

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 17, 1968



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 17, 1968, beginning at 9:15 a.m.

President Timothy W. Swain called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Theodore A. Jones, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mr. Kenney E. Williamson, Mr. Earl M. Hughes, Governor Otto Kerner, 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, University of Illinois at Chicago Circle; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Chancellor J. W. Peltason, University of Illinois at Urbana-Champaign; Dr. Eldon L. 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, Legal Counsel; Dr. Daniel C. McCluney, Dean of Faculties, Chicago Circle; Dr. James B. Holderman, Associate Chancellor, Chicago Circle; Mr. Vernon L. Kretschmer, University Associate Director of Physical Plant Planning and Construction; Mr. R. C. Wicklund, Assistant Secretary of the Board of Trustees and Assistant Secretary of the University; Mr. Eugene S. Pitcher, Assistant to the Director of the Physical Plant, Urbana; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on April 19, 1967, press proof copies of which had previously been sent to the Board.

On motion of Mr. Jones, the minutes were approved as printed on pages 473 to 519, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

PRESIDENT'S REPORT

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

**STUDY OF EDUCATION IN THE HEALTH RELATED FIELDS
(BOARD OF HIGHER EDUCATION)**

President Henry discussed the general background of this study by a special committee of the Board of Higher Education and its current status, indicating that a preliminary report was now available and would receive public analysis within the next few weeks. The Executive Vice-President and Provost outlined in some detail the recommendations of the special committee and reported that to a considerable extent the recommendations are commensurate with the University's suggestions for expansion and development in the health sciences. (The University's proposals were submitted to the Board of Trustees in October, 1967.)

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>
DAVID HOWARD GERBER	Evanston	California
CALVIN OREN ROLLOFF	Ankeny, Iowa	Iowa
RICHARD JOSEPH WHITFIELD	Davenport, Iowa	Iowa

I concur.

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

APPOINTMENTS TO THE FACULTY

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

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. LEE B. JENNINGS, Professor of German, beginning September 1, 1968 (A), at an annual salary of \$16,500.
2. HELEN K. SMITH, Associate Professor of Education, beginning September 1, 1968 (A), at an annual salary of \$13,000.

Medical Center

3. STANISLAV V. KASL, Associate Professor of Preventive Medicine and Community Health, and Associate Professor of Psychology, Department of Psychiatry, College of Medicine, beginning September 1, 1968 (AY), at an annual salary of \$18,500.
4. HARRY STAFFILENO, JR., Associate Professor of Periodontics, College of Dentistry, beginning March 1, 1968, on 20 per cent time (DY20), at an annual salary of \$3,000.

Urbana-Champaign

5. WENDELL G. ANDERSON, Associate Dean, Associate Professor of Adult Education, and Director of Civil Defense Instructors Training, Division of University Extension (QY), beginning September 1, 1968, at an annual salary of \$20,800.
6. MARK ELYN, Associate Professor of Music, beginning September 1, 1969 (Q), at an annual salary of \$15,000.
7. C. DAVID O. FOSTER, Assistant Professor of Biochemistry, Departments of Chemistry and Chemical Engineering and Animal Science, beginning April 16, 1968 (1Y), at an annual salary of \$12,500.
8. FREDERICK V. LAWRENCE, JR., Assistant Professor of Metallurgy, Department of Mining, Metallurgy, and Petroleum Engineering, and Assistant Professor of Civil Engineering, beginning May 15, 1968 (D), at an annual salary of \$10,000.
9. RICHARD B. MALEK, Assistant Professor of Nematology, Department of Plant Pathology, beginning May 1, 1968 (2Y), at an annual salary of \$13,000.
10. ROBERT L. METCALF, Professor of Entomology, beginning September 1, 1968 (A), at an annual salary of \$27,000.
11. JAMES TREFIL, Assistant Professor of Physics, beginning September 1, 1968 (1), at an annual salary of \$11,000.

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

**DIRECTORSHIP OF THE INSTITUTE FOR RESEARCH
ON EXCEPTIONAL CHILDREN, URBANA**

(3) The Dean of the College of Education has recommended the appointment of William P. Hurder as Professor of Special Education on indefinite tenure and Director of the Institute for Research on Exceptional Children for one year beginning September 1, 1968, at an annual salary of \$26,400.

Professor Hurder, presently Acting Director of the Institute, succeeds Professor Samuel A. Kirk who will retire September 1, 1968. Professor Kirk has been on leave of absence during the current academic year.

The Executive Vice-President and Provost, the Chancellor at Urbana, and the Dean of the Graduate College concur in this recommendation.

I recommend approval.

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

SABBATICAL LEAVES OF ABSENCE, 1968-69, URBANA

(4) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1968-69 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 20, 1968.

College of Agriculture*Department of Agronomy*

RUSSELL T. ODELL, Professor of Pedology, six months beginning August 1, 1968, full pay.

WALTER O. SCOTT, Professor of Agronomy, six months beginning July 1, 1968, full pay.

Department of Agricultural Economics and Cooperative Extension Service

EARL HUBERT REGNIER, Professor of Agricultural Economics and in the Cooperative Extension Service, six months beginning August 1, 1968, full pay.

Department of Forestry

W. FREEMAN BULKLEY, Assistant Professor of Forestry Extension, five months beginning September 1, 1968, full pay.

College of Liberal Arts and Sciences

Division of General Studies

OTTO ERICH KUGLER, Professor of Biological Sciences in the Division of General Studies, academic year 1968-69, one-half pay.

Institute of Labor and Industrial Relations

HERMAN ERICKSON, Professor of Labor and Industrial Relations and in the Division of University Extension, six months beginning September 1, 1968, full pay.

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

HONORARY DEGREES, URBANA

(5) The University Senate at Urbana-Champaign has recommended that the honorary degrees be conferred on the following at the Commencement Exercises at Urbana-Champaign on June 15, 1968:

MURRAY GELL-MANN, Professor of Physics at the California Institute of Technology, the Degree of Doctor of Science.

ELLIS RABB, Actor and Founder and Artistic Director of the Association of Producing Artists, the Degree of Doctor of Humanities.¹

GUNTHER SCHULLER, Director of the New England Conservatory of Music in Boston, the Degree of Doctor of Music.

I concur in this recommendation of the Senate.

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

ESTABLISHMENT OF DEPARTMENT OF CLASSICS, CHICAGO CIRCLE

(6) The College of Liberal Arts and Sciences at Chicago Circle, with the concurrence of the Chicago Circle Senate, recommends that a Department of Classics be established within the College and that existing undergraduate degree programs in these fields (now offered through the Department of English) be placed within the purview of the new department, effective September 1, 1969.

This proposal would involve the restructuring of the College to include a Department of Classics. Faculty members who now teach classics would constitute the faculty of the new department. Additional funds will be provided in the 1969-71 biennium.

The programs for undergraduate majors in the fields of Classics would be administered by the new department, and the degree of Bachelor of Arts would be awarded.

Courses in Classics required in other curricula of the College and elective courses for undergraduate students outside of the College will continue to be provided.

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

This proposal has been approved by the Chancellor at the Chicago Circle Campus and by the Executive Vice-President and Provost.

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

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

¹ Mr. Rabb was unable to attend the Commencement Exercises; thus the degree was not conferred.

**CHANGE OF NAME OF DEPARTMENT OF GEOLOGY,
CHICAGO CIRCLE**

(7) The Chicago Circle Senate has approved a recommendation from the College of Liberal Arts and Sciences that the name of the Department of Geology be changed to the Department of Geological Sciences.

The Senate Coordinating Council has advised that no other Senate jurisdiction is involved.

The action of the Senate is reported to the Trustees for the record.

On motion of Mr. Grimes, this report was received for record.

