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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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UNIVERSITY OF ILLINOIS
BOARD OF TRUSTEES
Fifty-Sixth Report 1970-1972



UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE BOARD OF TRUSTEES

Fifty-Sixth Report

(SEVEN ANNUAL AND FORTY-NINE BIENNIAL REPORTS)

JULY 1, 1970, TO JUNE 30, 1972



PUBLISHED BY THE UNIVERSITY OF ILLINOIS • URBANA

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URBANA, ILLINOIS, JUNE 30, 1972

Honorable Richard B. Ogilvie, Governor of Illinois:

SIR: I have the honor to submit to you herewith, in compliance with the law, the fifty-sixth report of The Board of Trustees of the University of Illinois, for the two years ending June 30, 1972.

Respectfully yours,

EARL W. PORTER, *Secretary*

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BOARD OF TRUSTEES

Members Ex Officio

RICHARD B. OGILVIE, Governor of Illinois, Springfield 62706

MICHAEL J. BAKALIS, Superintendent of Public Instruction, Springfield 62706

Elected Members

(Term 1967-1973)

DONALD R. GRIMES, Office 209, 1618 Orrington Avenue, Evanston 60201 (deceased March 26, 1972)

RALPH C. HAHN, 1320 South State Street, Springfield 62704

WILLIAM G. KARNES, 120 South LaSalle Street, Suite 2200, Chicago 60603 (appointed April 19, 1972)

ROGER B. POGUE, 705 North Oakland Avenue, Decatur 62525

(Term 1969-1975)

EARL M. HUGHES, 206 North Hughes Road, Woodstock 60098

RUSSELL W. STEGER, Suite 2140, 135 South LaSalle Street, Chicago 60603

TIMOTHY W. SWAIN, 411 Hamilton Boulevard, Peoria 61602

(Term 1971-1977)

WILLIAM D. FORSYTH, JR., 1201 South Fourth Street, P.O. Box 2209, Springfield 62703

GEORGE W. HOWARD III, Howard Building — Box U, Mt. Vernon 62864

EARL L. NEAL, 111 West Washington, Suite 2144, Chicago 60602

Officers of the Board

EARL M. HUGHES, President, Woodstock

EARL W. PORTER, Secretary, Urbana

HERBERT O. FARBER, Comptroller, Urbana

R. R. MANCHESTER, Treasurer, Chicago

Executive Committee

EARL M. HUGHES, Chairman, ROGER B. POGUE, TIMOTHY W. SWAIN

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UNIVERSITY AND CAMPUS EXECUTIVE OFFICERS

DAVID DODDS HENRY, Ph.D., President (Through August 31, 1971)

JOHN EDWARD CORBALLY JR., Ph.D., President (Beginning September 1, 1971)

JACK W. PELTASON, Ph.D., Chancellor, Urbana-Champaign Campus

JOSEPH SHERIDAN BEGANDO, Ph.D., Chancellor, Medical Center Campus

NORMAN ALWYN PARKER, M.S., M.E., Chancellor, Chicago Circle Campus

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 22, 1970



The July meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, July 22, 1970, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Timothy W. Swain, Mr. W. Clement Stone, Dr. Earl E. Walker. Mr. Theodore A. Jones, Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. Russell W. Steger were absent.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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.

**PRESENTATION, URBANA CHAPTER, AMERICAN ASSOCIATION
OF UNIVERSITY PROFESSORS**

The President of the Board had approved a presentation by the Urbana Chapter of the American Association of University Professors on the subject "Issues Relating to Academic Freedom and Responsibility," and Professor Harry H. Hilton, president of the chapter, was recognized. (Copies of the document from which Professor Hilton spoke were distributed to the Trustees in advance.) Professor Hilton also responded to questions with regard to the role of the AAUP and faculty responsibility.

**APPOINTMENT TO MUNICIPAL CLERK TRAINING
INSTITUTE COMMITTEE, URBANA**

(1) Legislation passed by the Seventy-fifth General Assembly provided for the establishment by the Trustees of a Municipal Clerk Training Institute and their appointment of three University representatives to a Municipal Clerk Training Institute Committee. The Committee is responsible for development of a curriculum for newly-elected or appointed municipal clerks and a refresher course.

One of the representatives appointed by the Trustees on March 20, 1968, Professor Norman G. P. Krausz, Department of Agricultural Economics, has asked to be released from membership on the Committee because of the press of other responsibilities.

The Dean of the Division of University Extension, with the concurrence of the Dean of the College of Commerce and Business Administration, recommends that Dr. James A. Gentry, Assistant Professor of Finance, be appointed to replace Professor Krausz.¹

The appointment has the endorsement of the Chancellor at the Urbana-Champaign campus and of the Executive Vice President and Provost.

I concur.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to five 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. A list of the candidates is filed with the Secretary.

I concur.

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

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(3) The Committee on Accountancy recommends the following appointments to the Board of Examiners in Accountancy:

¹The other University members of the Committee are Associate Professor Gerald D. Brighton, Department of Accounting, and Mr. Richard L. Ulrich, Extension Specialist, Division of University Extension.

Reappointment

J. IRA YOUNG

Partner, Peat, Marwick & Co., Decatur

Term of Appointment

Three-year term (November, 1970, through May, 1973)

Appointments

RAYMOND A. HOFFMAN

Partner, Price Waterhouse & Co.,
Chicago

Three-year term (November, 1970, through May, 1973)

LOUIS W. MATUSIAK

Partner, Alexander Grant & Co.,
Chicago

One-year term (November, 1970, through May, 1971)

Mr. Matusiak will fill the unexpired term of Glenn Ingram, Sr., who has resigned, and Mr. Hoffman will succeed Samuel A. Sakol, whose term expires with the grading of the May, 1970, examination.

I concur.

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

**CHANGES IN NONACADEMIC "POLICY AND RULES" AND CHANGE
IN "GENERAL RULES CONCERNING UNIVERSITY
ORGANIZATION AND PROCEDURE"**

(4) The Civil Service Merit Board has submitted to the governing board of each institution named in Section 36e of the University Civil Service Statute a resolution¹ recommending employee benefit policies which the Merit Board believes should be uniform among the several institutions. This resolution is an updating of the General Text Relating to Employee Benefits dated July 26, 1967. (The full text is filed with the Secretary of the Board.) The resolution was prepared by a committee appointed by the Merit Board composed of four representatives from the University Civil Service Advisory Committee and one representative from each of the university systems.

In sum, the resolution recommends a higher degree of substantive uniformity in employee benefits than now exists among the institutions. Adoption of the recommendations will result at the University of Illinois in a reduction of one day in annual sick leave accrual, three additional holidays for nonacademic employees, a small reduction in the rate of vacation accrual for new short-service employees, more liberal jury duty leave provisions, reciprocity among the state institutions in tuition waivers for nonacademic employees, and a few other minor changes.

In developing the committee's recommendation, the Nonacademic Personnel Advisory Committee on each campus, the University Nonacademic Employees Advisory Committee, and the University Nonacademic Personnel Advisory Committee were consulted. Prior to adoption of the resolution by the Merit Board the committee report was endorsed by the Administrative Advisory Committee to the Merit Board.

In the light of the above reviews, consistent with the Resolution of the Merit Board and upon the recommendation of the Vice President and Comptroller and the University Director of Nonacademic Personnel, the following policy changes are presented to the Board for approval. (Where limited changes are proposed, added material is italicized, deleted material lined through.)

1. Increase the number of nonacademic holidays from six to nine and delegate authority to the President (who by rule will redelegate it to each Chancellor) to designate the three additional holidays which need not be the same days on all campuses. These changes also give prevailing-rate employees whose craft unions have no paid holidays in their area agreements an option of charging their holidays against their vacation.
2. Reduce by approximately one day annual sick leave accrual. (The full text showing the change is as follows:

¹ Approved by the Merit Board June 24, 1970.

Chapter X — DISABILITY BENEFITS

B. Sick Leave (disability not arising out of and in the course of employment)

1. An employee in a Trainee, Apprentice, Provisional, Learner, or Status appointment will accumulate paid Sick Leave without limit at the rate of ~~05~~ .0462 hours for each hour, exclusive of overtime, that he is in pay status, or approximately ~~thirteen~~ twelve days per annum for an employee who works either 2080 or 1950 hours. Sick Leave benefits are subject to completion of an initial six months of pay-status service.)

The University standard form of negotiated agreement contains a provision that benefits will not be diminished during the life of the agreement. The change in the rate of accrual will be made effective at the next reopening date of each negotiated agreement for employees subject to that agreement and on April 30, 1972 for all other employees. By this latter date 50 per cent of the employees covered by negotiated agreements will have already made the transition to the new Merit Board recommended rate.

3. *Changes in Leaves of Absence — Chapter VII*

A. Jury Duty Leave

An eligible employee, upon his request, shall be granted a leave of absence *with pay at his regular rate without loss of pay* when called for Jury Duty. ~~University pay during Jury Duty leave will be computed as the difference between the payment for Jury Duty and the regular salary or wage of the employee.~~

This change is made in the interest of uniformity with the other institutions and is consistent with present policy of most of them.

B. Military Leave

1. For Limited Training or Emergency Call-up

Leave of absence with pay at his regular rate shall be granted an eligible employee who is an officer or enlisted man in the Illinois National Guard, the Illinois Naval Militia, or the reserve components of the Armed Forces called for Limited Training or Emergency Call-up. The length of the Military Leave for Limited Training with pay will not exceed standards established by federal or state regulations for training activities required to maintain standing in the above military units. In the event the required annual Limited Training ~~or Emergency Call-up~~ is extended beyond fifteen days *or an Emergency Call-up is extended beyond thirty days*, the employee will be granted leave without pay for such additional days. In the event the Limited Training service is requested by the employee but not required by military authorities, he may be granted leave without pay if operating requirements of the University permit.

This change is made in the interest of a uniform policy with the other institutions and represents a compromise among present policies.

D. Funeral Leave

Upon his request, an eligible employee shall be granted at his regular rate of pay Funeral Leave of up to three work days for the ~~funeral death~~ of a member of his immediate family or household, and of one day for the funeral of a relative outside his immediate family or household. Leaves beyond these amounts may be approved under special circumstances.

This change merely clarifies existing policy at the University of Illinois and will become standard at all institutions.

4. *Changes in Vacation and Personal Leave — Chapter XIII*

- C. 3. Each employee who is nonexempt under the Fair Labor Standards Act, and each employee who is exempt as an executive or administrative employee but who (1) is required to work a fixed shift, and (2) received overtime compensation if required to perform overtime shall earn Vacation and Personal Leave at the rate which is shown opposite his service years in Schedule A.

