn-stein, Professor of History; Daniel Curley, Professor of English; Edward H. Davidson, Professor of English; Keneth Kinnamon, Associate Professor of English; Michael Labrie, Assistant in English; Robert J. Nelson, Professor of French; Robert L. Schneider, Associate Professor of English; Jack C. Stillinger, Professor of English and Member of Center for Advanced Study; Joseph B. Trahern, Jr., Assistant Professor of English; Leon Waldoff, Assis-tant Professor of English, David E. Whisnant, Assistant Professor of English. ³Stanley Shapiro, Professor of Biological Sciences, Chairman; Thomas Brown, Director of Computer Center and Professor of Chemistry and Computer Science; Donald Eggert, Professor of Biological Sciences; Elenard Greenberg, Professor of Biological Sciences; Eliot Spiess, Professor of Biological Sciences; Charles Spirakis, Associate Professor of Biological Sciences.

the Medical Center campus the appointment of Dr. Gladys A. Courtney, presently Associate Professor of Nursing, as Professor of General Nursing, on indefinite tenure, and Head of the Department of General Nursing, beginning May 1, 1971, on a twelve months' service basis, at an annual salary of \$20,000. On May 20, 1970, the Board of Trustees approved a reorganization of the

College of Nursing, which was not previously departmentalized, into the follow-ing departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Courtney will permit establishment of the Department of General Nursing.

(At its meeting on August 12, 1970, the Board approved the appointment of heads for the Department of Maternal-Child Nursing, the Department of Psychiatric Nursing, and the Department of Public Health Nursing. The appointment of Dr. Courtney will fill the headship of the fourth of the five departments. A recommendation for the headship of the Department of Medical-Surgical Nursing will be presented to the Board in the near future.) The nomination of Dr. Courtney is made with the advice of a search com-

mittee¹ and after consultation with members of the faculty of the Department of General Nursing of the rank of assistant professor and above. The nomination is supported by the Dean of the Graduate College. The Chancellor at the Medical Center campus has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(9) 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; F one-year appointment ending other than August 31; G-special tenure; Qappointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X - percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7indicates 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. SIDNEY BOSEN, Assistant Professor of Criminal Justice, College of Liberal Arts and Sciences, beginning January 16, 1971 (1), at an annual salary of \$12,500.

Medical Center

- 2. ALAN W. DONALDSON, Associate Dean and Professor of International Health, School of Public Health, beginning April 1, 1971 (BY, AY), at an annual salary of \$30,000.
- 3. ERNEST C. HERRMANN, JR., Associate Professor, Peoria School of Medicine, College of Medicine, beginning February 1, 1971 (AY), at an annual salary of \$26,000.

¹ Helen Ilene Langdon, Assistant Professor, Department of General Nursing, Chairman; Vernice Ferguson, Assistant Professor, Department of General Nursing; Sister Constance Gideon, Instructor, Department of General Nursing; Paul T. Schindler, Assistant Professor of Nursing, Department of General Nursing; Kathleen Smyth, Assistant Professor of Nursing, Department of Medical-Surgical Nursing; Linda Murrie, President of Senior Class, College of Nursing: Nursing.

- 4. JERRY I. NEWMAN, Associate Dean and Assistant Professor of Medicine, Peoria School of Medicine, College of Medicine, beginning February 9, 1971
- (DY, IY), at an annual salary of \$40,000.
 5. ELMORE H. TAYLOR, Professor of Pharmacognosy, College of Pharmacy, beginning July 1, 1971 (AY), at an annual salary of \$20,000.
- 6. HERBERT M. YAMASHIROYA, Assistant Professor of Pathology, The Abraham Lincoln School of Medicine, College of Medicine, and Assistant Director of Hospital Laboratories, University of Illinois Hospital, beginning April 1, 1971 (1Y, DY), at an annual salary of \$20,000.

Urbana-Champaign

- SHEILA BRENMAN-ATE, Clinical Counselor with rank of Assistant Professor, Psychological and Counseling Center, on 80 per cent time, for the period from February 4, 1971, through August 31, 1971 (TY80), at a salary of \$5,744.
 WILLIAM L. BORNER II, Assistant Professor of Architecture, beginning September 1, 1971 (1), at an annual salary of \$11,000.
- 9. NORMAN K. DENZIN, Associate Professor of Sociology, for the 1971 summer session (G), at a salary of \$3,778.
- 10. WILGA M. RIVERS, Professor of French, beginning February 22, 1971 (A), at an annual salary of \$20,000.
- QUENTIN L. ROBNETT, Assistant Professor of Civil Engineering, beginning February 1, 1971 (1), at an annual salary of \$11,000.
 RONALD L. SHELTON, Assistant Professor of Landscape Architecture, College of Fine and Applied Arts, and Director of the Environmental Planning Systems, Center for Advanced Computation, Graduate College, beginning April 1,
- 1971 (1, DY), at an annual salary of \$20,000.
 13. VICTOR C. UCHENDU, Director of the African Studies Program, on one-half time, and Professor of Anthropology, on one-half time, beginning March 1, 1971 (D50, A50), at an annual salary of \$21,000.
 14. JOHN S. WALKER, Assistant Professor of Theoretical and Applied Mcchanics, beginning September 1, 1971 (1), at an annual salary of \$12,000.

University

- 15. DENZIL O. CLEGG, Coordinator, Peoria Regional Office, Executive Vice President and Provost's Office, on 90 per cent time, Associate Professor and Director, Cooperative Extension Service in Agriculture, on 10 per cent time (DY), at an annual salary of \$23,000; Associate Professor of Education (Urbana) and Associate Professor of Urban Sciences (Chicago Circle) (AY), without salary; beginning July 1, 1971. 16. CHRISTOPHER J. FLAMMANG, Associate Professor in Police Training Institute,
- Division of University Extension, beginning April 1, 1971 (QY), at an annual salary of \$17,300.

Visiting Staff

17. SIDNEY HYMAN, Visiting Professor of Criminal Justice, College of Liberal Arts and Sciences, Chicago Circle, on one-third time, for the winter and spring quarters 1970-71 (E33), at a salary of \$4,000.

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

SABBATICAL LEAVES OF ABSENCE, 1971-72

(10) The Chancellors at each campus have recommended that the following faculty members be given sabbatical leaves of absence 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 17, 1971.

I concur.

Medical Center

School of Basic Medical Sciences

Department of Pharmacology

HAROLD FEINBERG, Professor of Pharmacology, one year beginning January 1, 1972. one-half pay.

Chicago Circle

College of Liberal Arts and Sciences

Department of History

PETER R. McKEON, Associate Professor of History, winter and spring quarters, 1971-72, one-half pay.