**CAMPUS REQUIREMENTS FOR PROFICIENCY
IN WRITTEN ENGLISH**

(8) On March 14, 1944, the Board of Trustees approved a recommendation from the Urbana-Champaign Senate (based on studies by the Senate's Committee on Student English) that in order to assure satisfactory proficiency in written English by students awarded undergraduate degrees in the "Urbana divisions of the University . . . all upperclassmen who pass the Rhetoric 2 course or its equivalent with a grade of 'C' or 'D' shall be required to take an English qualifying examination before graduating." It further provided that students who fail the qualifying examination must take Rhetoric 5, "an extra one-semester course in rhetoric." (The courses have since been renumbered and the extra course is no longer required, but students must pass the examination.)

A similar requirement, appearing under the heading of General University Requirements, was approved by the Board on April 20, 1966, as a part of the "Curricula and Degree Requirements of Educational Programs at Chicago Circle."

This requirement has been the subject of extensive study by committees of the Chicago Circle and Urbana-Champaign Senates, representing the campuses most affected by it. The Chicago Circle Senate (with the Medical Center Senate concurring) and the Urbana-Champaign Senate now recommend 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.

The Chancellors at each campus and the Executive Vice-President and Provost support this recommendation.

I concur.

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

**PROCEDURES FOR IMPROVEMENT OF STUDENT PROFICIENCY
IN WRITTEN ENGLISH, URBANA**

(9) In the course of its study which gave rise to the recommendation contained in the previous item, the Urbana-Champaign Senate Committee on Student English formulated recommended procedures for the improvement of student proficiency in written English at the Urbana-Champaign campus. The Committee, with the endorsement of the Urbana-Champaign Senate, recommended:

1. That the English Qualifying Examination not be given after September 1, 1968,¹ and that a passing grade in Rhetoric 102 or the equivalent will satisfy the graduation requirement in written English.
2. That the tutorial work now conducted in the writing clinic be expanded and that its scope be increased.
3. That the Senate Committee on Student English be authorized to initiate and supervise experimental programs in lieu of a portion of the prescribed rhetoric for limited numbers of students.

The Chancellor at the Urbana-Champaign campus and the Executive Vice-President and Provost endorse these recommendations.

I concur.

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

¹ As amended by the Senate, the recommendations would take effect retroactively for any student graduating in June, 1968, or thereafter.

**DISCONTINUANCE OF DIVISION OF GENERAL STUDIES AND
ESTABLISHMENT OF A GENERAL CURRICULUM, URBANA**

(10) The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences that the administrative organization of the Division of General Studies be discontinued and that a general curriculum for freshman and sophomore students be offered.

Approved by the Board of Trustees on June 8, 1939, the Division of General Studies was established to offer a group of general, "non-departmental courses, the content being determined by the nature of the field in its relation to the educational needs of the student, rather than by the boundaries of existing departments." The recommendation from the Senate for the establishment of the Division contained a proviso that the curriculum be considered "tentative, subject to continuous study and possible revision." Such studies and evaluation did take place in the early 1940's, the mid-1950's, 1961, and 1967.

The most recent of these studies, undertaken by an *ad hoc* committee appointed by the Dean of the College of Liberal Arts and Sciences to re-examine the position of the Division of General Studies in the College and in the University, found that the objectives for which the Division was originally established "remain important and the need to achieve them becomes more acute."

The Committee found that the Division's courses had stimulated considerable interest among students both in the College of Liberal Arts and Sciences and in other colleges, and served an important and unique function in the science areas, but that significant problem areas, e.g., self-identity, establishment of a core of courses equal in stature but separate in orientation, and obtaining and holding qualified teaching staff, have marked its history. The Committee concluded that the primary contribution of the Division has resulted from its individual courses rather than from its distinctive program of general education or its particular type of administrative structure.

At the same time, a Committee on Curricular Reclassification of the College of Liberal Arts and Sciences has considered the problems of uncommitted freshman and sophomore students, and has recommended development of a general curriculum which requires no commitment by such students to a specific academic or subject-matter field.

Based on the reports of these two committees, the College of Liberal Arts and Sciences, with the endorsement of the Urbana-Champaign Senate, recommends:

1. That the courses and functions currently administered by the Division of General Studies be made a primary administrative responsibility of the Council on General Education in the College of Liberal Arts and Sciences (a standing committee of the faculty), with authority to appoint a Director having appropriate administrative assignments.
2. That the College of Liberal Arts and Sciences offer a two-year general curriculum in which freshman and sophomore students may register at their option rather than select a departmental major. This curriculum will replace the present Curriculum in General Studies. It is not proposed to discontinue the Science and Letters Curriculum.

The Chancellor at the Urbana-Champaign campus and the Executive Vice-President and Provost concur.

I recommend approval.

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

**DOCTOR OF PHILOSOPHY DEGREE IN THE HISTORY OF ART,
URBANA**

(11) The Graduate College and the Urbana-Champaign Senate recommend the establishment of the degree of Doctor of Philosophy in the History of Art.

A recent study prepared under a grant from the Ford Foundation indicates that course offerings in the history of art in the United States have approximately doubled every twenty years since 1900 and will probably continue to expand at the same rate in the future. During the last decade interest in this field of study at Urbana, both as a part of general education and as a clearly identified subject for specialization, has reflected this trend: for the school year 1955-56 there were 709 enrollments in courses in the history of art. For 1965-66 the number totaled 1,678.

The number of persons who hold the Ph.D. degree in the history of art continues to be inadequate to meet the need for teachers in this field. Also affected by the national shortage of trained art historians, according to the study, are such "extra-academic professions as museum curating, periodical and art criticism, and commercial dealing. . . ."

The Department of Art, in conjunction with the Department of Architecture, is now in a position to offer sound training for the Ph.D. degree in the history of art. The University first granted the master's degree in the history of art in 1948. The success of that program, together with library holdings of 129,000 volumes on the history and criticism of the visual arts, and the availability of the Krannert Art Museum and the Museum of Classical and European Culture support the recommendation.

Degree candidates will be required to meet the admission standards and degree requirements generally prevailing within the Graduate College of the University of Illinois. A statement describing the proposed program is filed with the Secretary of the Board for record.

The Chancellor at the Urbana-Champaign campus, the Dean of the Graduate College, and the Executive Vice-President and Provost concur in this recommendation.

The Senate Coordinating Council indicates that no other Senate jurisdiction is involved.

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

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

CURRICULUM PREPARATORY TO TEACHING IN EARLY CHILDHOOD EDUCATION, URBANA

(12) The Urbana-Champaign Senate recommends approval of a proposal from the College of Education for the establishment of a Curriculum Preparatory to Teaching in Early Childhood Education in the Department of Elementary Education.

Over the past few years there has been an expansion of educational programs for young children throughout the United States as well as in the state of Illinois. The number of nursery school and kindergarten classes has been increasing in the country so that in 1964, according to the United States Office of Education, 4.3 per cent of the three-year-olds, 14.9 per cent of the four-year-olds, and 58.1 per cent of the five-year-olds were enrolled in nursery schools and kindergartens. Project Headstart, under the auspices of the Office of Economic Opportunity, has developed in the past two years into a massive preschool program for culturally disadvantaged children.

The establishment of these programs is believed to be the beginning of a larger development toward providing earlier educational opportunities for all children. Recently, the Educational Policies Commission of the National Educational Association has recommended that education for all children begin at age four.

The expansion of new programs of education for young children has created an increased demand for teachers especially prepared to teach children of this age. This demand is expected to continue and may even increase.

The rapid development of early childhood education also has created a need for trained leaders in the field. Graduates of the proposed program would constitute a reservoir of supervisors, teacher education specialists, and directors of preschool programs.

The present elementary education program prepares students for teaching from kindergarten through grade six. No specialized course work is available for these students in early childhood education. From a professional standpoint, it is believed that a total, integrated program is better for preparing early childhood teachers than the alternative of adding courses to the existing elementary education program.

Graduates of the Early Childhood Education program would be eligible for certification as elementary school teachers under present certification regulations in the state of Illinois. Professional groups are now studying standards for special certification in early childhood education.

The Chancellor at the Urbana-Champaign campus and the Executive Vice-President and Provost endorse this recommendation.