Schedule A

Years of Service Completed		Rate Earned Per Hour of Pay-Status Service (Exclusive of Overtime)	Approximate Leave Days Earned in One Year
At Least	Not More Than		
0	3	.0462	12
3	6	.05077	15
6	9	.0692	18
9	14	.08408	21
14		.0962	25

- C. 4. Each employee who is expected to perform the work required by his position without a fixed schedule of hours and who receives no overtime compensation, and each professional employee as defined under the Fair Labor Standards Act, shall earn Vacation and Personal Leave at the rate of ~~.107 hours for each hour of pay status or an approximate 28 leave days in each year~~ which is shown opposite his service years in Schedule B.

Schedule B

Years of Service Completed		Rate Earned Per Hour of Pay-Status Service (Exclusive of Overtime)	Approximate Leave Days Earned in One Year
At Least	Not More Than		
0	3	.0962	25
3	6	.1000	26
6	9	.1038	27
9 ¹		.1077	28

¹ All employees subject to Schedule B who have continuous service which predates June 24, 1970, will be deemed to have completed nine years service.

The changes in Schedule B reduce slightly the vacation earnings of short-service exempt employees. This change is made in the interest of uniformity of all institutions.

5. Changes in Schedules, Hours and Overtime — Chapter XIV

Work schedules, the number of hours to be worked, and starting and quitting times shall be established by the President or under his authority, provided that any proposed work week other than forty (40) hours shall first be submitted to the Merit Board for recommendations.

This change is solely to conform to the Merit Board Resolution and hopefully to stabilize the work week as between institutions.

6. Changes in Statutory and Inter-Institutional Benefits — Chapter XVII

The State Universities Retirement System and the University Civil Service System of Illinois provide retirement, seniority and inter-institutional continuous service credit transfer benefits, all as prescribed by state law and regulations issued thereunder. The President of the University shall issue rules for the granting and administration of these benefits within the University, and He also (1) may establish reciprocal arrangements for recognition of past service credits with other employers relating to such benefits and (2) may grant tuition waivers (but not service fee waiver) up to a maximum of six credit hours or two courses per term or semester to nonacademic employees of other institutions and agencies under the University Civil Service System.

This change is to conform to the Merit Board Resolution and establish a new policy of reciprocity among state institutions in the granting of tuition waivers to nonacademic employees. The proposed change was initiated at the request of some employees in the University of Illinois Cooperative Extension.

7. *Changes in Section 30 of the General Rules Concerning University Organization and Procedures*

All present references to permanent nonacademic employees in Section 30 are to be stricken and the following substituted.

- (c) Nonacademic employees who meet eligibility criteria established by the President of the University may register without payment of tuition or service fee in any University course subject to provisions of the *Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees*.

The purposes of the proposed changes are to (1) permit the President, as recommended by the Merit Board, to extend fee waivers to Trainees and other like appointees who by Civil Service definition are not permanent employees but who may, nevertheless, be undertaking permanent work careers with the University and (2) provide means of keeping the rules and procedures on this subject current without frequent reprinting of the *General Rules Concerning University Organization and Procedures*.

8. *Employee Development and Educational Benefits—Chapter VI (New chapter)*

By using its unique capability for employee education and development the University will encourage each employee to reach his full vocational potential.

The University extends tuition and fee waivers within limits specified by the President as a benefit associated with University employment. Additional development opportunities may be offered to broaden employee capabilities, to improve University services, and to contribute to job fulfillment.

The President shall provide for a continuing review of University services to identify desirable improvements which can be facilitated by employee development and training. To this end the President is authorized to establish special rules governing (a) eligibility and admittance, with tuition and fees and related expenses waived or reimbursed, for nonacademic employees to attend University courses related to their University employment career, (b) eligibility for tuition and fees and related expense reimbursement for nonacademic employees to participate in approved courses at other institutions, and (c) other employee development activities consistent with this policy.

The cost to the University of Illinois of the proposed changes cannot be estimated precisely. The additional holidays will increase the cost of benefits by 1.16 per cent of straight-time payroll. The sick leave and vacation changes will result in some savings and the changes in jury duty and military leave will result in very small increased cost. Tuition waiver cost should remain about the same.

I recommend approval of the policy changes as presented. Upon their approval appropriate changes will be made in the Rules and Procedures to implement these policy changes.

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

ADVISORY COMMITTEES FOR COLLEGE OF AGRICULTURE

- (5) The Dean of the College of Agriculture recommends the following new appointments and reappointments to Advisory Committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1970, for three-year terms, unless otherwise specified:

Agricultural Economics

E. RONALD COON, District Supervisor, Farmers Home Administration, 1202 East Main Street, Benton 62812

NEAL E. ECKERT, General Manager, Eckert Orchards, Inc., R.R. 4, Carbondale 62901

KENNETH GORDEN, R.R. 1, Blue Mound 62513

Agricultural Engineering

WAYNE D. JONES, Agricultural Engineer, Illinois Power Company, 500 South 27th Street, Decatur 62525

KEITH NEWTON, General Manager, Thrive Center, Inc., Fairbury 61739

Agronomy

HAROLD KUEHN, 529 East Main, DuQuoin 62832

STANLEY A. WATSON, CPC International Inc., Moffett Technical Center, Box 345, Argo 60501

Animal Science

GEORGE R. BUNN, Bunn-O-Matic Corporation, 1400 Stevenson Drive, Springfield 62705

RUSSELL L. JECKEL, Jeckel's Hi-View Company, Delavan 61745

RAYMOND F. VAN POUCKE, President, Milk Specialities, Inc., Box 278, Dundee 60118

Cooperative Extension

RITCHIE G. BARNETT, 130 North Water Street, Decatur 62521

HAROLD BERGMAN, 2150 West Algonquin Road, Palatine 60067

MRS. ELMER DAVIS, R. R. 1, Toulon 61483

MRS. LAVERNE MARKS, R. R. 1, Marion 62959

MRS. CLAUDE POTTS, 316 West Eighth Street, Beardstown 62618

CHARLES WEBER, Fults 62244

Dairy Science

KEITH KING, Oneida 61467

Horticulture (Floriculture, Ornamentals)

M. JAMES LEIDER, General Manager, M. Leider & Sons, Inc., and Vice President, Tropical Plant Rentals, Inc., 570 Standish Drive, Deerfield 60015

ERNEST A. TOSOVSKY, JR., Vice President, Home Nursery Greenhouses, Inc., Box 307, Edwardsville 62025

General—This committee, composed of representatives from the departmental committees, acts in an advisory capacity to the college administration, and is asked to serve only one year:

W. ROSS HOSTETTER, Agricultural Economics

DEAN SEARLS, Agricultural Engineering

OLLIE MYERS, Agronomy

LEROY E. HATCH, Animal Science

NORMANN E. HENKE, Dairy Science

ARTHUR F. MUSCHLER, Forestry

EUGENE E. HUFFMAN, Cooperative Extension

G. A. GRUNDSTROM, Horticulture

I concur.

On motion of Mr. Swain, these appointments and reappointments were approved.

**COLLEGE OF PHYSICAL EDUCATION ADVISORY
COMMITTEE, URBANA**

(6) The Dean of the College of Physical Education at Urbana recommends the following appointments to the Advisory Committee for the College for three-year terms ending June 30, 1973:

JAMES E. BARKER, President of Stites Township Park District Board, Lovejoy

MARGARET BOURNE, Supervisor of Girls' Health and Physical Education Department, Evanston Township High School, Evanston

RICHARD H. FOLEY, President of the Champaign Unit 4 Board of Education, Champaign

GLENA KILGORE, Supervisor of Physical Education, State Department of Public Instruction, Springfield

I concur.

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

HEADSHIP OF THE DEPARTMENT OF MUSIC, CHICAGO CIRCLE

(7) The Dean of the College of Liberal Arts and Sciences, Chicago Circle, has recommended to the Chancellor the appointment of Milan Robert Kaderavek, presently Associate Professor and Acting Head of the Department of Music, as Associate Professor of Music, on indefinite tenure, and Head of the Department of Music, beginning September 1, 1970, on an academic year service basis, at an annual salary of \$16,000.

The nomination of Professor Kaderavek is supported by the Consultative Committee for the Headship of the Department¹ and by the faculty of the Department of Music. The Chancellor and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF OPERATIVE DENTISTRY, MEDICAL CENTER

(8) The Dean of the College of Dentistry has recommended to the Chancellor at the Medical Center the appointment of Dr. John L. Manning, presently Associate Professor of Operative Dentistry, as Professor of Operative Dentistry on indefinite tenure, and Head of the Department, beginning September 1, 1970, on a twelve months' service basis, at an annual salary of \$23,500.

This appointment is to succeed Dr. William F. Malone who resigned from the University effective December 31, 1968.

The nomination of Dr. Manning is made with the advice of a search committee² and after consultation with all members of the faculty of the Department of Operative Dentistry of the rank of assistant professor and above. The Chancellor has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

APPOINTMENT OF A DEAN FOR THE SCHOOL OF BASIC MEDICAL SCIENCES AT THE MEDICAL CENTER

(9) The plan for the reorganization of the College of Medicine, approved by the Board of Trustees on July 23, 1969, and endorsed by the Board of Higher Education on November 4, 1969, authorizes the establishment of semi-autonomous schools within the College of Medicine, each with its own dean.

As a further step in the implementation of the plan of reorganization, the Executive Dean of the College has recommended to the Chancellor at the Medical Center the appointment of Dr. Truman O. Anderson (presently Associate Professor of Medicine in The Abraham Lincoln School of Medicine, Associate Professor of Microbiology in the School of Basic Medical Sciences at the Medical Center, and Director of the Independent Study Program) as Professor of Medicine in The Abraham Lincoln School of Medicine and Professor of Microbiology in the School of Basic Medical Sciences at the Medical Center, on indefinite tenure; and Dean of the School of Basic Medical Sciences at the Medical Center beginning September 1, 1970, on a twelve months' service basis, at an annual salary of \$35,000.

The nomination of Dr. Anderson is made with the advice of a search committee³ comprised of representatives of the faculty of the School of Basic Medical

¹ William Kaplan, Assistant Professor of Music, *Chairman*; R. Victor Harnack, Professor of Speech and Head of the Department; Robert Ogle, Professor of English; Nicholas Valenziano, Assistant Professor of Music.

² Dr. Bennett Klavan, Professor and Head of Department of Periodontics, *Chairman*; Dr. Roy Gillette, Professor of Histology; Dr. Charles S. Greene, Assistant Professor of Oral Surgery; Dr. Marvin B. Weiss, Professor of Operative Dentistry.