Urbana-Champaign

College of Agriculture

Department of Horticulture

JOHN S. TITUS, Professor of Pomology in Horticulture, six months beginning October 1, 1971, full pay.

College of Commerce and Business Administration

Department of Accountancy

DONALD H. SKADDEN, Professor of Accountancy and Associate Dean of the College, academic year 1971-72, one-half pay.

College of Communications

Institute of Communications Research

WILLIAM K. ARCHER, Research Associate Professor of Communications, five months beginning September 1, 1971, full pay.

Graduate College

Department of Computer Science

DANIEL L. SLOTNICK, Professor of Computer Science and Director of Center for Advanced Computation, second semester, 1971-72, full pay.

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

HONORARY DEGREES, URBANA

(11) The Senate at the Urbana-Champaign campus has recommended that honorary degrees be conferred on the following persons at the Commencement Exercises on June 19, 1971:

DON CAMERON ALLEN, Sir William Osler Professor of English at The Johns Hopkins University, the Degree of Doctor of Letters.

PAUL J. COHEN, Professor of Mathematics at Stanford University, the Degree of Doctor of Science.

KINGSLEY C. DUNHAM, Economic Geologist, the Degree of Doctor of Science.

D. P. SINGH, Vice-Chancellor of Uttar Pradesh Agricultural University, India, the Degree of Doctor of Laws.

The Chancellor concurs in the recommendations.

I recommend approval.

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

ADDITIONAL HOSPITAL AFFILIATIONS FOR THE COLLEGE OF MEDICINE

(12) The Board of Higher Education's report Education in the Health Fields for State of Illinois (June, 1968) recommends that the University of Illinois College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the State of Illinois.

On July 23, 1969, the Board of Trustees authorized the Executive Dean of the College of Medicine to proceed with affiliation negotiations with three hospitals (Rockford Memorial, St. Anthony's, and Swedish American) in Rockford, three hospitals (Methodist, Proctor, and St. Francis) in Peoria, and six hospitals (Illinois Masonic, Louis A. Weiss Memorial, Lutheran General, MacNeal Memorial, Mercy, and Ravenswood) in the Chicago metropolitan area. On September 16, 1970, the Board of Trustees approved formal affiliation agreements with the six hospitals in the Chicago metropolitan area. In the near future, formal affiliation agreements will be recommended to the Board of Trustees for the hospitals in Peoria and in Rockford.

On July 22, 1970, the Board of Trustees approved the establishment of the "School of Basic Medical Sciences at Urbana-Champaign, College of Medicine, University of Illinois" and appointed a dean. Funds for the initiation of the school are included in the University's operating budget for the 1970-71 fiscal year, and additional funds needed for the school and its program of medical education are included in the University's budget request for the 1971-72 fiscal year. It is currently planned that sixteen students will be enrolled in the School of Basic Medical Sciences at Urbana-Champaign for the semester which begins in September of 1971.

To implement further the recommendations of the Board of Higher Education with respect to the use of existing clinical facilities, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, the Chancellor at the Urbana-Champaign campus, and the Executive Vice President and Provost recommend that authorization be granted to execute a proposed affiliation agreement with one hospital (Burnham City Hospital) in Champaign, Illinois, two hospitals (Carle Foundation Hospital and Mercy Hospital) in Urbana, Illinois, and one hospital (the United States Veterans Administration Hospital) in Danville, Illinois. The affiliation agreements, when approved and executed, will provide the basis for cooperative educational programs between the hospitals, as well as provide support for the medical education program of the School of Basic Medical Sciences at Urbana-Champaign. As experience is gained, and in due course, one or several of the hospitals could form the nucleus of a new clinical school at the Urbana-Champaign campus.

I recommend approval.

On motion of Mr. Howard, authorization was given as recommended.

REVISION IN CURRICULUM IN CHEMICAL ENGINEERING, URBANA

(13) The Urbana-Champaign Senate has approved a recommendation from the School of Chemical Sciences for a revision of the Curriculum in Chemical Engineering.

Under the proposal, the total number of hours required for graduation would be reduced from 136 to 130 and the two separate options in the major (engineering and physical science) would be discontinued. Courses in Theoretical and Applied Mechanics and Electrical Engineering would no longer be required while Mathematics 345 (Differential Equations) would be required of all students in the program. Several new or updated courses are incorporated in the revised program.

gram. Several new or updated courses are incorporated in the revised program. The program contains 20 hours of electives, 14 technical and 6 free, in contrast to 8-14 hours in the present curriculum. The revised curriculum is expected to provide interested students the opportunity to explore their interdisciplinary interests with the increase in elective hours.

The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Dean of the College of Liberal Arts and Sciences, the Chancellor at Urbana-Champaign and the Executive Vice President and Provost concur in the recommendation.

I recommend approval.

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

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR FACULTY AND STAFF

(14) The current faculty-staff health insurance premiums were approved by the Board of Trustees on November 13, 1970, for the period of January 1, 1971, through June 30, 1971. The contracts are underwritten by the Continental Assurance Company, Chicago.

The current premiums are inadequate to meet the increased cost of medical services covered by the contracts, and it is proposed that the premiums be increased rather than reduce the benefits payable under the contracts.

Effective July 1, 1971, it is recommended that the following premiums be approved for the High and Low Option Plans for the faculty and staff health insur-

¹ Copies of the agreements are being filed with the Secretary of the Board for record.

ance contracts for the Urbana-Champaign, Chicago Circle, and Medical Center campuses : T . 14 . 1 1 r ''

Individual		Family		
Low Option	Proposed	Current	Proposed	[°] Current
Monthly Premium Less State Contribution	\$11.00 5.00	(\$10.00) (5.00)	\$24.00 5.00	(\$21.00) (-5.00)
Net Cost to Staff Member	\$ 6.00	(\$ 5.00)	\$19.00	(\$16.00)
High Option				
Monthly Premium Less State Contribution Net Cost to Staff Member	$\frac{\$18.00}{-5.00}$ $\frac{\$13.00}{\$13.00}$	(\$15.00) (-5.00) (\$10.00)	\$43.00 5.00 \$38.00	(\$37.00) (-5.00) (\$32.00)
The Cost to Stall Member	φ15.00	(410.00)	φ.0.00	(402.00)

The cost of the Medicare Supplemental Plan will remain at \$5.10 per month less any applicable contribution from the State.

(The premiums include an allowance of two per cent for claim administration by the University.

(The contracts will continue under an Experience Rating Plan, and the Company's retention of earned premiums will continue to be a maximum of 3.8 per cent.)