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

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

AUTHORIZATION TO WITHHOLD STUDENT TUITION TO SUPPORT CHICAGO CIRCLE CENTER

(13) When the bonds were sold to finance the Chicago Circle Center in 1963, the estimated income was based on enrollment projections available at that time. These called for an enrollment in the year 1967-68 of 14,000 students.

Because of the delays in the construction of facilities, actual enrollment in the fall of 1967 was 11,861, or a difference of 2,139 in the number of students than had been anticipated in the financing program. The loss of the fee income from these students and of the net income which would have been realized from their purchases, creates a financial problem for the Center. It is now estimated that the Center may incur a deficit in its operation of as much as \$300,000.

The University is authorized to withhold general student tuition to the extent necessary to support revenue bond projects. A review of student fee and other income realized so far this fiscal year indicates that the estimates of income will be over-realized by at least \$300,000. Accordingly, the Chancellor of Chicago Circle, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend that the Board authorize the withholding of \$300,000 from general student tuition to be used to the extent needed to meet the covenants of the resolution authorizing issuance of bonds for the Chicago Circle Center.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) After review by the Committees on Nonrecurring Appropriations at the Chicago Circle, Medical Center, and Urbana-Champaign campuses, the respective Chancellors recommend the following appropriations from the funds indicated:

Chicago Circle General Reserve

College of Engineering

Department of Energy Engineering, equipment.....	\$ 20 800 00
Department of Information Engineering, equipment.....	29 302 00
Department of Materials Engineering, equipment.....	13 800 00
<i>Total, Chicago Circle General Reserve.....</i>	<i>(63 902 00)</i>

Medical Center General Reserve

Renovation and remodeling for which funds are assigned to the Physical Plant Department:

Remodeling on the second floor of 721 South Wood Street (old Union Building) for the Office of Nonacademic Personnel.....	(52 700 00)
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Urbana-Champaign General Reserve

College of Education

Administration, equipment.....	10 346 00
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College of Liberal Arts and Sciences

School of Life Sciences, equipment.....	31 192 00
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Renovation and remodeling for which funds are assigned to the Physical Plant Department:

Additional funds for remodeling of Noyes East Laboratory for the Department of Chemistry and Chemical Engineering, to match funds received for a grant from the National Science Foundation	23 350 00
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<i>Total, Urbana-Champaign General Reserve.....</i>	<i>(64 888 00)</i>
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<i>Grand Total.....</i>	<i>\$181 490 00</i>
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The Executive Vice-President and Provost and the Vice-President and Comptroller concur.

I recommend approval.

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

**INCREASE IN CONTRACT FOR ARCHITECTURAL SERVICES,
CHICAGO CIRCLE**

(15) On July 26, 1967, the Board of Trustees approved the employment of Samuel Arthur Lichtmann, Chicago, for complete architectural services for miscellaneous remodeling projects at the Chicago Circle campus at a fee of 8 per cent of construction costs plus reimbursement for the actual costs of a Clerk of the Works. The contract further states that the total payment for services on any specific project would not exceed \$10,000 unless prior authorization is given by the Board of Trustees.

The President of the University, with the concurrence of appropriate administrative officers, recommends an addition to this contract of an estimated \$15,000 for complete architectural and engineering services for remodeling space in the Chicago Circle Center.

Funds are available in the Chicago Circle Center account.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE
CONTRACT FOR CONSTRUCTION OF LIBRARY BUILDING,
PHASE II, CHICAGO CIRCLE**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees request the Illinois Building Authority to authorize an increase of \$13,952 in the contract with the Gust K. Newberg Construction Co., Chicago, for heating work in the Library Building, Chicago Circle.

Funds are available in the project budget for this work.

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

**CONTRACT FOR STREET LIGHTING AND INSTALLATION OF TRAFFIC
SIGNALS FOR FLORIDA AVENUE, URBANA**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract to Champaign Signal and Lighting Co., Champaign, the lowest bidder, for the total sum of \$87,748.28 for lighting improvements to Florida Avenue from Lincoln Avenue to the Illinois Central Railroad right-of-way and installation of traffic signals at the intersection of Oak Street and Florida Avenue, Urbana-Champaign.

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

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

**CONTRACT FOR CONSTRUCTION OF PAVING IMPROVEMENTS
TO SOUTH LINCOLN AVENUE ROAD, URBANA**

(18) The President of the University, with the concurrence of appropriate admin-

istrative officers, recommends award of a contract for \$228,750 to General Paving Company Incorporated, Champaign, the lowest bidder, for construction of paving improvements to the South Lincoln Avenue Road between Florida Avenue and George Huff Drive extended, Urbana.

Pursuant to an agreement entered into as authorized by the Board of Trustees on October 16, 1967, the city of Urbana has vacated the portion of the right-of-way lying within the city limits, and Urbana Township will complete vacation proceedings on April 19, 1968, for the portion of the right-of-way lying within the Township.

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

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

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

CONTRACT FOR CONSTRUCTION FOR ABBOTT POWER PLANT, URBANA

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends award, subject to release by the Governor of funds available in state capital appropriations to the University for 1967-69, of a contract for \$223,938 to Julian Engineering Company, Chicago, the lowest bidder, for modifications to the Abbott Power Plant, Urbana-Champaign campus, required to increase the pressure in the steam distribution system throughout the campus.

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

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

CONTRACT FOR CONSTRUCTION OF PARKING LOT FOR ASSEMBLY HALL, CHAMPAIGN

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract for \$39,975 to University Asphalt Company, Inc., Urbana, the lowest bidder, for construction of a parking lot in the southwest quadrant of the Assembly Hall, Urbana-Champaign campus.

Funds are available in the project budget for this work.

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

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

CONTRACTS FOR REMODELING OF NATURAL HISTORY BUILDING FOR THE PALEONTOLOGY DIVISION OF THE DEPARTMENT OF GEOLOGY, URBANA

(21) 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 remodeling of a portion of the Natural History Building on the Urbana-Champaign campus for the Paleontology Division of the Department of Geology, the award in each case to the lowest bidder.

	<i>Per Cent for Materials</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Estimated Fee Payments</i>	<i>Total Estimated Payments</i>
General — Dean Evans Co., a Delaware Corporation, Champaign.....	6	25	10	\$3 090 00	\$22 590 00
Electrical — Remco Electrical Corporation, a Delaware Corporation, Champaign..	6	24½	0	1 222 50	7 823 00
Plumbing — Cool-Rite Mechanical Contractors, Inc., a Delaware Corpora- tion, Urbana.....	15	42	5	1 720 00	7 920 00
Ventilation and Distribution Systems for Conditioned Air Work — Cool-Rite Mechanical Contractors, Inc., a Delaware Corpora- tion, Urbana.....	15	40	5	2 550 00	11 550 00
<i>Total</i>					\$49 883 00

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

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

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

**CONTRACTS FOR REMODELING IN NATURAL HISTORY BUILDING
FOR GROUNDWATER AND ENGINEERING GEOLOGY,
URBANA**

(22) 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 remodeling of a portion of the Natural History Building on the Urbana-Champaign campus for the Division of Groundwater and Engineering Geology of the Department of Geology, the award in each case to the lowest bidder.

	<i>Per Cent for Materials</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Estimated Fee Payments</i>	<i>Total Estimated Payments</i>
General — Dean Evans Co., a Delaware Corporation, Champaign.....	5	26	10	\$2 270 00	\$17 770 00
Electrical — Remco Electrical Corporation, a Delaware Corporation, Champaign..	6	24½	0	1 222 50	7 822 50
Plumbing — Cool-Rite Mechanical Contractors, Inc., a Delaware Corpora- tion, Urbana.....	15	42	5	1 070 00	4 670 00
<i>Total</i>					\$30 262 50

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

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

On motion of Mr. Clement, these contracts were awarded by the fol-

lowing vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Hughes, Governor Kerner, Dr. Weatherly.