³ Alfred Nisonoff, Professor of Biological Chemistry and Head of the Department, School of Basic Medical Sciences at the Medical Center, *Chairman*; E. G. Anderson, Associate Professor of Pharmacology, School of Basic Medical Sciences at the Medical Center; Gladys Courtney, Associate Professor of Nursing, College of Nursing; E. H. Futterman, Assistant Professor of Psychiatry, The Abraham Lincoln School of Medicine; J. J. Hahn, Associate Professor of Medicine, The Abraham Lincoln School of Medicine, and Associate Dean, College of Medicine; K. L. Knight, Assistant Professor of Microbiology, School of Basic Medical Sciences at the Medical Center; Edith K. MacRae, Professor of Anatomy, School of Basic Medical Sciences at the Medical Center; T. P. Miller, second year medical student; D. A. Nona, Assistant Professor of Pharmacy, College of Pharmacy; L. M. Nyhus, Professor of Surgery and Head of the Department, The Abraham Lincoln School of Medicine; G. J. Schroepfer, Jr., Director of Medical Program, Associate Professor of Biochemistry, Urbana, and Assistant Dean of the College of Medicine, Medical Center; R. B. Shekelle, Associate Professor of Preventive Medicine and Community Health, The Abraham Lincoln School of Medicine; Martin A. Swerdlow, Professor of Oral Pathology and Head of the Department, College of Dentistry; A. V. Wolf, Professor of Physiology and Head of the Department, School of Basic Medical Sciences at the Medical Center; J. P. Waterhouse, Professor of Oral Pathology and Head of the Department, College of Dentistry.

Sciences at the Medical Center, The Abraham Lincoln School of Medicine, and other colleges at the Medical Center campus, and one student.

The Chancellor approves the recommendation.

The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

**ESTABLISHMENT OF THE SCHOOL OF BASIC MEDICAL SCIENCES
AT URBANA-CHAMPAIGN WITHIN THE COLLEGE OF MEDICINE,
MEDICAL CENTER, AND APPOINTMENT OF A DEAN**

(10) The plan for the reorganization of the College of Medicine, approved by the Board of Trustees on July 23, 1969, and endorsed by the Board of Higher Education on November 4, 1969, authorizes the establishment of semi-autonomous schools within the College of Medicine, each with its own dean.

As a further step in the implementation of the plan of reorganization, the Executive Dean of the College of Medicine has recommended to the Chancellor at the Medical Center and the Chancellor at Urbana-Champaign that a semi-autonomous school be established at the Urbana-Champaign campus as of August 1, 1970, and that it be named the "School of Basic Medical Sciences at Urbana-Champaign, College of Medicine, University of Illinois." This School will be administered in accordance with the general guidelines outlined in the attached statement (a copy of which is being filed with the Secretary of the Board), subject to such modifications in detail as might subsequently be approved by the President upon the joint recommendation of the Chancellors at these two campuses.

The Executive Dean of the College has further recommended to the Chancellors the appointment of Dr. Daniel Kermit Bloomfield (presently Assistant Clinical Professor of Medicine at Case Western Reserve University and in the private practice of medicine) as Professor of Medicine, on indefinite tenure, in The Abraham Lincoln School of Medicine, and Dean of the School of Basic Medical Sciences at Urbana-Champaign beginning August 1, 1970, on a twelve months' service basis, at an annual salary of \$35,000 for ninety per cent of full time.

The nomination is made on the advice of a search committee¹ composed of representatives from the faculty at the Urbana-Champaign campus and at the Medical Center campus, the student body, and the practicing physicians of the Urbana-Champaign community.

The Chancellors at the Medical Center and Urbana approve these recommendations.

The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, the establishment of the school and the appointment were approved.

**DIRECTORSHIP OF THE COORDINATED SCIENCE
LABORATORY, URBANA**

(11) The Dean of the College of Engineering has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Clarence Leroy Coates, Jr. (presently Professor of Electrical Engineering and Computer Science and Director of the Electronics Research Center at the University of Texas) as Professor of Electrical Engineering, on indefinite tenure, and Director of the Coordinated Science Laboratory, on an academic year service basis, beginning June 1, 1971, at a salary of \$30,000.

In view of previous commitments, Dr. Coates will spend the 1970-71 academic year at the University of Texas and will join the University of Illinois staff as of June 1, 1971. During the interim, Dr. Robert T. Chien, Research Professor in the

¹ L. Meyer Jones, Dean, College of Veterinary Medicine, Professor of Veterinary Physiology and Pharmacology, College of Veterinary Medicine, and Head of Veterinary Research and Extension, College of Agriculture, *Chairman*; L. L. Campbell, Professor of Microbiology and Head of the Department, Urbana; L. P. Hager, Professor of Biochemistry and Head of the Division of Biochemistry, Urbana; J. W. Klein, third year medical student; N. J. Leonard, Professor of Chemistry and in the Center for Advanced Study, Urbana; W. Slicator, Professor of Physiology and Biophysics and Head of the Department, Urbana; L. M. Solomon, Associate Professor of Dermatology, The Abraham Lincoln School of Medicine, Medical Center; A. V. Wolf, Professor of Physiology and Head of the Department, School of Basic Medical Sciences at the Medical Center; B. Smith Hopkins, Carle Clinic, Urbana.

Coordinated Science Laboratory and Professor of Electrical Engineering, will serve as Acting Director and Dr. Coates will be consulted on major laboratory matters.

Dr. Coates will succeed Professor W. Dale Compton who has resigned from the University.

The nomination of Dr. Coates is made with the advice of a search committee¹ and after consultation with members of the faculty of the Coordinated Science Laboratory and the Executive Committee of the College of Engineering. This nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. ROBERT J. ABRAMS, Assistant Professor of Physics, beginning September 1, 1970 (1), at an annual salary of \$13,000.
2. DAVID W. BAKER, Assistant Professor of Geological Sciences, beginning September 1, 1970 (1), at an annual salary of \$13,500.
3. MICHAEL EDWIN JUBIEN, Assistant Professor of Philosophy, beginning September 1, 1970 (1), at an annual salary of \$11,500.
4. MARVIN I. KNOPP, Professor of Mathematics, beginning September 1, 1970 (A), at an annual salary of \$22,000.
5. TADAO MURATA, Assistant Professor of Electrical Engineering, Department of Information Engineering, beginning September 1, 1970 (3), at an annual salary of \$13,300.
6. ANTONIO PAGNAMENTA, Associate Professor of Physics, beginning September 1, 1970 (A), at an annual salary of \$15,000.
7. LEROY J. PRYOR, Assistant Professor of Accounting, College of Business Administration, beginning September 1, 1970 (1), at an annual salary of \$15,000.
8. ANDREW FRANK SIKULA, Assistant Professor of Management, College of Business Administration, beginning September 1, 1970 (1), at an annual salary of \$13,500.

¹ Nathan M. Newmark, Professor of Civil Engineering and Head of Department, *Chairman*; Robert T. Chien, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory; Charles B. Duke, Professor of Physics and Research Professor in the Coordinated Science Laboratory; Marvin Frankel, Professor of Economics and Chairman of Department; Hans Frauenfelder, Professor of Physics; Petar V. Kokotovic, Associate Professor of Electrical Engineering and Research Associate Professor in the Coordinated Science Laboratory; Franklin M. Propst, Research Associate Professor of Physics and in the Coordinated Science Laboratory and Associate Director for Planning in Computer-based Education Research Laboratory; Dominic O. Skaperdas, Senior Research Engineer in the Coordinated Science Laboratory and Associate Director of Computer-based Education Research Laboratory; H. Gene Slottow, Associate Professor of Electrical Engineering and Research Associate Professor in the Coordinated Science Laboratory; Nelson Wax, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory; Shee-Mang Yen, Professor of Aeronautical and Astronautical Engineering and Research Professor in the Coordinated Science Laboratory.

9. THEODORE JAMES TRACY, Associate Professor of Classics, beginning September 1, 1970 (A), at an annual salary of \$16,200.

Medical Center

10. EDWARD COTLIER, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning June 1, 1970 (1Y), at an annual salary of \$27,000.
11. HELEN S. MAURER, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, College of Medicine, on 85 per cent time, beginning July 1, 1970 (1Y85), at an annual salary of \$17,000.
12. ARTHUR J. MILLER, Assistant Professor of Physiology, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$15,000.
13. MARYA OLGAS, Assistant Professor of Nursing, on one-half time, for the spring quarter 1969-1970 (D50), at an annual salary of \$6,500.
14. RONALD E. PAQUE, Assistant Professor of Microbiology, School of Basic Medical Sciences, College of Medicine, beginning September 15, 1970 (1Y), at an annual salary of \$14,000.
15. ZAHEER AHMED SAYEED, Assistant Professor of Neurology, Department of Neurology and Neurological Surgery, The Abraham Lincoln School of Medicine, College of Medicine, on three-fourths time, for the period from May 1, 1970 through August 31, 1970 (TY75), at a salary of \$3,600.
16. CELIA DAVIS SLADEK, Assistant Professor of Physiology, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$14,000.
17. DONALD R. STROMBECK, Assistant Professor of Physiology, School of Basic Medical Sciences, College of Medicine, for two months from July 1, 1970 (1Y), at a salary of \$2,358.
18. MARIANO TAO, Assistant Professor of Biochemistry, Department of Biological Chemistry, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$14,000.
19. THOMAS V. TELDER, Assistant Director of Educational Systems and Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$20,500.

Urbana-Champaign

20. MARTIN E. BERGELAND, Director of Veterinary Diagnostic Laboratory and Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, beginning July 1, 1970 (DY,A), at an annual salary of \$24,000.
21. JAMES D. BROWN, Assistant Professor of Health Education, in the Department of Health and Safety Education, beginning September 1, 1970 (4Y), at an annual salary of \$17,000.
22. TAYYIP CALISLAR, Assistant Professor of Veterinary Biological Structure, College of Veterinary Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$13,000.
23. WILLIAM J. CONSIDINE, Assistant Professor of Physical Education for Men, on 80 per cent time, and Counselor, Council on Teacher Education, on 20 per cent time, beginning September 1, 1970 (1,D), at an annual salary of \$11,500.
24. CARROLL L. GONZO, Assistant Professor of Music, on two-thirds time, and Counselor, Council on Teacher Education, on one-third time, beginning September 1, 1970 (1,D), at an annual salary of \$11,000.
25. JÖRN D. HANSEN, Research Assistant Professor of Physics, beginning September 1, 1970 (TY), at an annual salary of \$13,000.
26. GERRY H. KENNER, Assistant Professor of Veterinary Biological Structure, College of Veterinary Medicine, and Assistant Professor of Ceramic Engineering, College of Engineering, beginning September 1, 1970 (1Y), at an annual salary of \$15,000.
27. RICHARD S. PELCZAR, Assistant Professor of Comparative Education, Department of History and Philosophy of Education, beginning September 1, 1970 (1), at an annual salary of \$11,000.
28. BARAK ROSENSHINE, Associate Professor of Educational Psychology, in the Bureau of Educational Research, beginning September 1, 1970 (QY), at an annual salary of \$22,000.
29. JOEL SHAPIRO, Assistant Professor of Music, beginning September 1, 1970 (1), at an annual salary of \$9,500.