The current programs and premiums were reviewed by an independent consulting firm, Middle West Service Company, Chicago, in October, 1970; their report stated that the current premiums would be inadequate and premiums would have to be adjusted on July 1, 1971. The faculty and staff benefit committees on all campuses have been consulted on the proposed premiums and have favored the increase in premium rather than any reduction in benefits. Based upon these reports, the Vice President and Comptroller recommends the

continuation of the current contracts, subject to the proposed increase in premiums effective July 1, 1971.

L concur.

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

CHANGE OF NAME OF "ILLIAC IV BUILDING" TO "ADVANCED COMPUTATION BUILDING.'' URBANA

(15) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the building known as the "Illiac IV Building" be renamed the "Advanced Computation Building."

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

ADDITION TO CONTRACT FOR CONSTRUCTION OF PARKING STRUCTURE, CHICAGO CIRCLE, AND AGREEMENT WITH CITY OF CHICAGO FOR RELOCATION OF STREET LIGHTING

(16) On December 10, 1970, the Board of Trustees awarded a contract to Mayfair Construction Company, Chicago, for the construction of a parking structure at the Chicago Circle campus. The results of a detailed review of the planning of the structure by the City of Chicago Bureau of Streets and Traffic was not received until after bids were received for its construction. The Bureau is requesting that the University increase the width of Congress Parkway on the north side of the structure to provide a refuge lane for entering vehicles. Mayfair Construction Company has agreed to perform the necessary street widening work at a firm cost of \$13,298.

The widening of the street will require relocation of the existing street lighting which the City of Chicago will perform at an estimated cost of \$11,000.

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

- Increasing the contract with Mayfair Construction Company, Chicago, in the amount of \$13,298 for the street widening work described above; and,
 Executing an agreement with the City of Chicago for the relocation of the existing street lighting in connection with the street widening work at an estimated cost to the University of \$11,000.

Funds for the above described work are available in the project budget.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie. Mr. Forsyth and Mr. Neal asked to be recorded as not voting.

AUTHORIZATION UNDER ARCHITECTURAL AND ENGINEERING AGREEMENT FOR PARKING STRUCTURE, CHICAGO CIRCLE

(17) The Board of Trustees on June 17, 1970, authorized the employment of Conrad Associates, Chicago, for architectural and engineering services for the parking structure on the northeast corner of Racine Avenue and Harrison Street at the Chicago Circle campus. The agreement with Conrad Associates provides that the firm will procure testing and inspection services on a cost reimbursable basis at a cost approved by the University. The testing and inspection services are to be rendered during the construction phase of the project and are to insure that the materials used and work performed by the contractor comply with the requirements of the construction contract documents. Conrad Associates proposes to have the testing and inspection services performed by Flood Testing Laboratories, Inc., Chicago, for an amount not to exceed \$20,000.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the University consent to Conrad Associates entering into an agreement with Flood Testing Laboratories, Inc., Chicago, for the testing and inspection services outlined above at a cost not to exceed \$20,000.

Funds are available in the project budget.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie. Mr. Forsyth and Mr. Hahn asked to be recorded as not voting.

ROLL CALL ITEMS

Mr. Swain moved that a roll call vote be taken, said roll call to be considered the roll call vote on each of the next nine items and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CONSTRUCTION OF PHYSIOLOGY RESEARCH LABORATORY ADDITION, URBANA

This project has been approved by the State Board of Higher Education as a noninstructional facility. The design of the addition complies with the requirements of the Facilities for the Handicapped Act.

Funds are available from grants from the Ford Foundation.

Attached 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. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CONTRACT FOR STORM AND SANITARY SEWER AND WATER MAIN EXTENSIONS FOR LEVIS FACULTY CENTER, URBANA

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$44,600 to Paul E. Wagner, Mahomet, the low bidder (the award being on the low base bid of \$41,000 plus the acceptance of the additive alternate of \$3,600), for storm and sanitary sewer and water main extensions for the Levis Faculty Center at the Urbana campus.

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

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

AMENDMENT TO LEASING OF MEMORIAL STADIUM, URBANA

(20) In connection with the development of a maintenance program for Memorial Stadium and the construction of a new press box for the stadium, the Board of Trustees, at its meeting of April 19, 1967, authorized a lease of the stadium to the University of Illinois Foundation and requested the Foundation to borrow \$1,000,000 for the construction from The First National Bank of Chicago.

(The loan, at 31/4 per cent interest over a ten-year period, is to be repaid by the Foundation from payments received by the University from the Athletic Association for the right to utilize the stadium. The lease is for a period of fifteen years or until the loan is repaid, whichever first occurs, the Foundation to sublease the property back to the University on a biennial basis at a rental sufficient to amortize the loan and cover related costs of the Foundation.)

Subsequently it was determined that additional repairs and improvements to Memorial Stadium were necessary. On June 19, 1968, the Board authorized the financing of this additional program by a bank loan of \$500,000 at 4 per cent interest over a nine-year period. The loan is from The First National Bank of Chicago to the Foundation; this loan is being repaid from payments received by the University from the Athletic Association.

As the repair and improvement project has proceeded, it has become evident that additional structural and mechanical deficiencies remain to be corrected. In order to provide funding, The First National Bank of Chicago has agreed to lend the Foundation an additional \$75,000 at 4 per cent interest. The loan would be consummated on June 1, 1971, with repayment to be made on a quarterly basis over a six-year period from payments to be received by the University from the Athletic Association.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the original documents be amended or supplemented to provide for the \$75,000 increase and applicable increase in rental and interest payments.

In connection with the above, adoption of the following resolution is requested.

Second Supplemental Resolution Re University of Illinois Memorial Stadium

WHEREAS, The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, at its meeting on April 19, 1967, authorized the Comptroller and Secretary of this public corporation in the name of, and on behalf of, this public corporation:

(1) to sign, execute, and deliver an agreement with and to UNIVERSITY OF ILLINOIS FOUNDATION, a not-for-profit corporation of the State of

Illinois, hereinafter referred to as "Foundation", which agreement shall provide that this public corporation will lease property owned by it in Champaign, Illinois upon which Memorial Stadium is located to Foundation; that Foundation will borrow money for the purpose of constructing, and will construct, on said property a New Press Box and perform repair and maintenance work on Memorial Stadium and secure architectural and engineering services in connection therewith; that Foundation will sublease said premises, including the building and facilities thereon, to this public corporation at a rental sufficient to pay Foundation's indebtedness incurred in connection with the construction, repair and maintenance work for said building and facilities; and that upon completion of the repayment of said indebtedness from said rentals title to said property, including all improvements and facilities thereon, shall be vested in this public corporation; and