**CONTRACT FOR PURCHASE OF EQUIPMENT FOR STEAM
DISTRIBUTION SYSTEM, URBANA**

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract for \$15,001 to Process Sales Inc., Addison, the lowest bidder, for equipment for seven pressure reducing stations that are required in conjunction with increasing the pressure in the Urbana-Champaign campus steam distribution system.

Funds are available in state capital appropriations to the University for 1967-69 subject to release by the Governor.

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

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

**CONTRACTS FOR CONSTRUCTION OF CENTRAL RECEIVING
WAREHOUSE, URBANA**

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction of the Central Receiving Warehouse, Urbana-Champaign campus, the award in each case being to the lowest bidder.

General—C. A. Petry & Sons, Inc., Champaign.....	\$346 000 00	
Electrical—Remco Electrical Corporation, Champaign..	25 359 00	
Plumbing—David W. Reichard Plumbing & Heating Co., Inc., Urbana.....	21 355 00	
Heating—David W. Reichard Plumbing & Heating Co., Inc., Urbana.....	11 975 00	
Sprinkler—Viking Fire Protection Company, St. Louis, Missouri.....	11 098 00	\$415 787 00
Base bid.....	\$23 132 00	
Deductive alternate for omitting the fire- cycle system and air compressor and substi- tuting a wet pipe sprinkler system.....	12 034 00	

Since David W. Reichard Plumbing & Heating Co., Inc., Urbana, is the lowest bidder for both the plumbing work and heating work, it is also recommended that these awards be combined in a single contract.

It is further recommended that all contracts other than the contract for general work be assigned to the general contractor, making the total contract price \$415,787; and that an agreement be entered into with C. A. Petry & Sons, Inc., Champaign, for the assignment of these other contracts for \$5,200 which amount is included in the contract price, being the amount bid by that Company for the supervision of other contracts assigned to the general contractor.

Funds are available in Office Supply Stores Reserve, General Chemical Stores Reserve, and in state capital appropriations to the University for 1967-69 which have been released by the Governor.

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

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR
CONSTRUCTION OF UNDERGROUND CHILLED WATER SERVICE
TO PSYCHOLOGY LABORATORY, URBANA**

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be authorized to award a contract for \$96,290 to George S. Walker Plumbing and Heating Inc., Decatur, the lowest bidder, for construction of underground chilled water service to the Psychology Laboratory, Urbana-Champaign campus, and to proceed to procure this for the use of the University.

Construction of the Psychology Laboratory is a project which the Board on September 22, 1965, requested the Illinois Building Authority to provide. Funds for this work are available from the project budget of the Undergraduate Library, which project contains funds for the Library Air Conditioning Center to serve both the Undergraduate Library and the Psychology Building. The Authority will finance the construction and lease the facilities to the University for rental payments for which state appropriations are available for the current biennium.

Submitted herewith is a report from the Physical Plant Department, including a list of the bids received, a copy of which is being filed with the Secretary of the Board for record.

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

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to George S. Walker Plumbing and Heating Inc., Decatur, Illinois, a contract for constructing underground chilled water service to the Psychology Laboratory, Urbana-Champaign, for the fixed price of \$96,290.

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

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

**CONTRACT FOR WATER DISTRIBUTION SYSTEM IMPROVEMENTS,
URBANA**

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends award, subject to release by the Governor of funds available in state capital appropriations to the University for 1967-69, of a contract for \$91,602 (base bid plus additive alternate A4) to Elton A. Wagner Company, Danville, the lowest bidder. The work will consist of additions to the water distribution system on the Urbana-Champaign campus.

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

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

**AGREEMENT WITH COMMONWEALTH EDISON COMPANY
FOR ELECTRICAL SERVICE TO THE MEDICAL RESEARCH
LABORATORY ADDITION, MEDICAL CENTER**

(27) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Board authorize its Comptroller and Secretary to execute an agreement with Commonwealth Edison Company, Chicago, to change the transformers in the Medical Research Laboratory vault from two 750 KVA to three 1500 KVA transformers at a total cost of \$5,834. This change will provide for the increased electrical load due to the proposed construction of the Medical Research Laboratory Addition, Medical Center.

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

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

**AGREEMENT TO PARTICIPATE IN UPPER EMBARRASS RIVER BASIN
DRAINAGE DISTRICT IMPROVEMENTS PROGRAM, URBANA**

(28) The Upper Embarrass River Basin Drainage District has requested the University to share in the cost of improving that portion of the Upper Embarrass channel which falls within the boundaries of the District. The District requires an agreement with the University on this project in order to present this proposal to the Circuit Court of Champaign County, which Court is authorized by law to make the determination as to the feasibility of the project based on benefits weighed against damages and costs to the property owners served by the aforementioned channel.

The total cost of the project is currently estimated by the District's engineers at \$424,000, which cost will be divided between the University, the city of Urbana, and private land owners served by the District. The estimated cost of the University's share of this work is \$220,000.

Funds for this project are available in state capital appropriations to the University in the 1967-69 biennium in the amount of \$170,000 subject to release by the Governor. Additional funds estimated at \$50,000 will be requested in the 1969-71 biennium.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees authorize the Comptroller and the Secretary of the Board to execute an agreement with the Upper Embarrass River Basin Drainage District, providing for the University's share of the cost at an estimated \$220,000, subject to the availability of funds and contingent upon approval by the Circuit Court of Champaign County, Illinois, as outlined above.

Submitted herewith is a report from the Physical Plant Department, a copy of which is being filed with the Secretary of the Board for record.

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

**EASEMENT OVER VACATED PORTIONS OF SOUTH FIRST STREET
ROAD, ST. MARY'S ROAD, AND SOUTH FOURTH
STREET, URBANA**

(29) The Board of Trustees on October 16, 1967, authorized the Comptroller and the Secretary of the Board to execute an agreement with the Township of Urbana for vacation of South First Street Road from St. Mary's Road to the entrance of the Children's Research and Adler Zone Centers, in order to permit the University to proceed with the improvement of this road. An objection to this vacation was raised on behalf of Mr. Roy D. Murphy, the owner of several apartment houses to the south of these improvements, on the premise that it may be difficult to finance additional apartment construction on this land if the only outlet to the North is over property owned and controlled by the University.

Discussions with the University Legal Counsel and attorneys for Mr. Murphy have resulted in an agreement for the granting of a right-of-way easement on portions of South First Street Road to be vacated by the Township of Urbana and on portions of St. Mary's Road, South First Street, and South Fourth Street, which have already been vacated and title vested in the University.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees adopt the following resolution authorizing the granting of a right-of-way easement on vacated portions of South First Street Road, St. Mary's Road, and South Fourth Street, for the use and benefit of all present and future owners of the Roy D. Murphy property therein described.

**Resolution Authorizing Granting of Right-of-Way Easement on Vacated
Portions of South First Street Road, St. Mary's Road,
and South Fourth Street**

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 as to them may seem necessary or desirable in order to grant to Roy D. Murphy and all present and future owners of the following described property; viz:

The East 363.00 feet of the South Half, Southeast Quarter, Section 24, Township 19 North, Range 8 East of the Third P.M., and all that part of the South Half, Southwest Quarter, Section 19, Township 19 North, Range 9 East of the Third P.M., lying West of the Center line of South First Street in Champaign County, Illinois;

hereinafter referred to as "Dominant Land", and to their grantees, transferees, successors, executors, administrators, heirs, and assigns, the full and free right and liberty for them, their tenants, servants, visitors and licensees, in common with all others having a like right, at all times hereafter, on foot or on vehicles, for all purposes connected with the use and enjoyment of Dominant Land, to pass and repass over and upon the following-described real estate of this public corporation:

Parcel "A" — South First Street Road (vacated 1968)

Situated in the State of Illinois, the County of Champaign, and being a part of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ and the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 19, Township 19 North, Range 9 East of the Third Principal Meridian and being further known as a strip of land 66.0 feet in width, the center line of which is described as follows: Beginning at a point 89.76 feet distant east of the west line of said Section 19 and 697.6 feet distant south of the south property line of St. Mary's Road (66.0 feet); thence southerly along a line parallel and 89.76 feet distant east of west line of said Section 19, to a point 26.4 feet south of the south line of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Section 19.