30. WAYNE A. F. TOMPKINS, Assistant Professor of Veterinary Pathology and Hygiene and of Zoonoses and Comparative Medicine, beginning May 16, 1970 (DY), at an annual salary of \$15,000.
31. NORMAN E. WHITTEN, JR., Associate Professor of Anthropology, for the period from June 1, 1970, through August 31, 1970 (G), at a salary of \$5,873.
32. PAUL M. ZONN, Assistant Professor of Music, beginning September 1, 1970 (1), at an annual salary of \$12,000.

Visiting Staff

33. WEISHU SHIH, Visiting Professor of Mathematics, Urbana, for two months from June 16, 1970 (G), at a salary of \$4,000.
34. SHIGETOSHI TANAKA, Visiting Professor of Physics, Urbana, for the academic year 1970-71 (D), at an annual salary of \$14,500.
35. ROBERT S. TRAGESSER, Visiting Assistant Professor of Philosophy, Chicago Circle, on one-half time, for the academic year of 1970-71 (E50), at an annual salary of \$5,900.

Administrative

36. SAMMY J. REBECCA, Director of Housing, Urbana, beginning September 1, 1970 (DY), at an annual salary of \$21,000.

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

SABBATICAL LEAVES OF ABSENCE, 1970-71

(13) The Chancellors at the Chicago Circle and Urbana-Champaign campuses have recommended that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

Chicago Circle

College of Liberal Arts and Sciences

Department of Chemistry

JOSEPH H. BOYER, Professor of Chemistry, winter quarter, 1970-71, full pay.

Department of Psychology/LAS Administration

VIVIAN C. LIPMAN, Associate Professor of Psychology and Acting Associate Dean of LAS, six months beginning February 1, 1971, full pay.

Urbana-Champaign

College of Education

Bureau of Educational Research; Department of History and Philosophy of Education

RALPH A. SMITH, Associate Professor of Aesthetic Education, six months beginning March 1, 1971, full pay.

These recommendations are supplementary to the applications recommended to the Board of Trustees on March 18, 1970.

I concur.

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

FEE EXEMPTIONS FOR STUDENTS REGISTERED FOR OFF-CAMPUS COURSES

(14) In actions taken on June 18, 1969, and November 13, 1969, the Board of Trustees authorized exemption from the payment of certain fees for students registered at a University campus but doing their work entirely away from the campus. The University Committee on Fees has discovered that the specific exemptions authorized earlier do not cover all students of this type.

Since all off-campus students are unable to use McKinley Hospital, for which an amount of \$8.00 per semester is presently allocated from the \$18.00 Hospital-Medical-Surgical fee charged at the Urbana-Champaign campus, the University Committee on Fees recommends that all students registered at the Urbana-Champaign campus for courses which are taught entirely off-campus during a given term,

including those registered for credit, be exempted from the McKinley Hospital portion of the Hospital-Medical-Surgical fee, effective September 1, 1970.

I recommend approval.

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

AUTHORIZATION TO WITHHOLD STUDENT TUITION TO SUPPORT THE ILLINI UNION, URBANA

(15) When the bonds were sold to finance the addition to the Illini Union at Urbana-Champaign in 1963, the bond indenture provided that the University will adopt such rules and regulations to fix and maintain student service charges, rates, rents, fees, and charges, as will assure maximum use of the facilities, and will provide revenue sufficient to pay the cost of operating and maintaining the facilities and maintain the required debt service provisions.

Because of the increases in all costs, particularly labor, the total operating expenses, including debt service, are in excess of total revenues by approximately \$180,000 for the year ended June 30, 1970. This is the first time since the Illini Union opened in 1941 that income or retained earnings were not sufficient to cover expenses and debt service.

The University is authorized to withhold general student tuition to the extent necessary to support revenue bond projects. Accordingly, the President of the University, with the concurrence of the appropriate administrative officers, recommends that the Board authorize the withholding of \$180,000 from general student tuition or as much thereof as may be needed to meet the covenants of the resolution authorizing issuance of bonds for the Illini Union at Urbana-Champaign for the fiscal year ended June 30, 1970.

This recommendation is made on the assumption that revenues will be increased beginning prior to the 1970 fall term and in future fiscal years to cover the estimated expenses, including debt service.

(The \$180,000 represents approximately three per cent of the total annual operating budget of the Illini Union at Urbana-Champaign.)

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

SEPARATE FUND TO PROVIDE FINANCIAL AID, URBANA

(16) On February 18, 1970, the Board approved in principle the creation of a separate fund to be developed from the collection of \$2.00 per student per semester, for the purpose of providing financial aid funds for needy students. At its March 18 meeting the Board received a report stating, "It appears that the development of a specific plan for implementation, and formal action upon it by the Board of Trustees, should now await the forthcoming action of the Board of Higher Education in April."

The Board of Higher Education did not act to support the University's request for a supplemental budget increase to provide state funds to match those received and deferred further action pending a state-wide study of the general question of financial aid to students.

Although the Board of Higher Education did not act to support the University's request for matching state funds, it is consistent with the plan recommended that the collection of \$2.00 per semester, including the summer session, be authorized for not more than a four-year period, with the understanding that if matching state funds are not provided by September, 1971, the program will terminate with the collection for the 1971 summer session.

Plans for the implementation of the collection and refund procedures have been prepared. Briefly stated, each student registered on-campus will be required to pay \$2.00 each semester and summer session at the time of registration. Two weeks after registration those students who desire a refund will be able to obtain it. The refund period will last through November 30 in the fall, April 30 in the spring and July 30 in the summer. The collection will be waived for all off-campus registrants.

The funds collected will be used to supplement existing financial aid funds for needy students under current programs administered by the Financial Aids Office and the Graduate College Fellowship Office.

The President, on recommendation of the Chancellor, requests approval of the above plan for implementation of the collection and refund of \$2.00 per student.

Approval also is requested to authorize the President to make changes in the plan of implementation as seem desirable and necessary.

On motion of Mr. Clement, this recommendation was approved and authority was given as requested.

CURRICULUM IN MATHEMATICS AND COMPUTER SCIENCE, CHICAGO CIRCLE

(17) The Chicago Circle Senate has approved a proposal from the College of Liberal Arts and Sciences for the establishment of a curriculum in Mathematics and Computer Science leading to the degree of Bachelor of Science in Mathematics and Computer Science.

At present there is no curriculum at Chicago Circle adequately serving the needs of students who wish to major in Computer Science as the term is presently used. The alternatives are to major in Mathematics or in the Computer Science Option in the College of Engineering. Many programmers, systems analysts, etc., in the computing profession have neither aptitude nor interest in abstract mathematics, or electronic design, topics emphasized in the existing curricula. The program proposed is designed to give the student a broad base in computer science.

A student completing this curriculum should be qualified for employment as a numerical or systems programmer. As the curriculum omits none of the basic requirements of the College of Liberal Arts and Sciences, he will have had the advantages of a general education. The student has adequate free electives to meet his individual needs, either in the direction of further professional specialization or further general education.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost endorse this proposal. The University Senates Conference has indicated 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.

UNDERGRADUATE MAJOR IN BIOCHEMISTRY, URBANA

(18) The Urbana-Champaign Senate has approved a recommendation from the Department of Chemistry and Chemical Engineering for the establishment of an undergraduate major in biochemistry leading to the degree of Bachelor of Science in Sciences and Letters.

Biochemistry is a major and fast-growing field which is attracting increasing numbers of students. However, current programs available to such students do not meet the evolving needs in the field. Though biochemistry in the past has tended to be a graduate-level program, existing trends indicate that there are substantial educational advantages to introducing more of the biological and biochemical subjects at the undergraduate level. For these reasons, the undergraduate major in biochemistry is proposed.

The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Chancellor at the Urbana campus and the Executive Vice President and Provost concur.

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

On motion of Dr. Walker, this recommendation was approved.

MASTER OF ARTS IN ASIAN STUDIES, URBANA

(19) The Urbana-Champaign Senate has recommended the establishment of a Master of Arts in Asian Studies degree at the Urbana campus.

This is to be an interdisciplinary two-year program leading to the degree of Master of Arts in Asian Studies. Regional concentrations will be offered in East Asia, Middle East, South Asia, and Southeast Asia. The program will emphasize intensive language training coordinated with related area courses and seminars offered by Center for Asian Studies-related faculty from ten core and three related departments in the social sciences and the humanities.

Candidates for admission to the program must meet the minimum standards established by the Graduate College. Students will be required to complete six

units of language training and nine units in area studies distributed among at least three disciplines. A reading knowledge of one language related to the student's regional concentration must be demonstrated by a language examination, and a written examination covering the student's area of study must be completed. The student in this program must complete two satisfactory research seminar papers.

The Master of Arts in Asian Studies is intended to provide a sound base of language and interdisciplinary area training for those students with specialized career goals in such areas as government, business, journalism, and education, and for those interested in cross-cultural comparative research which is becoming increasingly important to research in all social and behavioral sciences, even those focused primarily upon domestic problems.

The Chancellor of the Urbana campus and the Executive Vice President and Provost concur in the recommendation.

The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

DOCTOR OF ARTS IN ECONOMICS, URBANA

(20) The Urbana-Champaign Senate has recommended the establishment of a Doctor of Arts in Economics degree at the Urbana campus.

The program is designed for students interested in teaching at the junior college, four-year college, or university level. The course of study is designed to provide subject-matter competence in economics and in related disciplines, and in the development of teaching and other supporting skills in lieu of the research-oriented skills of the Ph.D.

Three years of graduate work will be required, including two summers and a semester's teaching internship (or participation in a similar teaching practicum). Insofar as possible, students in the Doctor of Arts and Doctor of Philosophy programs will take common preliminary examinations given by committees appointed by the Dean of the Graduate College. Thus, the curriculum is designed so that, until they begin the third year of work, candidates may change from the Doctor of Arts to the Doctor of Philosophy program (and vice versa) with a minimum of difficulty.