WHEREAS, pursuant to said authorization, an Agreement, Lease, and Sublease was entered into with Foundation; and Foundation entered into a Loan Agreement dated June 1, 1967, with THE FIRST NATIONAL BANK OF CHICAGO, a national banking association, organized and existing under and by virtue of the laws of the United States of America and doing business and having its principal office in the City of Chicago, County of Cook, and State of Illinois, hereinafter referred to as the "Bank", providing for a loan in the principal amount of One Million Dollars (\$1,000,000.00) for the purpose of financing certain improvements and repairs to Memorial Stadium; and

WHEREAS, The Board of Trustees of the University of Illinois at its meeting on June 19, 1968, authorized an additional program at a cost of Five Hundred Thousand Dollars (\$500,000.00) to be financed over the original loan period expiring June 1, 1977; and

WHEREAS, it has been determined that an additional loan of Seventy-five Thousand Dollars (\$75,000.00) is required in connection with said repairs and improvements to Memorial Stadium; and

WHEREAS, Foundation is willing, upon amendment being made to the Agreement, Lease, and Sublease to provide for an appropriate increase in rental, to enter into a Supplemental Loan Agreement with the Bank providing that the Foundation agrees to issue and deliver to the Bank against the making by the Bank of such loan to the Foundation, a promissory note in the principal amount of Seventy-five Thousand Dollars (\$75,000.00) with interest thereon at the rate of four per cent (4%) per annum payable to the order of the Bank in 23 consecutive installments of principal and interest each in the amount of Three Thousand Five Hundred Thirty Dollars (\$3,530.00) on the first day of September, December, March, and June in each year thereafter beginning September 1, 1971, and a final payment of the balance then due on June 1, 1977.

Now, Therefore, Be It, and It Hereby Is, Resolved, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized for, and in the name of, and on behalf of, this public corporation:

(1) to enter into an amendment of the Agreement, Lease, and Sublease, or to enter into a supplemental agreement, with Foundation, to pay an increased rental on an annual basis in accordance with the above in consideration of Foundation's performing the additional improvement and repair of Memorial Stadium;

(2) to commit this public corporation to act as agent for Foundation in the supervision of construction and administration of contracts therefor and change orders thereto, and the administration and service of said indebtedness, and in making payments of and disbursements from and of funds made available by the creditor of Foundation for the purpose of said improvement and repair of Memorial Stadium;

(3) to enter into an amendment of the present agreement or to enter into a supplemental agreement with The Athletic Association of the University of Illinois, a not-for-profit corporation of the State of Illinois, providing for the operation of Memorial Stadium at an increased rental or operating charge sufficient in amount to provide for the amortization of said additional Foundation indebtedness in consideration of the proposed improvements and repairs being made to Memorial Stadium; and

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(4) to sign, execute, acknowledge, and deliver any and all other documents and instruments deemed necessary or desirable by said Comptroller and Secretary to accomplish the purposes herein set forth.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

LEASE WITH THE ILLINOIS BUILDING AUTHORITY (BURRILL HALL ADDITION, URBANA)

(21) The Board of Trustees on December 10, 1970, authorized the Comptroller and the Secretary to execute the necessary documents to permit the Illinois Building Authority to construct the Burrill Hall Building Addition which the Seventy-sixth General Assembly had declared to be in the public interest.

The Illinois Building Authority has now forwarded to the University a form of the lease which it requests be used on the project and has requested that the Board of Trustees take specific action to approve it. A copy of the lease form is filed with the Secretary of the Board for record. The lease is for the terms indicated:

Project	Legislative Declaration	Amount of IBA Bonding	Amount of Rental Heretofore Paid under Interim Lease	Amount of Rental Due Mar. 1, 1971	Sept. 1, 1971, and on or before Sept. 1, 1972, and on or before Sept. 1 of Each Year Thereafter to June 30, 1995
Burrill Hall Building Addition, Urbana	\$1 382 750	\$1 380 000	\$62 470	\$62 475	\$124 685

The execution of the interim lease and payment made thereunder from an appropriation made by the Seventy-sixth General Assembly was authorized by the Board on December 10, 1970. Funds for rental payments under the presently proposed lease for 1971-72 are being requested to be appropriated by the Seventy-sixth General Assembly. The lease provides for termination in the event such appropriation is not made.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary of the Board of Trustees be given specific authorization to execute the lease in substantially the form requested and that the following resolution be adopted.

Resolution Authorizing Leasing of Burrill Hall Building Addition From Illinois Building Authority

WHEREAS, The Board of Trustees of the University of Illinois on December 10, 1970, authorized the Comptroller and Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with construction of the Burrill Hall Building Addition at the Urbana campus which the Seventysixth General Assembly of the State of Illinois had declared to be in the public interest; and

WHEREAS, in accordance with the Illinois Building Authority Act the Seventysixth General Assembly of the State of Illinois has declared, among others, the following University of Illinois project at the Urbana-Champaign campus to be in the public interest:

Construct Burrill Hall Building Addition, Urbana......\$1 382 750

WHEREAS, said declaration also provides that the cost of any specific project could exceed the amount set forth therefor so long as the aggregate amount stated therein to be financed by the Illinois Building Authority for the University is not exceeded; and

WHEREAS, the amount designated for said project as follows :

Urbana-Champaign campus

IBA #76-103 Construct

WHEREAS, the interim lease applicable to this project which was heretofore executed pursuant to prior authorization was for a different amount than now being designated; and

WHEREAS, the Illinois Building Authority has forwarded to the University of Illinois a form of the permanent construction lease which it requests be used for this project and which will supersede the interim lease; and has requested that the Board of Trustees take specific action to approve the same; copy of which lease form is presented herewith and is being filed with the Secretary of the Board for record;

Now Therefore, Be It, and It Hereby Is, Resolved that the Comptroller and Secretary of this Board of Trustees be, and hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation a lease with the Illinois Building Authority in substantially the form presented to this meeting for the following building:

Construction of a Burrill Hall Building Addition at the Urbana-Champaign campus at a cost to the Illinois Building Authority of 1,380,000 requiring an initial rental on or before March 1, 1971, of the sum of 62,475, and on or before September 1, 1971, the sum of 124,685; and during each successive renewal term of the Lease, the annual sum of 124,685 on or before the 1st of September of each year for 23 years with total rental payments of 3,117,385.

On motion of Mr. Swain, authorization was given as recommended and the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

LEASE OF 701 SOUTH WRIGHT STREET, CHAMPAIGN

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to lease a portion of the second floor (approximately 1,871 gross square feet) of the building at 701 South Wright Street, Champaign, beginning July 1, 1971, through May 31, 1975, at an annual rental of \$4,000 per year and sublease it to the University on an annual basis.

It is further recommended that authorization be given, subject to funds being made available in the operating budget of the Department of Plant and Services, to enter into a sublease of the property with the Foundation for the period July 1, 1971, to June 30, 1972, with options for annual renewal thereafter during the term of the lease.