Parcel "A" — First Street (vacated 1962)

Situated in the State of Illinois, the County of Champaign, the City of Champaign, and being parts of the N $\frac{1}{2}$, NE $\frac{1}{4}$ of Section 24, Township 19 North and Range 8 East and the N $\frac{1}{2}$, NW $\frac{1}{4}$ of Section 19, Township 19 North and Range 9 East, both of the Third Principal Meridian; and being a strip of land 66.0 feet in width, known as First Street in said City of Champaign, the center line of which is described as follows:

Beginning at a point on the south property line of Florida Avenue in said City of Champaign; thence southerly along the east line of said Section 24, a distance of 957.95 feet to the south corporation line of said City of Champaign, said line also being 264.0 feet distant north of the south line of the N $\frac{1}{2}$, N $\frac{1}{2}$ of said Section 24.

Parcel "B" — Fourth Street

Situated in the State of Illinois, the County of Champaign, the City of Champaign and being a part of the N $\frac{1}{2}$, NW $\frac{1}{4}$, Section 19, Township 19 North, and Range 9 East of the 3rd Principal Meridian; and being a strip of land 66.0 feet in width, known as Fourth Street in said City of Champaign, the center line of which is described as follows:

Beginning at a point on the south property line of Florida Avenue in said City of Champaign; thence southerly along the east line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Section 19, a distance of 962.0 feet to the south corporation line of said City of Champaign, said line also being 264.0 feet distant north of the south line of the N $\frac{1}{2}$ N $\frac{1}{2}$ of said Section 19.

Parcel "C" — South First Street Road

Situated in the State of Illinois, the County of Champaign, and being also parts of the S $\frac{1}{2}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$ of Section 19, Township 19 North and Range 9 East, and the S $\frac{1}{2}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of Section 24, Township 19 North and Range 8 East, both of the Third Principal Meridian; and being further known as a strip of land 66.0 feet in width, the center line of which is described as follows:

Beginning at a point on the north property line of St. Mary's Road at its intersection with the west line of said Section 19; thence northerly along the west line of said Section 19, a distance of 231.0 feet, more or less, to a point, said point being also on the south corporation line of the City of Champaign.

Parcel "D" — South Fourth Street

Situated in the State of Illinois, the County of Champaign, and being a part of the N $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 19, Township 19 North, and Range 9 East of the 3rd Principal Meridian, and being also known as a strip of land 66.0 feet in width, the center line of which is described as follows:

Beginning at a point on the north property line of St. Mary's Road at its intersection with the east line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Section 19; thence northerly along the east line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 19, a distance of 231.0 feet, more or less, to a point, said point being also on the south corporation line of the City of Champaign.

Parcel "E" — South First Street Road

Situated in the State of Illinois, the County of Champaign, and being also a part of the N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of Section 19, Township 19 North and Range 9 East of the Third Principal Meridian; and being further known as a strip of land 66.0 feet in width, the center line of which is described as follows:

Beginning at a point on the south property line of St. Mary's Road (66.0 feet), said point being 89.76 feet distant east of the west line of said Section 19, and 33.0 feet distant south of the center line of St. Mary's Road; thence southerly along a line parallel to and 89.76 feet distant east of the west line of said Section 19, a distance of 697.6 feet, more or less.

Parcel "F" — St. Mary's Road

Situated in the State of Illinois, and the County of Champaign, and being also parts of the NW $\frac{1}{4}$ of Section 19, Township 19 North and Range 9 East, and the NE $\frac{1}{4}$ of Section 24, Township 19 North, and Range 8 East, both of the Third Principal Meridian; and being also known as a strip of land 66.0 feet in width, the center line of which is described as follows:

Beginning at a point 16.5 feet distant north of the southwest corner of the NW $\frac{1}{4}$, NE $\frac{1}{4}$ of said Section 19; thence westerly to the NW corner of the SE $\frac{1}{4}$, NE $\frac{1}{4}$ of said Section 24.

Parcel "G" — West St. Mary's Road

Situated in the State of Illinois, the County of Champaign, and being also a part of the NE $\frac{1}{4}$ of Section 24, Township 19 North and Range 8 East of the Third Principal Meridian; and being further known as a strip of land 66.0 feet in width, the center line of which is described as follows:

Beginning at the SE corner of the NW $\frac{1}{4}$, NE $\frac{1}{4}$ of said Section 24; thence westerly along the south line of the NW $\frac{1}{4}$, NE $\frac{1}{4}$ of said Section 24, a distance of 288.5 feet to the east right-of-way line of the Illinois Central Railroad.

On motion of Mr. Jones, the foregoing resolution was adopted.

BEQUEST OF CLARA BELLE STONE

(30) The Library School at the Urbana-Champaign campus has been named as the beneficiary of a bequest under the will of Clara Belle Stone, an alumna of the class

of 1909. The bequest reads as follows: "(13) I give and bequeath to the Library School of the University of Illinois, Urbana-Champaign, Illinois, the sum of Ten Thousand and 00/100ths (\$10,000.00) Dollars, to be used by the Trustees of that Institution as they may determine as a memorial to Clara Belle Touzalin Stone, an alumnus of the Class of 1909, and Porter E. Stone, her husband."

The Dean of Library Administration and the Vice-President and Comptroller recommend acceptance of this bequest and that these funds, when received, be held and invested as a temporary endowment for the benefit of the Graduate School of Library Science as a memorial to Clara Belle Touzalin Stone and Porter E. Stone. It is further recommended that the income from this fund be devoted to such purposes as may be determined by the Dean of Library Administration in accordance with regular University procedures.

The Chancellor at the Urbana-Champaign campus concurs.

I recommend approval.

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

PURCHASES

(31) The President submitted, with his concurrence, a list of purchases recommended by the Director of Purchases and the Vice-President and Comptroller; also a purchase authorized by the Executive Vice-President and Provost, acting for the President.

The lists of purchases authorized and purchases recommended for Board approval were 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:

<i>From Appropriated Funds</i>	
Purchases Recommended	\$246 129 36
<i>From Institutional Funds</i>	
Purchase Authorized	\$ 25 170 00
Purchases Recommended	342 933 39
	<hr/>
	\$368 103 39
<i>Total</i>	\$614 232 75

A complete list of the purchases authorized and recommended, 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, this recommendation was approved.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(32) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS

(33) The Comptroller's monthly report of contracts executed.

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
F. S. Services, Incorporated	Improvement of farm tractor maintenance	\$25 000 00
The Great Northern Railway	Evaluation of the technological and economic effects of various rail sections	22 000 00
Illinois Arts Council	To cover partial costs of nine visiting artists in centennial symposium	10 000 00
Illinois Department of Conservation	Physiological and behavioral relationships among species of fishes	6 900 00

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Miles Laboratories, Inc.	Clinical evaluation of Miles Laboratories' irrigation devices and tablet XM-663	\$ 4 212 00
United States Army DA-ARO-D-31-124-G998 DACW23-68-C-0037	Notation of movement Benefits which may result from alternatives to the disposal of dredged materials in the open waters of the Great Lakes	19 500 00 26 623 00
United States Department of the Interior 14-06-D-6430	Effect of water and cement grout on the shear strength of natural and artificial rock joints	5 000 00
United States Navy N00014-67-A-0305-0011	Solid state and surface state electronics of semi-conductors as related to devices such as transistors and photo-detectors	5 000 00
<i>Total</i>		<u>\$124 235 00</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
W. R. Grace and Company Stanford Research Institute 12472(6300A-030) (subcontract with United States Army DAHC20-67-C-0136)	Ultrafine ceramic particles Structural interaction of building members, specifically: (1) interaction of structural frames with filler walls; (2) interaction of floor slabs with surrounding members	\$ 20 000 00 118 736 00
United States Department of Commerce	Marine geology	5 125 00
United States Army DA-18-001-AMC-1016(X) DAAB07-67-C-0199	Initiation and stability of gaseous detonation Development of techniques for military applications in accordance with confidential technical guidelines	37 314 00 1 200 000 00
DABE03-67-C-5607	R.O.T.C. flight-training program for students enrolled at the University of Illinois	1 336 00
DADA17-67-C-7062	Attempt to formulate a disinfectant in tablet (or other) form for the disinfection of small quantities (canteens) of drinking water	2 500 00
United States Atomic Energy Commission AT(11-1)-758 AT(11-1)-1199	Basic research relating to atomic energy Rainout of radioactivity in Illinois	10 000 00 48 000 00
<i>Total</i>		<u>\$1 443 011 00</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Consumers Construction Co.	General work	
Cool-Rite Refrigeration	Cost-plus contract — piping	
Fries Walters Co.	Cost-plus contracts — electrical	
<i>Total</i>		<u>\$25 339 00</u>

Summary

Amount to be paid to the University.....	\$1 567 246 00
Amount to be paid by the University.....	25 339 00

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(34) 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, 1967, to February 29, 1968, certified by the Vice-President and Comptroller. A copy of this 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.