There is considerable need for persons who are trained specifically for careers in college-level teaching. The proposed program is directly focused on meeting the need for a larger number of expert college-level instructors who require subject-matter competence beyond that provided by a master's degree.

The Dean of the Graduate College, the Chancellor and the Executive Vice President and Provost concur in the recommendation. The University Senates Conference has advised that no other Senate action is required.

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

On motion of Dr. Walker, this recommendation was approved.

DISCONTINUANCE, DEGREE OF MASTER OF SCIENCE IN COMMERCIAL TEACHING, URBANA

(21) For many years the Department of Business Education of the College of Commerce and Business Administration has offered work leading to the degree of Master of Science in Commercial Teaching.

In the course of a self-study in 1967, the College concluded that a curriculum in teacher education was not within the scope of its present mission and recommended that the program be discontinued. This conclusion was similar to those reached in many other major universities across the nation.

An Ad Hoc Committee of the Urbana Council on Teacher Education (appointed to determine the need and responsibility for teacher education in the field of business education) recommended that the Council approve the College's proposal to discontinue the program and "that the College of Education and other instructional departments which could contribute, provide graduate level in-

struction for these persons as they presently do for others who are employed in secondary schools. . . ."

These recommendations have now been cleared by the University Council on Teacher Education, the Graduate College, and the Colleges of Education and of Commerce and Business Administration.

Bachelor's degree graduates in Business Education desiring to earn a Master's degree may either study in a related discipline or enter a professional program in the College of Education. Most of the former will probably enter a graduate program in the College of Commerce and Business Administration. Most of the latter group will enroll for graduate work in the Department of Vocational and Technical Education.

The Urbana Senate has approved the discontinuance of the Master of Science Degree in Commercial Teaching. The Chancellor at Urbana and the Executive Vice President and Provost support this recommendation. The University Senates Conference has advised that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Dr. Walker, this recommendation was approved.

MCKINLEY HEALTH CENTER

(22) On the recommendation of the Executive Committee and the Director of the Health Service, the Chancellor at the Urbana-Champaign campus recommends that the names of the Health Center and McKinley Hospital be consolidated to be called "McKinley Health Center." The current titles cause confusion for persons seeking the assistance of the Health Service and imply that there are two separate operations when, in fact, the Health Service is a single unit. The hospital will continue to be identified as the McKinley Hospital and will be a part of the McKinley Health Center.

I concur.

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

REPORT ON COMMUNICATIONS FROM SIGNATORIES. "FACULTY FOR RESISTANCE, POLITICAL SCIENCE SECTION"

President Henry reviewed this subject and the directive of the Board of Trustees on June 17 with regard to it. Copies of responses from the signatories to the Chancellor and his evaluation of them were distributed.

Mr. Clement moved that the Board go into Executive Session for further consideration of this subject.

EXECUTIVE SESSION

When the Board reconvened in executive session, the same members and officers of the Board and officers of the University were present as recorded at the beginning of these minutes. The Trustees considered a draft statement of the Board position on the matter, and, following discussion of the language of the statement and on motion of Mr. Clement, agreed that the statement should be presented to the Board in open meeting for such further discussion as might be necessary and for action.

OPEN MEETING RECONVENED

ROLL CALL ITEMS

On motion of Mr. Grimes, to facilitate consideration of the remaining agenda items, the Board agreed that a single roll call would stand as a vote on all roll call items in the remainder of the agenda. It was agreed that each would be separately presented and discussed.

Following discussion of Items 23-35, Mr. Swain moved that a roll call vote be taken, said roll call to be considered a roll call vote on each item and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger. Mr. Hahn asked to be recorded as not voting on items 33 and 34.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

Urbana-Champaign

(23) The Chancellor, on behalf of the Urbana-Champaign Committee on Non-recurring Appropriations, recommends the following appropriations from the:

Urbana-Champaign Contract Research Reserve

School of Basic Medical Sciences, equipment..... \$17 340

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

Remodeling in the General Library Rare Book Stack Area..... 40 000

Total, Urbana-Champaign Contract Research Reserve..... \$57 340

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

I recommend approval.

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

CONTRACT FOR SITE IMPROVEMENTS AND PARKING FACILITIES, CHICAGO CIRCLE

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract in the amount of \$142,375 to Simpson Construction Co., Chicago, the low bidder, for site improvements and parking facilities adjacent to University Hall at the Chicago Circle campus.

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

On motion of Mr. Clement, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

CONTRACTS FOR INSTALLATION OF AIR CONDITIONING, PHASE IV, HOSPITAL ADDITION BUILDING, MEDICAL CENTER

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts to the low bidder on the base bid for each division of work for installation of central air conditioning, Phase IV, in the Hospital Addition Building, at the Medical Center campus.

General—H. B. Barnard Company, Chicago..... \$ 12 416

Heating, Refrigeration and Temperature Control—Mehring & Hanson-Wendt, Inc., Chicago..... 159 700

Electrical—McWilliams Electric Co., Inc., Chicago..... 24 754

Total \$196 870

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

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

CONTRACTS FOR REMODELING IN ILLINOIS SURGICAL INSTITUTE, MEDICAL CENTER

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for remodeling the Orthopedics Ward, second floor, Illinois Surgical Institute at the Medical Center campus, the award in each case being to the low base bidder:

General — B. W. Handler Construction Co., Chicago.....	\$111 983
Plumbing — Delta Piping Co., Chicago.....	26 500
Heating and Process Piping — Delta Piping Co., Chicago.....	28 073
Ventilation — Moto Heating, Ventilating, Air Conditioning Corporation, Chicago.....	5 745
Electrical — C & H Electric Co., Chicago.....	27 922
<i>Total</i>	<u>\$200 223</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$200,223, and that an agreement be entered into with the B. W. Handler Construction Co. for the assignment of the other contracts. The amount bid by the B. W. Handler Construction Co. for the supervision of the other contracts assigned to the general contractor is included in the base bid for the general work.

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

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

On motion of Dr. Walker, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

CONTRACT FOR CONSTRUCTION OF PARKING LOT, MEDICAL CENTER

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract in the amount of \$27,800 to J. M. Corbett Co., Chicago, the low bidder, for construction of Parking Lot A-3 at the Medical Center campus.

Funds are available from the Student-Faculty-Staff Parking operation.

On motion of Dr. Walker, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

CHANGES IN CONTRACT AND FINANCING FOR CONSTRUCTION OF MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(28) On September 18, 1968, the Board of Trustees requested the Illinois Building Authority to contract for the construction of the Medical Research Laboratory Addition at the Medical Center campus.

During the course of construction, soil conditions were encountered which required additional work to the caissons. The additional direct construction costs were reported to and approved by the Board of Trustees (March 19, 1969, July 23, 1969, and October 15, 1969). The claims for additional compensation submitted

by the contractor were also reported to the Board, but recommendations were not submitted as all claims may not have been submitted at this stage of construction.

A preliminary review of the claims received by the architect indicates that funds should be reserved for the possibility that such claims may have to be approved. In order to provide the necessary funds in the project budget for the payment of such claims, the President, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority issue contract change orders for the deletion of the following work in the amounts indicated:

Lath and plaster (less hangers).....	Deduct \$86 358
Acoustical ceilings.....	Deduct 9 950
Painting.....	Deduct 17 340
Vinyl asbestos tile.....	Deduct 11 400

This work will be reinstated through competitive bidding under the Purchasing Act and financed from other funds.

Recommendations will be submitted on the claims received from the contractor after negotiations have been firmed.

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

CONTRACT FOR FLUE GAS DUCT ALTERATIONS AT ABBOTT POWER PLANT, URBANA

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract in the amount of \$27,800 to Independent Boiler & Tank Company, Chicago, the low bidder, for flue gas duct alterations at Abbott Power Plant, at the Urbana campus.

Funds for this work are available in the current operating budget of the Department of Plant and Services, Urbana.

On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

CONTRACTS FOR REMODELING OF OLD CENTRAL RECEIVING WAREHOUSE FOR VISUAL AIDS SERVICE, URBANA

(30) The University of Illinois Foundation received bids on June 16, 1970, for the remodeling of the old Central Receiving Warehouse for Visual Aids at the Urbana campus. The bids covered five divisions of work: Division I — General; Division II — Plumbing; Division III — Heating and Air Conditioning; Division IV — Ventilating; Division V — Electrical.

Bidding on this project was advertised in accordance with the Illinois Purchasing Act. The plans and specifications comply with the requirements for Equal Employment Opportunity and with the Facilities for the Handicapped Act.

The low bidders for each division of the work are as follows:

General — Meneley Construction Co., Pesotum.....	\$41 513
Plumbing — Thomas Plumbing & Heating Co., Urbana.....	6 919
Heating and Air Conditioning — David W. Reichard Plumbing & Heating Co., Inc., Urbana.....	10 600
Ventilating — Industrial Roofing Company, Mattoon.....	6 493
Electrical — Remco Electrical Corporation, Champaign.....	31 247
<i>Total</i>	<u>\$96 772</u>

The total project cost of \$118,000 is to be financed by the University of Illinois Foundation, with \$28,000 thereof to be provided from the current balances in the Audio-Visual Aids Service Account and a bank loan of \$90,000 to be amortized over a ten-year period.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Vice President and Comp-

troller and the Secretary of the Board of Trustees be authorized to execute on behalf of the University an agreement with the University of Illinois Foundation for the construction and financing of this project, together with such leases, sub-leases, or other legal documents as may be necessary to implement the construction and financing of the project.

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

On motion of Mr. Grimes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

LEASE FOR THE COLLEGE OF DENTISTRY BUILDING WITH THE ILLINOIS BUILDING AUTHORITY

(31) The Board of Trustees on July 26, 1967, authorized the Comptroller and the Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with certain University projects which the Seventy-fifth General Assembly of the State of Illinois had declared to be in the public interest.

The Illinois Building Authority has now forwarded to the University a form of lease for the College of Dentistry Building at the Medical Center campus and has requested that the Board of Trustees take specific action to approve it on the terms indicated. A copy of the lease form is being filed with the Secretary of the Board for record.