Funds for rental and operation until June 30, 1972, are included in the University's budget request for fiscal year 1971-72. Funds required after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

EASEMENT TO GENERAL TELEPHONE COMPANY OF ILLINOIS IN LA SALLE COUNTY

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends that the General Telephone Company of Illinois be granted an easement for the installation of an underground telephone cable over the road right-of-way only bordering Weber Farms Nos. 1 and 2 in La Salle County, and that the following resolution be adopted.

Resolution Granting Easement Over Road Right-of-Way Only and Bordering Weber Farms Nos. 1 and 2, Located in Hope Township, La Salle County, Illinois

Be It, and It Hereby Is, Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illi-

nois, that the Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other docuto GENERAL TELEPHONE COMPANY, an Illinois Corporation hereinafter referred to as "Company", its successors and assigns, the right and easement to construct, operate, patrol, and maintain its communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers, and appurtenances upon, under, and across the land hereinafter specifically described which said land is included in the public highway, to form a part of a communication system to be owned by the said Company in LaSalle County, Illinois, to other lands and structures located beyond the land hereinafter described, and with the right of access to the said land hereinafter described. Company shall agree to repair any damage caused to property of this Corporation by the construc-tion, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the abovedescribed purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of LaSalle, and only on the road right-of-way bordering lands described as follows:

Part of the West One-Half (W 1/2) of Section 15; Township 31 North; Range 1 East of the Third Principal Meridian (3rd P.M.). The buried facilities to be placed within the road right-of-way on the North side of the public road running East and West along the South side of said Section and on the East side of the road running North and South along the West side of said Section.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

EASEMENT TO CONSOLIDATED TELEPHONE COMPANY FOR PRAIRIE OBSERVATORY IN DOUGLAS COUNTY

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends granting to the Consolidated Telephone Company, Mattoon, a permanent easement approximately 49.5 feet in width, a distance of approximately 660 feet, along the west property line of the Prairie Observatory, Douglas County, for construction of underground telephone lines which will provide improved telephone service to the University, and that the attached resolution be adopted.

Resolution Granting Easement Over West Three Rods of The Prairie Observatory Property, Douglas County, Illinois

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 Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to CONSOLIDATED TELEPHONE COMPANY of Mattoon, an Illinois Corporation hereinafter referred to as "Company", its successors and assigns, the right and easement to construct, operate, patrol and maintain its communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers, and appurtenances upon, under, and across the land hereinafter one rod to the East thereof, to form a part of a communication system to be owned by the said Company in Douglas County, Illinois, to other lands and structures located beyond the land hereinafter described, and with the right of access to the said land hereinafter described. Company shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Douglas, described as follows: The West three (3) rods of the Northwest One-Quarter (NW $\frac{1}{4}$) of the Northeast One-Quarter (NE $\frac{1}{4}$) of the Southwest One-Quarter (SW $\frac{1}{4}$), of Section Thirty-five (Sec. 35), Township Fifteen North (T 15 N), Range Ten East (R 10 E). All underground cables shall be installed not more than one (1) rod from the highway right of way line and any surface terminals and structures which are above the ground shall be installed on the said highway right-of-way line.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION FOR WINDSOR ROAD WATER MAIN, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends granting to the Northern Illinois Water Corporation a permanent 15-foot wide easement and a temporary 100-foot wide easement, a distance of approximately 8,085 feet, along the future south line of Windsor Road from the middle of the right-of-way of South First Street Road east to the middle of the right-of-way of South Race Street Road for construction of a 16-inch water main which will provide improved water service to the Urbana campus. The President further recommends that the following resolution be adopted.

Resolution Authorizing a Permanent Fifteen-Foot Wide Easement and a Temporary One Hundred Foot Wide Easement to Northern Illinois Water Corporation for Windsor Road Water Main,

Urbana, Illinois

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 Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to NORTHERN ILLINOIS WATER CORPORATION, an Illinois Corporation, hereinafter referred to as "Grantee", its successors and assigns the right and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move, and remove a sixteen inch (16") water main and other equipment appurtenant thereto, under, through and across the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, maintenance, renewal, or removal of said water main, and to indemnify the University and its representatives from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said water main, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Champaign and being a part of Sections Twenty-nine (29) and Thirty(30), Township 19 North (T 19 N), Range Nine East (R 9 E) of the Third Principal Meridian (3 PM) and being more fully described as follows:

The South Fifteen Feet (S 15') of the North Sixty-five Feet (N 65') of (a) the North Half (N $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$) of said Section Thirty (30); (b) the Northwest Quarter (NW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of said Section Thirty (30); (c) the East Half (E $\frac{1}{2}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Thirty (30); and (d) the North Half (N $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$) of said Section Twenty-nine (29); said parcel containing 2.80 acres, more or less.

Be It Further Resolved that said Comptroller and Secretary be, and they hereby are, authorized to execute, acknowledge, and deliver to Grantee a grant of a temporary easement over the following described property to be utilized during the construction period and which temporary easement shall terminate upon the completion of the construction and installation of the water main under the property hereinabove described, viz:

Situated in the State of Illinois, the County of Champaign and being a part of Sections Twenty-nine (29) and Thirty (30), Township 19 North (T 19 N), Range Nine East (R 9 E) of the Third Principal Meridian (3 PM) and being more fully described as follows:

The North One Hundred Feet (N 100') of (a) the North Half (N $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$) of said Section Thirty (30); (b) the Northwest Quarter (NW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of said Section Thirty (30); (c) the East Half (E $\frac{1}{2}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Thirty (30); and (d) the North Half (N $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$) of said Section Twenty-nine (29).

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

INTRAMURAL-PHYSICAL EDUCATION BUILDING REVENUE BONDS AUTHORIZATION, URBANA

(26) The Board of Trustees at its meeting of July 24, 1968, recommended that the Illinois Building Authority be relieved of the responsibility for financing and constructing the Intramural-Physical Education Building and that the University of Illinois Foundation be requested to finance and construct the Intramural-Physical Education Building and lease it to the University at a rental in an amount sufficient to liquidate the debt service payments. The Foundation obtained a loan, which becomes due July 1, 1971, for financing the construction of the building. The University was to explore the feasibility of financing the project through revenue bonds.

The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Vice President and Comptroller be authorized to advertise for bids on \$9,100,000 of Intramural-Physical Education Building Bonds and to appoint the law firm of Chapman and Cutler to act as bond counsel in connection with the issuance of bonds. The proceeds of the bonds will be used to acquire the building from the Foundation and complete the construction, whereupon the lease to the Foundation will be terminated.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

PURCHASES

(27) The President submitted, with his concurrence, a list of purchases recom-

mended by the Directors of Purchases and the Vice President and Comptroller; also purchases authorized by the President.