INVESTMENT REPORT**Report of the Finance Committee**

(35) The Finance Committee reported the following changes in investments of endowment funds for the month of February, 1968:

*Miller**Sale*

\$42 000 Commercial Credit Corp. open-end demand notes..... \$ 42 000 00

Purchase

300 shares Lincoln National Life Insurance common stock..... 19 800 00

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he had been authorized to make, for the month of February, 1968:

*Current Funds**ART OBJECTS**Sale*

\$14 000 U.S. Treasury bills due 10/31/68..... \$ 13 448 41

*FORD FOUNDATION — GENERAL ENGINEERING**Purchase*

\$3 000 U.S. Treasury bills due 7/31/68..... 2 924 82

*RESTRICTED GROUP**Purchase*

\$1 000 000 U.S. Treasury bills due 2/23/68..... 998 022 22

1 000 000 Beneficial Finance notes due 3/4/68..... 996 250 00

1 000 000 Cont. Ill. National Bank C/D due 5/3/68..... 1 000 000 00

1 000 000 Hallmark Cards notes due 5/3/68..... 987 458 33

2 000 000 First National Bank of Chicago C/D due 6/4/68..... 2 000 000 00

*STAR COURSE CENTENNIAL SERIES AGENCY**Purchase*

\$35 000 U.S. Treasury bills due 5/31/68..... 34 547 10

*Construction Funds**FLORIDA AVENUE RESIDENCE HALL**Sale*

\$110 000 U.S. Treasury bills due 6/30/68..... 107 778 00

*GRADUATE HOUSING**Purchase*

\$186 000 U.S. Treasury bills due 10/31/68..... 178 825 98

*KRANNERT CONTRIBUTIONS**Purchase*

\$71 000 U.S. Treasury bills due 3/22/68..... 57 927 50

*BONDS OF 1964 AUXILIARY (Medical Center)**Purchase*

\$50 000 U.S. Treasury bills due 3/28/68..... 49 850 00

*ORCHARD APARTMENTS**Sale*

\$ 5 000 U.S. Treasury bills due 1/31/68..... 4 990 42

90 000 U.S. Treasury bills due 3/31/68..... 89 346 88

50 000 U.S. Treasury 4¾ per cent notes due 5/15/68..... 49 921 88

30 000 U.S. Treasury 4¼ per cent notes due 8/15/68..... 29 821 88

*UNION AND RESIDENCE HALL (Medical Center)**Sale*

\$200 000 U.S. Treasury bills due 2/23/68..... 199 642 22

*Sinking Funds**ASSEMBLY HALL**Sale*

\$90 000 U.S. Treasury bills due 2/29/68..... 88 143 75

Purchase		
\$83 000 U.S. Treasury bills due 3/21/68.....	\$	82 735 93
42 000 U.S. Treasury bills due 1/31/69.....		39 772 89
UNION (Chicago Circle)		
\$196 000 U.S. Treasury bills due 3/21/68.....		195 338 50
72 000 U.S. Treasury bills due 10/31/68.....		69 474 20
<i>Housing Revenue Bonds</i>		
Purchase		
\$ 863 000 U.S. Treasury bills due 3/22/68.....		860 626 75
1 542 000 U.S. Treasury 5½ per cent notes due 2/15/69.....		1 545 373 13
ILLINI UNION AND HEALTH CENTER		
Purchase		
\$ 25 000 U.S. Treasury 5½ per cent notes due 2/15/69.....		25 062 50
247 000 U.S. Treasury 4 per cent bonds due 2/15/70.....		240 439 06
MEN'S RESIDENCE HALLS OF 1957		
Purchase		
\$123 000 U.S. Treasury 5½ per cent notes due 2/15/69		123 230 63
REVENUE BONDS OF 1956		
Purchase		
\$33 000 U.S. Treasury bills due 3/21/68.....		32 793 38
STUDENT SERVICES BUILDING		
Purchase		
\$48 000 U.S. Treasury bills due 1/31/69.....		45 651 81
WOMEN'S RESIDENCE HALLS OF 1956		
Purchase		
\$49 000 U.S. Treasury bills due 3/21/68.....		48 693 21
This report was received for record.		

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(36) On recommendation of the Chancellor of the Urbana-Champaign campus, I submit herewith nominations for appointments to the Board of Directors of the Athletic Association of the University of Illinois, to become effective as of today and to continue until the next annual meeting of The Board of Trustees of the University of Illinois in 1969, or until the successors of these Directors have been appointed.

Reappointments

From the Faculty

WILLIAM A. FERGUSON, Associate Professor of Mathematics (has been serving on the Board since November, 1967)

FRANK B. LANHAM, Professor and Head of the Department of Agricultural Engineering (has been serving on the Board since 1965)

HENRY S. STILLWELL, Professor and Head of the Department of Aeronautical and Astronautical Engineering (has been serving on the Board since 1964)

From the Alumni Association

LOUIS BOUDREAU, Class of 1939, Sports Announcer, Radio Station WGN, Chicago (has been serving on the Board since 1965)

CHARLES H. STOTZ, Class of 1939, Executive Secretary, West Suburban Y.M.C.A., La Grange (has been serving on the Board since 1964)

New Appointments

From the Faculty

VERNON K. ZIMMERMAN, Professor of Accountancy and Acting Dean of the College of Commerce and Business Administration

From the Alumni Association

PAUL K. BRESEE, Class of 1923, President of the University Federal Savings and Loan Association; President of the University of Illinois Alumni Association

(Mr. Bresee's appointment on the Board is for the period of his tenure as President of the University of Illinois Alumni Association.)

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

EASEMENT TO CHICAGO PIPE LINE COMPANY THROUGH ALLERTON ESTATE

(37) The Vice-President and Comptroller recommends that the Chicago Pipe Line Company be granted an easement for the construction of a twenty-six-inch steel pipe line through Allerton Estate. The Company will pay the University \$10 per rod for a total of approximately \$1,460 for said easement.

The Company requests the right to use, during the period of construction only, an additional twenty-five feet on each side of the fifty-foot right of way and all necessary working space (defined as being 200 feet on each side of the pipe line and 500 feet deep) on the northerly side of the Sangamon River for the storage of dirt during construction but with the understanding that no trees will be removed.

The proposed grant will not interfere with experiments being conducted in the area by the Department of Forestry.

The Department of Agricultural Economics, which manages the land, concurs. I concur and recommend adoption of the following resolution.

Resolution Authorizing 26" Steel Pipe Line Easement to Chicago Pipe Line Company Through Allerton Estate

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 public 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 Chicago Pipe Line Company, a Delaware 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 26" steel pipe line and other equipment appurtenant thereto under, through and across the land hereinafter described and the right of ingress to and egress therefrom; 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, and in consideration of the payment by Grantee to this corporation of the sum of Ten Dollars per rod for a total of approximately One Thousand Four Hundred Sixty Dollars (\$1,460.00). Grantee shall agree to repair any damage caused to property of this corporation by the construction, reconstruction, operation, maintenance, repairing, alteration, moving and removing of said pipe line and to indemnify this corporation and its representatives from liability in connection with Grantee's activities. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said pipe line is continued in service and has not been abandoned or discontinued. Upon termination of the easement, Grantee shall peaceably surrender possession of said premises to this corporation and full and complete title then shall remain in this corporation free and clear of said easement and without necessity of re-entry or demand.