<i>Project</i>	<i>Legislative Declaration</i>	<i>Amount of IBA Bond</i>	<i>Amount of Rental Heretofore Paid Under Interim Lease</i>	<i>Annual Rent Due Sep- tember 1, 1970, and on or before September 1, 1971, and on or before September 1 of each Year Thereafter to June 30, 1994</i>
College of Den- tistry Building,				
Medical Center	\$10 234 000	\$5 010 000	\$728 045	\$441 230

The execution of the interim lease and payments made thereunder from appropriations made by the Seventy-fifth General Assembly were authorized by the Board on July 26, 1967. Funds for rental payments under the presently proposed lease are included in the appropriations for Fiscal Year 1971. The lease provides for termination in the event such appropriations are not made.

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

Resolution Authorizing Leasing of College of Dentistry Building from Illinois Building Authority

WHEREAS, The Board of Trustees of the University of Illinois on July 26, 1967, authorized the Comptroller and Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with certain University projects which the Seventy-Fifth General Assembly of the State of Illinois had declared to be in the public interest; and

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

College of Dentistry Building
Medical Center Campus..... \$10 234 000

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

WHEREAS, the amount designated for said project as follows:

Medical Center Campus

IBA #75-09 Construct College of Dentistry Building..... \$ 5 010 000
will not cause said aggregate amount to be exceeded; and

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

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

Now, therefore, be it, and it hereby is, resolved, that the Comptroller and Secretary of this Board of Trustees be, and hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation a lease with the Illinois Building Authority in substantially the form presented to this meeting for the following building and facility.

Construction of College of Dentistry Building at the Medical Center campus at a cost to the Illinois Building Authority of \$5,010,000, requiring an initial rental on or before September 1, 1970, of the sum of \$441,230, and on or before September 1, 1971, the sum of \$441,230; and during each successive renewal term of the lease, the annual sum of \$441,230 on or before the 1st of September of each year for 22 years with total rental payments of \$11,317,565.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

ASSIGNMENT OF LEASE WITH NATIONAL COUNCIL OF TEACHERS OF ENGLISH TO THE AMERICAN OIL CHEMISTS' SOCIETY

(32) On March 12, 1959, the Board of Trustees authorized a seventy-five-year lease of University land to the National Council of Teachers of English (NCTE) in a portion of the block bounded by Springfield Avenue, Wright Street, Healey Street, and Sixth Street, Champaign, upon which the Council constructed at its expense a building for its educational activities. The building will revert to the University at the end of the lease.

NCTE desires to discontinue its use of the leased area since it is in the process of constructing new and larger facilities which will better satisfy its needs on North Lincoln Avenue, north of Urbana, on land which it has purchased. The lease stipulates, in part, that the lease may be assigned if it is determined that the assignee is a proper and fit corporation with financial resources of sufficient amount to meet all the requirements of the lease, is not organized and is not operated for profit and has objectives and goals, and carries on educational activities sufficiently similar to those of NCTE.

The American Oil Chemists' Society is a not-for-profit corporation concerned with the chemistry and marketing of natural fats and oils. The Society's national offices are located in Chicago, and it is desirous of locating in close proximity to the Urbana campus. The objectives and goals, and the educational activities which it carries on, are similar to those of NCTE and its location on the campus will be of educational value to the University and to the state. It has financial resources which appear to be sufficient to meet all obligations under the lease. The Council has entered into an agreement with the Society providing for the assignment upon satisfactory completion of financing arrangements by the Society on or before March 1, 1971, of the balance of the term of the Council's lease with the University to the Society, subject to approval and consent by the Board of Trustees.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that consent be given to the assignment to The American Oil Chemists' Society of the lease dated April 1, 1959, between

The Board of Trustees of the University of Illinois and the National Council of Teachers of English.

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

EMPLOYMENT OF ENGINEERS, URBANA

(33) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of the following firms for complete engineering services for the projects named and at the fee indicated:

<i>Project</i>	<i>Firm</i>	<i>Fee</i>
Extension of Water and Sewer Systems	Wilson & Anderson, Champaign	Based on Schedule "A" of the recommended fees adopted by the Illinois Society of Professional Engineers, plus field supervision when requested on the basis of actual cost of wages plus 150 per cent.
Extension of Steam, Electrical and Chilled Water Systems	Sargent & Lundy, Chicago	Actual cost of engineering and drafting personnel, plus 100 per cent; and if field supervision is authorized, actual salary plus 45 per cent plus expenses authorized by the University.

The projects are to be undertaken as ordered by the Department of Plant and Services during Fiscal Year 1971. Funds for this work are available in state capital appropriations to the University, subject to release by the Governor.

The Committee on Buildings and Grounds and the Advisory Committee on Architectural and Engineering Services approve the selection of these firms.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

CONTINUATION OF EMPLOYMENT OF ARCHITECTS FOR LONG-RANGE PLANNING

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of the following firms for long-range campus planning studies at the campuses indicated. These studies have been requested by the State Board of Higher Education as part of the University's capital request for the next fiscal period and will be submitted to the Board for review during the fall of 1970.

Chicago Circle Campus

Skidmore, Owings & Merrill, Chicago, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursables.

Medical Center Campus

Richardson, Severns, Scheeler & Associates, Inc., Champaign, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursables.

Urbana-Champaign Campus

Richardson, Severns, Scheeler & Associates, Inc., Champaign, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursables.

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

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

PUBLICITY SERVICES FOR ASSEMBLY HALL, URBANA

(35) The Director of Plant and Services at Urbana recommends continuation of the services of Herbert J. Dotten, Promotional Manager, for preparation of promotional material and for professional counsel for programs in the Assembly Hall during the period from July 15, 1970, through June 15, 1971, for a total fee of \$15,300. Funds are available in the operating budget of the Assembly Hall.

The Chancellor at Urbana recommends approval.

I concur.

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

ACCEPTANCE OF NETTIE ARTERBURN SCHOLARSHIP FUND

(36) In the Will of Nettie Arterburn of Kansas, Illinois, the residue of her estate (approximately \$9,305.64) is given to the University of Illinois to create a perpetual trust, the income of which is to be used to provide scholarships primarily to benefit students from Kansas Township, Edgar County, Illinois.

In the selection of students to receive the scholarship, the University is to consider financial need, good citizenship, scholarship, integrity, and ambition. The Will requests that the students receiving the scholarships should maintain a "B" average in order to remain eligible, and that the scholarships be limited to individuals who are apparently not able to attend the University without assistance. If no student from Kansas Township qualifies in the opinion of the University, then students from Edgar County are to become eligible.

The attorneys for the estate have requested a formal resolution of the Board accepting the gift on the terms stated in Miss Arterburn's Will before making any distribution to the University.

I recommend formal action to accept the gift and the adoption of the following resolution.

Resolution

WHEREAS, in her will dated May 16, 1955, Nettie Arterburn established a trust known as the "Nettie Arterburn Scholarship Fund," the income of which is to be used to provide scholarships to students from Kansas Township of Edgar County or Edgar County; and

WHEREAS, Miss Arterburn is now deceased and the estate has requested formal action of The Board of Trustees of the University of Illinois accepting said gift prior to distributing same.

Now, therefore, be it resolved by The Board of Trustees of the University of Illinois that the "Nettie Arterburn Scholarship Fund" be and hereby is accepted by the University of Illinois on the terms and for the purposes set forth in the will of Nettie Arterburn dated May 16, 1955.

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

AUTHORIZATION FOR EXECUTIVE COMMITTEE TO ACT ON REAL ESTATE AND CONSTRUCTION MATTERS

(37) The University is now negotiating for the acquisition of various parcels of real estate needed for the University's educational purposes. The necessity for action on such acquisitions may become urgent, and, hence, it may not be possible to postpone action to the next regular meeting of the Board of Trustees (presently set for September 16, 1970).

In addition, the Illinois Building Authority may ask the University to make specific requests for award of contracts on bids to be received by the Authority

on University projects. The Authority may also require the University to adopt specific resolutions transferring jurisdiction of land to and leasing facilities from the Illinois Building Authority, prior to the Authority entering into construction contracts.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that, pursuant to Article IV, Section 3, of the By-Laws, the Board of Trustees authorize the Executive Committee of the Board to take action at any time prior to the next regular meeting of the Board on transfers of jurisdiction to and leases from the Illinois Building Authority and any other matter relating to the lease, sale, purchase, or other acquisition, by or for the University, of real estate, including authority to exercise the right of eminent domain and to institute condemnation proceedings.

On motion of Mr. Hahn, authority was given as recommended by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

RESOLUTION FOR SALE OF STOCK HELD AS TRUSTEE

(38) On April 15, 1970, the Board of Trustees authorized the placing of the University's securities into the name of the nominee of the safekeeping agent. The First National Bank of Chicago, one of the safekeeping agents, has been unable to transfer 212 shares of American Telephone and Telegraph Company common stock into the name of its nominee because of the fact that the certificate is in the name of "The Board of Trustees of the University of Illinois, Trustees under the Will of Edward H. Schlader, Deceased." The transfer agent will not accept the present resolution for sale of securities because it does not specifically authorize R. R. Manchester to sell securities held in the name of the Board of Trustees in its fiduciary capacity.

Accordingly, the following resolution is presented to effect such transfer (the italicized words are additions to the previous resolution):

Resolved, that the Treasurer of The Board of Trustees of the University of Illinois, a public corporation, is authorized in his discretion to sell, assign, or transfer to any assignee or transferee for or on behalf of this corporation and in its name any and all shares of capital stock or any voting trust certificates representing the right to receive shares of stock or any registered bonds or other securities of any other corporation owned by this corporation *in its own right or as trustee*, and for the purpose of effecting any such sale or transfer, R. R. Manchester, the Treasurer of this corporation, be and he hereby is authorized to execute in the name of this corporation and on its behalf all assignments which may be necessary, and that Earl W. Porter, Secretary of this corporation, be and he hereby is authorized to attest to the authority of R. R. Manchester, Treasurer, to execute the aforesaid documents.

The Treasurer will exercise the authority granted by such resolution only after being notified by the Comptroller of the approval of the Finance Committee for the sale as provided in the established procedure. The Secretary of the Board will attest to the validity of the resolution and the authority of the Treasurer to sign the documents.

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

EXHIBIT, "SCULPTURE OF BLACK AFRICA," KRANNERT ART MUSEUM, URBANA

(39) The Director of the Krannert Art Museum and Dean of the College of Fine and Applied Arts has proposed that arrangements be made to bring the exhibit "Sculpture of Black Africa" to the Krannert Art Museum for a "double exhibition" period, May 15-July 18, 1971.

The exhibit is comprised of significant works from the collection of Paul and Ruth Tishman and is one of the important assemblages of African art in this country. Portions of the exhibit have been shown in Paris, Jerusalem and Los Angeles, and it is now being circulated to a limited number of museums.