The list of purchases was presented in two categories: purchases from approinternational 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 corpo-rations 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	\$	493 547 70
From Institutional Funds		
Authorized Recommended	\$	170 632 41
Recommended		750 668 45
Total		
Grand Total	\$1	414 848 56

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 filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases authorized by the President were confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(28) 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 \$7,000. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED (29) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle

New Contracts

	IVED CONTRACTS	
With Whom	Purpose	Amount to be Paid to the University
Illinois Institute for Social Policy	To test certain procedures for improving coordi- nation and delivery of state-supported human services	\$ 7 684
Total		\$ 7 684
1000	Change Orders	,
		Amount to be
With Whom	Purpose	Paid to the University
	-	
American Petroleum Institute	Effects of hydrogen at high temperatures on low alloy steels	\$ 15 000
Total		\$ 15 000
	Change Orders	
		Amount to be Paid by the
With Whom	Purpose	University
Erik A. Borg Company	Cost plus contract — general work: Physical Ed- ucation Building fence	\$ 10 496
Total	-	\$ 10 496
- 0007	Medical Center	P 10 1 /0
	New Contracts	
		Amount to be
	_	Paid to the
With Whom	Purpose	University
United States Army DAAG 17-71-C-0080	Quantitative analysis of metabolic rate, food in- take and acceptance	\$ 24 952
Tolal		\$ 24 952

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Change Orders

	enange er der d	Amount to be
With Whom	Purpose	Paid by the University
Erik A. Borg Company	Cost plus contract — general work: Tuckpoint buildings nos. 910, 950, and 935 Roof repairs	\$ 12 436 7 911
Kjellberg Plastering Company	Medical Research Laboratory Addition, instal- lation of a white coat plaster finish on all ceiling areas	6 290
Nu-Way Contracting Corp.	Cost plus contract—heating, process piping and temperature control work: Research and Library Unit DMP, Bio-Chem, and Genetic Center	17 969
Total	Urbana-Champaign	\$ 44 606
	New Contracts	
		Amount to be
With Whom	Purpose	Paid to the University
Turner Construction Co.	Preparation of digital computer programs for the construction industry	\$ 7 200
Woodford County — Board of Supervisors	Preparation of a soil resource map of Woodford County, Illinois	7 800
United States Air Force:		
AFOSR-71-2065	Biological studies on vision	23 455
AFOSR-71-2067 United States Army:	Surface and bulk electronic phenomena in solids	64 273
DA-ARO-D-31-124-71-G70	The mechanism of stress corrosion cracking	80 345
DA-ARO-D-31-124-71-G77	Microwave integrated circuits	20 756
DA-ARO-D-31-124-71-G85 United States Department of Health, Education, and Welfare 68-03-0007	Alloy chemistry of the transition elements Effects of dehydration on heat acclimatization	18 185 8 528
Total		\$ 230 542
	Change Orders	
With Whom	Purpose	Amount to be Paid to the University
Burlington Northern Inc. (Great Northern Railway)	Evaluation of the technological and economic ef- fects of various fail sections	\$ 12 800
Illinois State Library United States Air Force:	Rural library development	32 966
-	Experimentation in parallel computation Optimization of control systems with uncertainties	32 966 2 500 000 43 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579	Experimentation in parallel computation	2 500 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army:	Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics	2 500 000 43 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579	Experimentation in parallel computation Optimization of control systems with uncertainties	2 500 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic	Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF-	2 500 000 43 000 25 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097	Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF-	2 500 000 43 000 25 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic Energy Commission:	Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF- VHF-range Ribonucleic acid in the accumulation of ions by	2 500 000 43 000 25 000 159 665
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic Energy Commission: AT(11-1)-790	 Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF-VHF-range Ribonucleic acid in the accumulation of ions by plant cells Understanding the nature of materials, predominantly solids Study of advanced methods for nuclear reactor gas 	2 500 000 43 000 25 000 159 665 22 500
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic Energy Commission: AT(11-1)-790 AT(11-1)-1198	Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF- VHF-range Ribonucleic acid in the accumulation of ions by plant cells Understanding the nature of materials, predomi- nantly solids	2 500 000 43 000 25 000 159 665 22 500 1 261 000 45 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic Energy Commission: AT(11-1)-790 AT(11-1)-790 AT(11-1)-1198 AT(11-1)-2007 United States Department of Health, Education, and	 Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF-VHF-range Ribonucleic acid in the accumulation of ions by plant cells Understanding the nature of materials, predominantly solids Study of advanced methods for nuclear reactor gas 	2 500 000 43 000 25 000 159 665 22 500 1 261 000
United States Air Force: AF30(602)-4144 AFOSR-68-1579 United States Army: DA-31-124-ARO(D)65 DAAB07-69-C-0097 United States Atomic Energy Commission: AT(11-1)-790 AT(11-1)-790 AT(11-1)-1198 AT(11-1)-2007 United States Department of Health, Education, and Welfare: OEG-0-70-1826(725) OEG-0-70-1950(725)	 Experimentation in parallel computation Optimization of control systems with uncertainties for use in aerospace avionics Dislocations and end point defects Design of a direction finder system for MF-HF-VHF-range Ribonucleic acid in the accumulation of ions by plant cells Understanding the nature of materials, predominantly solids Study of advanced methods for nuclear reactor gas laser coupling Fellowship program for teacher trainers in early childhood education Vocational and technical education leadership development 	2 500 000 43 000 25 000 159 665 22 500 1 261 000 45 000 122 652 109 200
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Amount to be

Change Orders

With Whom	Purpose		Paid by the University		
Dean Evans Company	Cost plus contract — general work:				
	Remodeling of Freer Gymnasium— promenade deck	\$	16	300	
	Addition of warehouse unit at Agriculture Ser- vices Building		17	300	
	Manhole and two-cell ductrun for electrical service to Levis Faculty Center		10	000	
	Installing solar film on the glass on the south elevation of the Fine and Applied Arts Build- ing		6	710	
	Construction of the Environmental Entomology Field Laboratory		8	000	
	Roof replacement of the south sawtooth roof of Mechanical Engineering Laboratory		17	000	
Skoog Construction Company	Cost plus contract — general work: Remodeling of ten rooms in Burrill Hall		5	260	
Total		\$	80	570	
	Summary				
Amount to be paid to the Univ	ersity:				
Chicago Circle		\$		684	
Medical Center				952	
Urbana-Champaign			-	516	
Total		\$5	235	152	
Amount to be paid by the Univ					
		\$		496	
				606	
Urbana-Champaign			80	570	
Total		\$	135	672	
This report was re	ceived for record				

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(30) The Comptroller presented his quarterly report to the Board as of December 31, 1970.