The right-of-way easement shall have a width of fifty (50) feet being twenty-five feet (25') on each side of a centerline described as follows:

Beginning at a point in the centerline of the Sangamon River the South line of the University of Illinois Board of Trustees' tract in the Southwest quarter and West half of the Southeast quarter of Section 14, Township 18 North, Range 5 East, 3rd P.M., Piatt County, Illinois, lying North of the Sangamon River, and being East a distance of 1850 feet and North 385 feet from the Southwest corner of said Section 14. Thence in a Northeasterly direction across the University of Illinois Board of Trustees tract as follows: North 1 degree 35 minutes East a distance of 249 feet; thence North 11 degrees 35 minutes East a distance of 150 feet; thence North 21 degrees 35 minutes East a distance of 133 feet; thence North 31 degrees 50 minutes East a distance of 140 feet; thence North 42 degrees 01 minute East a distance of 400 feet; thence North 28 degrees 35 minutes East a distance of 39 feet; thence North 15 degrees 09 minutes East a distance of 38 feet; thence North 1 degree 41 minutes East a distance of 951 feet; thence North 8 degrees 48

minutes East a distance of 304 feet to a point in the North line of said tract and being West a distance of 1500 feet from the Northeast corner of same.

On motion of Mr. Clement, the foregoing resolution was adopted.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President, resignations, and leaves of absence. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

President Swain announced the following schedule for the next three meetings of the Board: May 15, 1968, at the Medical Center; June 19, 1968, in Chicago (previously scheduled to meet in Urbana); and July 24, 1968, in Urbana.

RECESS

The regular meeting was recessed and the President of the Board stated that meetings of the Committee on General Policy and the Committee on Buildings and Grounds had been called and that an executive session had been requested and was being ordered following the Committee meetings to consider recommendations relating to patentable discoveries, property acquisition, and litigation.

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 recommendations from the President of the University.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

1. Superconducting DC parametric amplifier — Roger P. Ries, Research Assistant in Electrical Engineering, Urbana, and Cameron B. Satterthwaite, Professor of Physics, Urbana, inventors; developed under the sponsorship of the United States Army Materiel Command. This invention was assigned to the University of Illinois Foundation for study and possible patent application by the Board of Trustees on July 21, 1965. A patent application was officially filed on January 20, 1966.

The Committee recommends that after the payment of the direct costs of obtaining a patent, 20 per cent of the royalties should be paid to the inventors.

2. Photofabricated readout device — John A. Saldeen, Assistant in Electronics Engineering in the Department of Chemistry and Chemical Engineering, Urbana, inventor. This device is novel because it is constructed entirely by photofabrication, using standard printed circuit techniques. The cost of producing this unit is much less than commercially available readout devices. It may also be constructed by any organization having printed circuit facilities available at no additional cost for equipment.

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

3. Radioprotective effect of magnesium pemoline and its possible application in radio therapy — Hoa LeVan, Assistant Professor of Medical Radiology, Medical Center, inventor. Magnesium pemoline (cylert), a medical product of Abbott Pharmaceutical Company used in Europe as a central nervous system stimulant, was discovered to possess a highly significant protection against lethal doses of

ionizing radiations when administered either shortly before or after being exposed to radiations. This effect was still pronounced up to two weeks after drug administration at high dose (70 mg/kg). When exposure took place within one-half hour after drug administration, this protective effect was independent of drug doses (from 0.70 mg/kg up to 70 mg/kg).

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

4. Point contact metal-oxide-metal diode and point contact metal-oxide-thin film diode—Samuel I. Green, Research Assistant in Electrical Engineering, Urbana, and Jack R. Baird, formerly Assistant Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the Rome Air Development Center. A physical model is proposed to explain detection of microwave signals by a metal point set on a flat metal base. An asymmetry in the high frequency V-I characteristics of such a device is predicted by noting that the skin effect in the metal base constrains the AC component of the electron current in the base to move in a transverse direction to that which contributes to tunneling through the oxide layer between metals. On the other hand, electrons in the whisker move such that a large part of their momentum is in the proper direction to contribute to tunneling.

The Committee recommends that the rights of the University in this invention be assigned to the inventors, subject to the rights and regulations of the sponsoring agency.

5. Multi-path fiber optic probe—John Martin Hughes, Fellow in Mechanical Engineering, Urbana, inventor; developed under the sponsorship of the United States Public Health Service. This fiber optic probe device for measuring properties of particulate suspensions is novel in its configuration of fiber optics light guides combined with probe head and platinum plated pyrex probe stem. The new part is, in addition to configuration and combination, the multiple light attenuation feature or scattering which results in a higher probe sensitivity. Another new item is the use of platinum plating to bleed electrical charge from the probe tip to ground.

The Committee recommends that the rights of the University in this invention be assigned to the inventor, subject to the approval of the sponsoring agency.

6. An economical single scale pressure readout system for ionization gauges—C. D. Hendricks, Professor of Electrical Engineering and of Nuclear Engineering, Urbana, and John A. Robertson, Research Assistant in Electrical Engineering, Urbana, inventors. This single scale ionization gauge pressure readout system is novel because the filament current regulator generally employed in ionization gauge readout systems has been eliminated, and a logarithmic solution to the pressure equation: $P = 1/S \cdot I_i/I_o$ is performed electronically.

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

7. Multi-path fiber optic probe—James J. Stukel, Research Assistant Professor of Mechanical Engineering, Urbana, inventor; developed under the sponsorship of the United States Public Health Service. This invention relates to instruments for measuring the properties of a particulate suspension. Light is transmitted by a fiber optic light guide to the face of a glass tube. The light then passes through the particulate suspension. The transmitted light is redirected 180° by a "U" shaped light guide back through the suspension. Having made a second pass through the suspension the light is transmitted by a third light guide to a photocell. A series of "U" shaped guides could be used for multiple passes. The degree of light attenuation in the suspension is related to the density of the particulate suspension.

The Committee recommends that the rights of the University in this invention be assigned to the inventor, subject to the approval of the sponsoring agency.

8. Mirabilicides—Bernard Greenberg, Professor of Biological Science, Chicago Circle, inventor; developed under the sponsorship of the United States Public Health Service. A strain of *Proteus mirabilis* produces at least three substances in culture (reaching high potency some ten days after incubation) which destroy the organisms listed below, at pHs below 4.5. As many as 10^7 to 10^9 organisms are destroyed within two minutes exposure at a pH of 2.9. The broth in which the organism has been grown may be acidified and left to stand for one

hour, after which time, all organisms contained in it are killed. The broth may then be used as such, or it may be filtered through a Seitz or Millipore bacterial filter and the filtrate used. The activity is acid-dependent and at alkaline pH, the broth is not only devoid of any bactericidal effect but actually supports the growth of those organisms it kills in acid. These antibacterial substances are named Mirabilicides. Susceptible organisms are: *Aerobacter paracolor*, *Escherichia coli*, *Proteus mirabilis*, *Proteus vulgaris*, *Proteus morganii*, *Proteus rettgeri*, *Pseudomonas aeruginosa*, *Shigella flexneri*, *Salmonella typhimurium*, *Sarcina lutea*, *Staphylococcus aureus*, and *Streptococcus faecalis*.

The Committee recommends that the rights of the University in this invention be assigned to the inventor, subject to the rights and regulations of the sponsoring agency.