The exhibit will be of interest to departments such as Anthropology and

History in addition to Fine Arts departments. The Center for African Studies and the Afro-American Study Commission plan to build special programs around it, including opportunities for viewing by elementary and high school student groups touring the museum.

The usual length of display time is three weeks, for which the fee is \$4,750. By scheduling the exhibit for a double period it will be available for a two-month period at a total fee of \$9,500. This will enable the materials to be seen by second semester students and summer school students.

The Chancellor at the Urbana-Champaign campus has recommended, subject to the availability of funds, that the Vice President and Comptroller and the Secretary be authorized to execute a contract with International Exhibition Foundation for the loan of the exhibit as outlined above.

I concur.

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

PURCHASE OF LIABILITY INSURANCE

Report of the Finance Committee

(40) Bids have been received for renewal of public liability insurance policies covering all University operations including automobile, aviation and airport liability. The current policies expire August 1, 1970.

The policies provide coverage to employees for personal injury and property damage liability they may incur in the course of, and arising from, their University employment. Bids were requested for professional liability insurance for all University personnel covering their errors and omissions. However, the bids excluded all professional liability except for veterinary, hospital and medical personnel.

The policies will provide the same limits of liability as the current contracts except that property damage claims, other than aviation and automobile claims, of less than \$200 will not be subject to payment under the policy.

Personal Injury: \$ 500,000 per person
1,000,000 per occurrence

Property Damage: \$ 500,000 per occurrence

Passenger Liability in Aircraft: \$100,000 per passenger

The low bids were submitted by the agencies and companies that are currently providing the coverages.

The low bid on public liability including automobile liability insurance was submitted by McManus & Pellouchoud, Inc., Chicago, through the Hartford Accident and Indemnity Company.

The low bid on the aviation and airport liability coverage was submitted by the Ohio Casualty Insurance Company, and the company has designated Tyler-Fletcher-Fink, Ltd., as the servicing agent.

The Vice President and Comptroller recommends that the award of the coverages be made to the low bidders on each line of coverage as indicated below:

<i>Coverage</i>	<i>Company</i>	<i>Agent</i>	<i>Estimated Annual Premium</i>
Public & Automobile Liability	Hartford Insurance Group	McManus & Pellouchoud, Inc., Chicago	\$174 504
Airport & Aviation Liability	Ohio Casualty Company	Tyler-Fletcher-Fink, Ltd., Champaign	\$ 14 520

(The actual premium on aviation insurance is determined by the number of flying hours, and on the airport by the amount of fuel sales and mechanical services. The estimated premium is based upon the operations of this current year.)

The policies may be cancelled by the University without prior notice. However, the insurance companies are limited to a cancellation on the anniversary date of the policy and must provide at least ninety days notice. It is further

recommended that the term of the policies be for the longest period available, subject to the University's right to terminate as previously stated. The longest term for public liability and automobile insurance is three years, and the airport and aviation insurance is five years.

Funds are available in the FY1970 appropriations by the General Assembly for the automobile portion of the premium; and in the Airport Operations, University of Illinois Hospital, McKinley Hospital, Veterinary Clinic, Workmen's Compensation and Contract Research Reserves for the balance of the premium.

I concur.

On motion of Mr. Grimes, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger.

SUPPLEMENTAL COAL PURCHASES, URBANA

(41) The Board of Trustees on May 20, 1970, approved a recommendation for the purchase of 122,500 tons of coal screenings, plus or minus twenty per cent, to be purchased and delivered as needed to the Abbott Power Plant for the period July 1, 1970, through June 30, 1971.

It has been anticipated that the 122,500 tons, plus the twenty per cent option purchases, along with existing coal reserves at the University, would satisfy the requirements for the period indicated. However, certain conditions, including an abnormal use of University coal reserves associated with the utility demand for electrical power for its own needs and under the pool agreement with the Illinois Power Company, has resulted in the need for an additional 22,000 tons of coal between the period of August 1 of this year and June 30 next.

After public bid notices and direct bid solicitations to all known competitive sources in the general geographical area, only one bid was received, from the Ayrshire Coal Company, of Indianapolis, Indiana. There has been an unanticipated closure of Illinois mines and a reduced coal production by two mines which previously have competitively supplied coal to the University.

Currently coal is being bid in a seller's market due to the inability of mines to produce sufficient quantities to meet the unprecedented demands for low sulphur content coal as a method of reducing air pollution.

The coal available from two of the three mines from which the Ayrshire Coal Company proposed to furnish coal complies with the University specifications as to sulphur content, but the mines do not have sufficient capacity to meet the University's anticipated needs. Therefore, it may be necessary to accept coal from a third mine having a slightly higher sulphur content than the University prefers in order to meet its coal requirements.

The Vice President and Comptroller recommends, in order to assure having sufficient coal available to meet the power production demands, that the Board authorize the Comptroller and the Secretary of the Board of Trustees to execute such contracts and appropriate documents with the Ayrshire Coal Company for 22,000 tons of coal screenings according to the University specifications, for delivery between August 1, 1970, and June 30, 1971, at a price of \$6.25 per ton, f.o.b., mines located at Delta, Illinois, Latta, Indiana, and Brazil, Indiana, for an estimated total of \$220,880, including freight, as coal is available from these mines.

Funds for this purchase are available in the current operating budget of the Department of Plant and Services, Urbana.

I concur.

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

PURCHASES

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

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

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

The total amounts of these purchases were:

From Appropriated Funds

Authorized.....	\$ 52 766 43
Recommended.....	64 715 20
<i>Total</i>	<u>\$ 117 481 63</u>

From Institutional Funds

Authorized.....	\$ 453 114 00
Recommended.....	901 679 82
<i>Total</i>	<u>\$1 354 793 82</u>
<i>Grand Total</i>	<u>\$1 472 275 45</u>

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

On motion of Mr. Clement, the purchases authorized by the President were approved, and the purchases recommended were authorized. In the case of one purchase—Steel Office Furniture for the Office Supply Stores at Urbana to be purchased from Central Office Equipment Company, Springfield—Mr. Hahn asked to be recorded as not voting.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Navy N000019-70-C-007	Testing program directed toward design and construction of an incremental forging machine	\$ 30 000
<i>Total</i>		<u>\$ 30 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Jamar-Olmen Company	Contractor's fees for minor remodeling and new construction—University Hall—6th floor	\$ 6 500
<i>Total</i>		<u>\$ 6 500</u>

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Jamar-Olmen Company	Contractor's fees for minor remodeling and new construction: Medical Research Laboratory room 119	\$ 11 410
Nu-Way Contracting Corporation	Contractor's fee for minor remodeling and new construction:	
	First Unit Dentistry-Medicine-Pharmacy Building, rooms 108, 110, 112	5 124
	First Unit Dentistry-Medicine-Pharmacy Building, rooms 2001A and 2001-A1	5 840
	Illinois Eye and Ear Infirmary	9 823

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Simpson Construction Company	Contractor's fees for minor remodeling and new construction: East Dentistry-Medicine-Pharmacy Building, replace roof	\$ 5 238
<i>Total</i>		\$ 37 435

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Institute of Kitchen Dealers	Prepare text for publication, "Kitchen Industry Technical Manual"	\$ 16 517
Illinois Central Railroad	Development of models to aid in decision-making in the railroad industry	26 713
Illinois Institute for Social Policy	Study of manpower problems and programs in Illinois	7 932
Nichols Avenue Public School, Washington, D.C.	Follow-Through Program	9 520
Pozzolan Products Company, Inc.	Investigation on limefly ash aggregate mixtures	37 500
State of Illinois Department of Conservation	Long-range planning and policy analysis	125 000
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training and operation	307 294
United States Army: DACA23-70-C-0050	Behavior of underground openings subjected to static loads	18 000
DACA23-70-C-0051	Introduction and characterization of discontinuities in high strength steel weldments	11 176
United States Department of Agriculture 12-14-140-2096-94	Conduct experiments with cattle and swine on <i>Leptospira pomona</i> bacteria	58 758
United States Department of Health, Education, and Welfare:		
OE-0-70-3689(821)	Language and area center for Latin America	37 055
OE-0-70-3713(821)	NDEA Language and area center for Asian studies	30 280
OE-0-70-3736(821)	Language and area center in Russia and eastern Europe	60 725
OE-0-70-3981(823)	Introduction to Kashmiri	44 000
OE-0-70-2055(721)	TTT project in English and Mathematics education	160 000
OE-5-70-0030(508)	Can cortical evoked potentials be used to study cognitive function	73 926
OE-5-70-0031(508)	Personality correlates of teaching-learning behavior in the college classroom	10 906
CPE-R-70-0049	Interaction between drugs, toxic air pollutants and tolerance to heat stress	19 325
University Corporation for Atmospheric Research NCAR 155-70	Study crop-hail insurance records for northeastern Colorado with respect to the design of the Northeast Colorado Hail Experiment	17 808
<i>Total</i>		\$1 072 435

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Conservation	Wildlife research studies	\$ 128 762
State of Illinois Department of Mental Health — Herman M. Adler Zone Center	Analysis of children's activity and motor performance	10 402
Sundstrand Aviation	Mechanics of noise generated in positive displacement pumps	19 000
United States Air Force: AFOSR-68-1579	Optimization of control systems with uncertainties for use in aerospace avionics	34 405
AFOSR-68-1584	Electrostatic inertial containment for thermonuclear power reactors	64 873

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Department of Health, Education, and Welfare:		
NIH 69-2135	Anti-luteinizing activity in follicular ovum	\$ 45 635
OEG-0-70-2055(721)	TTT project in English and Mathematics education	70 960
<i>Total</i>		<u>\$ 374 037</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber-Colman Company	Contractor's fees for minor remodeling and new construction — Krannert Art Museum	\$ 10 700
City of Urbana	Street and lighting improvements	7 989
Cool-Rite Mechanical Contractors, Inc.	Ventilation work — Noyes Lab	9 684
Dean Evans Company	Contractor's fees for minor remodeling and new construction —	
	Abbott Power Plant	6 000
	Materials Research Laboratory	6 000
	Skating Rink	9 490
Reliable Plumbing and Heating Company	Contractor's fees for minor remodeling and new construction — Willard Airport	8 000
Remco Electrical Corporation	Contractor's fees for minor remodeling and new construction —	
	Armory	9 500
	Lincoln Hall	9 500
	Lincoln Hall Theatre	5 000
<i>Total</i>		<u>\$ 81 863</u>

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$ 30 000
Urbana-Champaign.....	1 446 472
<i>Total</i>	<u>\$1 476 472</u>
Amount to be paid by the University:	
Chicago Circle.....	6 500
Medical Center.....	37 435
Urbana-Champaign.....	81 863
<i>Total</i>	<u>\$ 125 798</u>

This report was received for record.