This report was received for record and a copy has been filed with the Secretary of the Board.

ANNUAL REPORT OF THE TREASURER

(31) In accordance with the by-laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period March 1, 1970, to February 28, 1971, certified by the Vice President and Comptroller. A copy of the report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

REPORT OF FINANCE COMMITTEE ON TREASURER'S BOND

(32) The Finance Committee reports that it has received from Robert R. Manchester, Treasurer of the University, a bond in the amount of \$6,000,000 with the Continental Casualty Company as Surety.

The bond has been approved by the University Counsel and by the Vice President and Comptroller. The Finance Committee has accepted the bond and reports its receipt for record.

This report was received for record.

COMMUNICATIONS

The Secretary presented a letter from the Reverend Edward J. Duncan, Chaplain and Director of the Newman Foundation at the Urbana campus, requesting that he be heard on the subject of University credit for courses conducted by the campus religious foundations when that subject is under consideration. On motion of Mr. Swain, the Trustees approved such an appearance before the Board or an appropriate committee.

ANNOUNCEMENTS

STANDING COMMITTEE APPOINTMENTS

President Hughes presented the following list of appointments to standing committees for 1971-72.

Agriculture

TIMOTHY W. SWAIN, Chairman, DONALD R. GRIMES, GEORGE W. HOWARD III Alumni

ROGER B. POGUE, Chairman, RALPH C. HAHN, EARL L. NEAL, RUSSELL W. STEGER Athletic Activities

RUSSELL W. STEGER, Chairman, WILLIAM D. FORSYTH, JR., RALPH C. HAHN

Buildings and Grounds

DONALD R. GRIMES, Chairman, WILLIAM D. FORSYTH, JR., GEORGE W. HOWARD III Finance

RUSSELL W. STEGER, Chairman, William D. Forsyth, Jr., Timothy W. Swain

General Policy

TIMOTHY W. SWAIN, Chairman, DONALD R. GRIMES, RALPH C. HAHN, EARL L. NEAL, ROGER B. POGUE

Nonacademic Personnel

EARL L. NEAL, Chairman, WILLIAM D. FORSYTH, JR., DONALD R. GRIMES Patents

DONALD R. GRIMES, Chairman, RALPH C. HAHN, GEORGE W. HOWARD III

Student Welfare and Activities

RALPH C. HAHN, Chairman, DONALD R. GRIMES, GEORGE W. HOWARD III, EARL L. NEAL, RUSSELL W. STEGER

FUTURE BOARD MEETINGS

President Hughes called attention to the schedule of regular meetings for the next three months: May 19, Medical Center; June 16, Urbana-Champaign; July 21, Urbana-Champaign.

PRESIDENT-DESIGNATE JOHN E. CORBALLY, JR.

President Hughes welcomed and took note of the attendance at the meeting of President-designate, Dr. John E. Corbally, Jr. He indicated that Dr. Corbally would be attending the May meeting and possibly other meetings prior to his assumption of full-time duties as President of the University on September 1.

RECESS FOR MEETING OF THE COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

The Board recessed to provide for a meeting of the Committee on Student Welfare and Activities.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; resignations of summer session appointments; leaves of absence; retirements. A copy of the report is filed with the Secretary.

EXECUTIVE SESSION

When the Board reconvened in Executive Session, the same members

¹ Also representatives on the Civil Service Merit Board.

and officers of the Board and officers of the University were present as recorded at the beginning of these minutes.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(33) The University Patent Committee, with the concurrence of the Chairman of the University Research Board, submits the following recommendations relating to patentable inventions by members of the staff.

1. Procedure for the use of genic male sterility in the production of commercial hybrid maize—Earl B. Patterson, Assistant Professor of Plant Genetics in Agronomy, Urbana, inventor. This is a new method of producing hybrid maize without the necessity of detasseling, or otherwise artificially preventing pollen shed of female parents in foundation and production fields of commercial hybrid maize.

The Committee recommends that, because a patent application should be filed as soon as possible, the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and patent applications.

2. Persistent, biodegradable analogues of DDT insecticide — Robert L. Metcalf, Professor of Zoology and Head of the Department, and Professor of Entomology and Agricultural Entomology; Inder Kapoor, Research Associate in Entomology; and Ashalata S. Hirwe, Research Associate in Entomology, Urbana, inventors; developed under the sponsorship of the Rockefeller Foundation. This analogue of DDT is biodegradable in mammals and in a model ecosystem through formation of water-partitioning and conjugatable phenols produced *in vivo* by O-dealkylation of one or both methoxy-groups. As a result methoxychlor fed to animals is rapidly eliminated in the urine and feces and does not accumulate in fatty tissues as does DDT, nor does methoxychlor accumulate in the tissues of animals at higher positions in food chains as does DDT.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and patent applications.

3. System for sustaining and addressing plasma display panels — Ray L. Trogdon, Research Engineer in the Coordinated Science Laboratory, Urbana, inventor; developed under the sponsorship of the Joint Services Electronics Program. The system has the following characteristics: (1) Other than logic power supplies, only one power supply with one output level is required to sustain and address a plasma display panel. (2) In both sustaining and addressing, the signals on one set of electrodes are only required to be two level signals. (3) The remaining set of electrodes require two level signals for sustaining. The write-erase signal levels are most easily achieved by series voltage addition using transformers. Optimum write-erase amplitudes may require that the transformers have other than unity turns ratio. (4) Signal amplitudes across partially selected cells place no significant restriction upon the allowable amplitudes of signals across a fully selected cell.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation, subject to the rights of the sponsoring agency, for further development and possible patent application.

4. Method for reliably lighting cells in a plasma display panel — Ray L. Trogdon, Research Engineer in the Coordinated Science Laboratory, Urbana, inventor; developed under the sponsorship of the Joint Services Electronics Program. This process for writing cells requires firing of the border cells simultaneously with the occurrence of a writing signal voltage. The requirements of writing discourage proper border utilization with most systems. This is because signals with amplitudes less than the sustaining voltage, but large enough when aided by wall charge to cause a discharge, tend to erase "on" cells. Accordingly, writing signals must be in the same direction as the preceding sustainer cycle. When this is done, the writing signal is opposed rather than aided by wall charge of "on" cells. It is necessary to deliberately design a system to have write signals and border discharges simultaneously present. This technique also has the important advantage of significantly reducing the voltage required to turn cells "on."

The Committee recommends that the rights of the University in this invention

be transferred to the University of Illinois Foundation, subject to the rights of the sponsoring agency, for further development and possible patent application.