9. Log ratio system to eliminate the effects of amplitude modulation and signal strength variation on a display — W. C. McClurg, Research Engineer in Electrical Engineering, Urbana, and Edward W. Ernst, Associate Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the Office of Naval Research. This method makes use of the directional pattern (the signal which contains not only the information bearing signal which is contingent upon the radio direction finding, RDF, system but which is also modified by the directional characteristics of the array) and a signal which contains the full information bearing characteristics of the contingent signal but does not have the directional properties of the array imposed upon it. The theory of operation reveals that the ratio of these two signals, that is the ratio of the directional signal divided by the signal which has no directional characteristics, contains no amplitude fluctuations caused by amplitude modulation or signal strength variation but does contain the full modulation or directional information as imposed by the RDF array. This has been accomplished by the use of analog circuitry. The logarithm of the instantaneous voltage is obtained by suitable electronic circuitry, the difference between the logarithmic values for representing each of two signals is obtained and the antilog of this difference signal is produced. The output of the analog unit is the desired signal containing only the directional information and free of amplitude modulation or signal strength variation. All processing is carried out by electronic circuitry.

The Committee recommends that the rights of the University in this invention be assigned to the inventors, subject to the rights and regulations of the sponsoring agency.

10. Intrasccleral implant (artificial eye) for the dog and cat — Lloyd C. Helper, Associate Professor of Veterinary Clinical Medicine, Urbana, and William Magrane, Consultant in the College of Veterinary Medicine, Urbana, inventors. The artificial eye is made from a silicone rubber sphere cut to allow the attachment of a curved piece of lucite to resemble the cornea. The iris and pupil are painted on the back of the lucite before assembling the eye. All parts are assembled with Dow Corning silicone type A medical adhesive. The same adhesive is used to bond dacron felt covering to the silicone rubber ball. When the artificial eye is placed inside the sclera, connective tissue from the sclera infiltrates the dacron felt forming a solid lasting bond between the artificial eye and the sclera of the patient. The dacron felt covering accounts for the success of this artificial eye.

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

11. Real-time visual display of speech parameters — Ian B. Thomas, formerly Research Associate in Electrical Engineering, Urbana, inventor; developed under the sponsorship of the United States Air Force Office of Scientific Research. This invention is a machine which presents a visual display of speech information in real time. The display panel of this machine consists in part of a 12 by 12 array of neon glow lamps. The horizontal axis of this display represents the frequency of the first formant quantized into twelve steps. The second formant frequency is presented on the vertical axis. During periods of speech input the trajectory on the display panel shows the relationship between these two speech parameters.

The Committee recommends that the rights of the University in this invention be assigned to the inventor, subject to the rights and regulations of the sponsoring agency.

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

ACQUISITION OF 906 AND 910 SOUTH FIFTH STREET, CHAMPAIGN

(39) The Board of Trustees on July 21, 1965, authorized the acquisition of the properties at 906 and 910 South Fifth Street, Champaign, and acquisition of title to such properties by exercise of the right of eminent domain through condemnation proceedings.

The condemnation suit for these properties has been completed in the Circuit Court of Champaign County, Illinois. The jury awards have been within the range of the testimony adduced from expert witnesses at the trial. The awards for these properties are as follows:

<i>Date of Court Order</i>	<i>Property</i>	<i>Jury Award</i>
February 23, 1968	906 South Fifth Street	\$36 500 00
February 23, 1968	910 South Fifth Street	\$52 500 00
<i>Total</i>		\$89 000 00

The President of the University, with the concurrence of appropriate administrative officers, recommends that the University accept the jury awards and pay the same in accordance with the judgment order.

Funds are available from the proceeds of the sale of revenue bonds for the Sherman Hall (SG-3) project.

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

ACQUISITION OF PROPERTY AT 1007 WEST ILLINOIS STREET, URBANA

(40) The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution authorizing acquisition of the property at 1007 West Illinois Street, Urbana, through condemnation proceedings. In addition, authorization for settlement of the condemnation suit is recommended, if such acquisition can be completed at a price within the appraisals received by the University. The property consists of a lot 65 feet by 150 feet (9,750 square feet) and is improved with a two-story frame residence.

The University has been negotiating with the owner of this property, who has been advised that University representatives would be willing to recommend to the Board of Trustees the purchase of the property at a total price of \$37,500 based on appraisals received by the University; however, this price is not acceptable to the owner.

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

Resolution Authorizing Condemnation of Property Located at 1007 West Illinois Street, Urbana, Illinois

Be It, and It Hereby Is Resolved, Found and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Nine (9) of a Subdivision of Lots 32 and 33 of Elizabeth F. McClain's Heirs Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois;

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for an academic facility building for students and staff members of the University of Illinois in the conduct of the educational functions of the University of Illinois and for other educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds are available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair

and reasonable and which it finds constitutes the present market value of said land, but that said owners have refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

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

ACQUISITION OF PROPERTY AT 1010 WEST CALIFORNIA AVENUE, URBANA

(41) The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution authorizing acquisition of the property at 1010 West California Avenue, Urbana, through condemnation proceedings. In addition, authorization for settlement of the condemnation suit is recommended, if such acquisition can be completed at a price within the appraisals received by the University. The property consists of a lot 70 by 90 feet (6,300 square feet) and is improved with a two-story frame residence.

The University has been negotiating with the owner of this property, who has been advised that University representatives would be willing to recommend to the Board of Trustees the purchase of the property at a price of \$29,500 based on appraisals received by the University; however, this price is not acceptable to the owner.

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

Resolution Authorizing Condemnation of Property Located at 1010 West California Avenue, Urbana, Illinois

Be It, and It Hereby Is Resolved, Found and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public

corporation of the State of Illinois, that the following described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

The South 90 feet of Lot Twenty-three (23) and the South 90 feet of the West 5 feet of Lot Twenty-four (24) of Elizabeth F. McClain's Heirs Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois;

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for an academic facility building for students and staff members of the University of Illinois in the conduct of the educational functions of the University of Illinois and for other educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds are available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owners have refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

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

A. EPSTEIN & SONS, INC., LITIGATION

(42) On September 22, 1966, A. Epstein & Sons, Inc., an Illinois corporation, brought suit against The Board of Trustees of the University of Illinois in the Circuit Court of Cook County, Illinois (Case No. 66-L-15072). In this suit, the

plaintiff claimed as due the total sum of \$32,636.21 (which included \$24,473.13 for alleged extra work) under the terms of a contract entitled "AGREEMENT, OWNER-ARCHITECT" dated October 17, 1962, through which the plaintiff was employed by the University to furnish architectural services in connection with Civil Engineering Phase I at the Urbana-Champaign campus.

Pursuant to motions filed by the Board of Trustees, this case was transferred to the Circuit Court of Champaign County, Illinois (Case No. 67-L-22). Negotiations with A. Epstein & Sons, Inc., have resulted in a proposed settlement of this controversy on the following terms:

1. That The Board of Trustees of the University of Illinois pay to A. Epstein & Sons, Inc., the total sum of \$8,163.08 (the balance due under the original contract) as settlement in full of all claims made by the plaintiff in the above-entitled suit.
2. That A. Epstein & Sons, Inc., secure the dismissal of Case No. 67-L-22 with prejudice.
3. That each of the parties to said litigation release the other from any claims which either might presently have against the other under the original contract; provided, however, that each of the parties retains against the other all rights for reimbursement or contribution for any damages which either might suffer as a result of any other legal proceedings initiated by third parties and growing out of the construction of the Civil Engineering Building Phase I.

The proposed settlement has been approved by officials of the Illinois Building Authority and funds are available from the project budget. The Legal Counsel, the University Director of Physical Plant Planning and Construction, and the Vice-President and Comptroller recommend that a settlement of this litigation be authorized on the basis outlined above.

I concur.

On motion of Mr. Hahn, this recommendation was approved on the condition that A. Epstein & Sons, Inc., not be released from its normal professional responsibilities with respect to those professional services actually furnished in connection with this project.

The President then presented informal reports for the information of the Trustees with regard to personnel items, including those related to the awarding of honorary degrees; and a property acquisition matter relating to a performing arts center at Chicago Circle.

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER
Secretary

TIMOTHY W. SWAIN
President