5. Use of aldehydes to treat protein of ruminant diets — E. E. Hatfield, Professor of Animal Science; A. P. Peter, Research Assistant in Animal Science; and U. S. Garrigus, Professor of Animal Science, Urbana, inventors; developed under the sponsorship of the Moorman Manufacturing Company. Research has provided evidence that patterns and levels of the essential amino acids infused postruminal affect the performance of experimental ruminants. The aldehydes appeared effective in inhibiting ammonia production from soybean meal substrates.

The Committee recommends that the rights of the University in this invention be released to the inventors.

6. Pond water sampler -J. Kent Mitchell, Assistant Professor of Agricultural Engineering; and Elbert C. Dickey, Research Assistant in Agricultural Engineering, Urbana, inventors. This device allows one person to obtain a water sample from within a small pond or lagoon, at a desired depth, without the use of a boat by assembling the device on the shore, floating it to the position desired on the pond surface, lowering the sampler to the desired depth, obtaining the sample, and then retrieving the sample by following the previous steps in reverse order.

The Committee recommends that the rights of the University in this invention be released to the inventors.

7. Process for converting swine excreta to a swine feed source — B. G. Harmon, Associate Professor of Animal Nutrition in Animal Science and D. L. Day, Associate Professor of Agricultural Engineering, Urbana, inventors. A process has been developed by which the quantity of animal waste for disposal can be reduced while a valuable feed source is obtained. Swine manure is collected and held in liquid form in an aerobically maintained pit. As in the production of activated sludge in municipal plants the excreta is biologically modified to an even higher concentration of microbial life (yeast and bacteria). The microbiota serves as a form of monocellular protein. The biological alteration is not unlike the building of yeast (monocellular protein) from hydrocarbon wastes of the petroleum industry.

The Committee recommends that the rights of the University in this invention be released to the inventors.

8. Spark erosion cutting of germanium — H. K. Birnbaum, Professor of Physical Metallurgy; W. L. Haworth, Research Associate in Metallurgy; and R. P. Walson, Research Assistant in Metallurgy and Mining Engineering, Urbana, inventors; developed under the sponsorship of the United States Office of Naval Research. In the course of studies of dislocation behavior in germanium single crystals, it has been necessary to fabricate specimens having somewhat unusual shapes. The normal cutting techniques, which involve the use of a diamond wheel, abrasive wire saw, or an ultrasonic abrasive cutter, were found either to be unsuitable or to require a large amount of hand lapping subsequent to cutting to eliminate surface damage. It was found that the crystals could be easily and rapidly cut using a spark erosion machine and that under the proper conditions a negligible amount of surface damage resulted.

negligible amount of surface damage resulted. The Committee recommends that the rights of the University in this invention be assigned to the sponsoring agency.

9. Autotutorial carrel for library stacks — Deam H. Ferris, Associate Professor of Veterinary Pathology and Hygiene, Urbana, inventor; developed under the sponsorship of the United States Public Health Service. This particular carrel was designed to be used in the library stacks. It is designed to hold a tape recorder, cartridge type motion picture projector and desk type slide projector. It provides desk space for note-taking and display space for charts, posters and other visuals. The carrel may be closed and locked.

The Committee recommends that the University not file a patent application because the invention is probably not patentable and that the rights of the University in this invention be assigned to the sponsoring agency.

10. Four-channel compact counterflow heat exchanger — Wendell Potter, Jr., formerly Research Assistant in Physics, Urbana, inventor; developed under the sponsorship of Advanced Research Projects Agency. This invention is a very efficient, compact counterflow heat exchanger in which one gas stream exchanges heat with three other gas streams all flowing in the opposite direction. It is made of a stack of cured epoxy films and copper wire screens. The epoxy pre-punched film flows into the screens during cure to define the various channels. Since the four channels are thermally connected by all the screens, the lateral thermal conduction between all the channels is very high, making it possible for several separate gas streams flowing in one direction to simultaneously exchange heat very efficiently with a counterflowing gas stream.

The Committee recommends that a patent application not be filed for this invention since the University department involved is of the opinion that the idea is not patentable. If no application is filed by the University, the rights to the invention, under the contract held with the sponsoring agency, yest with that agency.

tion, under the contract held with the sponsoring agency, vest with that agency. 11. Dialkoxydiarylsulfuranes — J. C. Martin, Professor of Chemistry, and R. J. Arhart, Research Assistant in Chemistry, Urbana, inventors; developed under the sponsorship of the National Science Foundation. The invention is a new type of sulfur compound containing tetraccordinate sulfur, specifically with two aryl ligands and two alkoxy ligands on sulfur. It is anticipated that these compounds will prove to be extremely useful in synthesis and that they have considerable promise as laboratory reagents or as intermediates or reagents in the manufacture of fine chemicals or drugs.

The Committee recommends that a patent application not be filed for this invention since authoritative sources within the University department are of the opinion that the idea has little or no commercial possibility. If no application is filed by the University, the rights to the invention, under the contract held with the sponsoring agency, vest with that agency.

I concur in these recommendations.

On motion of Mr. Neal, these recommendations were approved.

PURCHASE OF 1212 WEST CALIFORNIA AVENUE, URBANA

(34) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the University of Illinois Foundation purchase the property at 1212 West California Avenue, Urbana, at a price of \$100,000 and lease it to the University at a rental sufficient to pay the interest cost on a loan to the Foundation. The Foundation will hold the property until the University has funds for its acquisition.

The property is located on the northeast corner of California and Mathews Avenues and is needed as a part of the site for the Medical Sciences Building. It consists of a lot, 69 feet by 120 feet (8,280 square feet), and is improved with a one-story commercial building and parking lot.

On motion of Mr. Grimes, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

ACQUISITION OF PROPERTY, URBANA

(35) The University of Illinois Foundation, at the request of the Board of Trustees, has acquired a number of properties which are required for University expansion at the Urbana-Champaign campus. In 1965 the Foundation acquired the Cruse Farm at a cost of approximately \$3,050 per acre.

The President of the University, with the concurrence of appropriate administrative officers, recommends that authority be given to acquire from the Foundation the south portion of the Cruse Farm at a cost of \$3,050 per acre to the extent that funds are available but not to exceed \$183,814. The Cruse Farm is described as:

All of that part of Section Twenty-Five (25), Township Nineteen (19) North, Range Eight (8) East of the Third Principal Meridian, lying East of the Easterly Right-of-Way line of the Illinois Central Railroad, situated in the County of Champaign and State of Illinois.

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

On motion of Mr. Steger, the purchase of this property at the price indicated was authorized by the following vote: Aye, Mr. Forsyth, Mr. 1971]

Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

LUNCHEON

A group of faculty and students of the Chicago Circle campus were guests of the Board at luncheon.