INVESTMENT REPORT

For the Month of May, 1970

Report of the Finance Committee

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

Beck Fund

<i>Sale:</i>	<i>Per Cent</i>	
1 335 rights South Jersey Gas Company void 4/30/69.....		\$ 74 76

*Higginson Fund**Purchases:*

\$10 000 International Paper 8.85 percent Deb. 3/15/95.....	8.91	\$ 9 950 00
10 000 Dow Chemical 8½ per cent SF Deb. 5/1/2000.....	8.94	9 950 00
10 000 Bethlehem Steel 9 per cent Deb. 5/15/2000.....	9.00	10 000 00

Report of the Comptroller

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

Current Funds

<i>Duke Fund</i>	<i>Per Cent</i>	
<i>Purchase:</i>		
\$ 30 000 U.S. Treasury bills 4/30/71.....	7.34	\$ 28 028 46

*Medical Service Plan (Medical Center)**Per Cent**Sale:*

\$ 60 000 Allis Chalmers note 7/10/70.....	\$	60 000 00
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Purchases:

\$ 235 000 Credithrift Financial note 7/14/70.....	8.07	\$ 230 300 00
60 000 Allis Chalmers note 7/10/70.....	7.63	60 000 00
60 000 GMAC 7½ per cent note due 7/10/70.....	7.50	60 000 00

*Restricted Group**Purchases:*

\$ 200 000 Toledo Edison note 8/10/70.....	8.43	\$ 195 645 83
700 000 Liberty Loan note 9/3/70.....	8.35	681 199 65
1 000 000 Southwestern Bell note 9/4/70.....	8.48	972 500 00
1 000 000 Caterpillar Tractor note 12/15/70.....	8.55	949 895 83

*Trust Benefit Fund**Purchase:*

\$ 15 000 U.S. Treasury bills 1/31/71.....	7.09	\$ 14 256 44
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*Construction Funds**DMP Auxiliary (Medical Center)**Purchase:*

\$50 000 U.S. Treasury bills 6/22/70.....	6.36	\$ 49 762 78
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*Illinois Street Air Conditioning**Purchase:*

\$70 000 U.S. Treasury bills 2/28/71.....	7.24	\$ 66 256 75
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*Krannert Art Objects**Sale:*

\$12 000 U.S. Treasury bills 7/31/70.....	6.60	\$ 11 809 00
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*Sinking Funds**Bonds of 1964 (Medical Center)**Purchase:*

\$ 102 000 U.S. Treasury 5 per cent notes 11/15/70.....	7.27	\$ 100 884 38
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*DMP (Medical Center)**Purchase:*

\$ 25 000 U.S. Treasury bills 8/13/70.....	6.54	\$ 24 650 72
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*Housing Revenue Bonds**Purchases:*

\$1 130 000 U.S. Treasury bills 9/24/70.....	7.02	\$1 102 478 22
33 000 U.S. Treasury 4 per cent bonds 8/15/71.....	7.18	31 576 88
44 000 U.S. Treasury 7¾ per cent notes 5/15/73.....	8.00	43 736 00

*Illini Union and Health Center**Purchases:*

\$ 130 000 U.S. Treasury bills 9/24/70.....	7.14	\$ 126 781 67
10 000 U.S. Treasury bills 11/30/70.....	6.40	9 665 04

*Men's Residence Halls 1957**Purchases:*

\$ 110 000 U.S. Treasury bills 9/24/70.....	6.86	\$ 107 420 50
50 000 U.S. Treasury 7¾ per cent notes 5/15/73.....	8.00	49 700 00

*Revenue Bonds of 1956**Purchases:*

\$ 8 000 U.S. Treasury 6¾ per cent notes 8/15/70.....	6.32	\$ 7 997 50
3 000 U.S. Treasury 7¾ per cent notes 5/15/73.....	7.90	2 982 00

*Student Services Building**Purchase:*

\$ 30 000 U.S. Treasury bills 9/24/70.....	6.64	\$ 29 318 83
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*Women's Residence Halls of 1956**Per Cent*

Purchase:

\$ 30 000 U.S. Treasury bills 9/24/70.....	7.02	\$	29 269 33
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This report was received for record.

RECOMMENDATION OF THE PRESIDENT OF THE BOARD**Living Quarters for the President of the University**

(46) Following discussions with the President and with the Vice President and Comptroller on various aspects of the transition to a new administration, including the need to recondition the property at 711 Florida Avenue, Urbana, it appears desirable for the University to arrange alternate living quarters for the President for 1970-71. Such quarters have been procured at 311 West University Avenue, Champaign, and I recommend that these arrangements be approved for the convenience of the University. The phasing of the move will commence in the late summer or early fall. There will be no additional expense to the University arising from this action.

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

**RESOLUTION OF SYMPATHY AND RESPECT,
DEATH OF JOHN W. METZGER**

The Trustees took note of the recent and untimely death of John W. Metzger, Associate University Counsel and Urbana Campus Legal Counsel, and the individual Trustees expressed their personal and official sense of loss. On motion of Mr. Swain, the Secretary was directed to convey these expressions to Mrs. Metzger and family, and the motion was approved by a standing vote and a moment of silence.

**COMMUNICATION FROM THE LINCOLNSHIRE REALTY
COMPANY, CHAMPAIGN**

President Hughes reported the receipt of documents from the Lincolnshire Realty Company in Champaign concerning the following subject as stated by the company: "University of Illinois Athletic Association, Engagement in Proprietary Business."

He recommended that this subject be referred to the Committee on Athletic Activities, and on motion of Mr. Swain the subject was so referred.

**PRESENTATION, WOMEN'S LIBERATION CADRE, URBANA:
CHILD CARE WORKSHOP**

A request by this group to be heard was presented by President Hughes, and on motion of Mr. Clement approved for the next meeting of the Board. Subsequently, by appeal from the floor and on motion of Mr. Swain, the Board agreed to hear a brief presentation immediately. Mrs. Leigh Kennedy spoke on the subject of institutional financing and provision of space for a child care center to serve the pre-school children of the University community at the Urbana-Champaign campus. (The text of the proposal and documents in support of it were sent to the Trustees in advance of the Board meeting.)

President Henry and Chancellor Peltason spoke in general support of the idea but without endorsement of the feasibility of institutional support. The President indicated that further administrative study (as well as of the policy question of institutional responsibility in this field) was required and that in no instance would it be feasible to undertake institutional support to implement the program in September as requested. Chancellor Peltason emphasized that considerable university

effort had been directed thus far to the subject, but with a focus on community efforts and with particular reference to serving the disadvantaged. The question was referred to the Chancellor's Office for further institutional and administrative study.

Mr. Stone suggested to the representatives of the Women's Liberation Cadre that private financing might be in order, recommending that they seek to raise approximately half of the amount needed and then, with such voluntary support in hand, seek matching support from private sources. He indicated his willingness to be helpful if the group were able to raise the initial funds to be matched.

BOARD STATEMENT WITH REGARD TO COMMUNICATIONS, FACULTY FOR RESISTANCE, POLITICAL SCIENCE SECTION

(47) The following statement, prepared during the Executive Session, was presented to the Board for action at this time. President Hughes read the full text, and on motion of Mr. Stone the statement was approved unanimously.

The Board of Trustees has carefully considered the communications from those who signed the "Faculty for Resistance" statement issued in early May. The communications are in response to a Board directive, adopted on June 17. The Board has also considered the evaluation of the communications submitted by the Chancellor, prepared after consultation with other officers, and approved by the President of the University.

The original "Faculty for Resistance" statement raised two issues:

- (1) Whether the statement, identified with the work of a Department of the University, reflected the standards of scholarly and professional expression expected of faculty members;
- (2) Whether the signers intend to teach their courses in accordance with the precepts specified by their department head and as approved by the faculty Senate.

The Board believes that thirteen of the responses do not directly meet the first issue.¹ Nothing is said which justifies the use of unsubstantiated opinions as a basis for inflammatory allegations and the ambiguous references which characterize the statement in question. The Board believes the comments descriptive of the statement (as contained in the Report from the Dean of the College of Liberal Arts and Sciences, the Chancellor and the President on June 17) are still applicable—and the Trustees commend the Head of the Department and the Dean of the College for their prompt attention to the matter.

The use without explanation or justification of epithets such as "present societal madness," "official racism," and the implication that we live under a "criminal regime" responsible for "slaughter," "murder," and "systematic elimination of black militants," are unprofessional pronouncements, to say the least. The Board believes that the statement is not in keeping with the standards of expression expected of faculty members at this University. That expectation, as commonly understood and accepted in the academic community, is expressed in the 1940 Statement of Principles of the American Association of University Professors:

The college or university teacher is a citizen, a member of a learned profession, and an officer of an educational institution. When he speaks or writes as a citizen, he should be free from institutional censorship or discipline, but his special position in the community imposes special obligations. As a man of learning and an educational officer, he should remember that the public may judge his profession and his institution by his utterances. Hence he should at all times be accurate, should exercise appropriate restraint, should show respect for the opinions of others, and should make every effort to indicate that he is not an institutional spokesman.

¹ The statements of George T. Yu and Stephen Cohen are responsive.

Accordingly, the Board condemns the issuance of the original statement and rebukes the thirteen signatories for what it considers to be unprofessional expression.

On the second and more significant issue, the Board accepts the declaration of intention as given by the respondents—that they intend to conduct their classes in accord with the standards described by the Head of the Department, endorsed by the Dean and Executive Committee of the College of Liberal Arts and Sciences, and approved by the faculty Senate. The Board has been assured by the Head of the Department and the Dean of the College that such standards have been observed since the issuance of the statement.

The Board will expect that any infractions of the declaration as submitted in the performance of University duties will receive prompt and appropriate attention by the responsible administrative officers and faculty committees.

SECRETARY'S REPORT

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

FUTURE BOARD MEETINGS

President Hughes announced that, as previously determined by the Board, the meetings of the Board for the remainder of the calendar year would be held as follows: August 12, Urbana-Champaign campus; September 16, Chicago Circle campus; October 21, Medical Center campus; November 13, Urbana-Champaign campus; and December 10, Allerton Park.

RECESS AND EXECUTIVE SESSION

President Hughes stated that an executive session had been requested and was being ordered for consideration of recommendations relating to patentable inventions and personnel items.

On motion of Mr. Clement, the Board recessed.

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

The Board considered the following reports and recommendations.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

1. Synthesis of a self-propagating and infectious nucleic acid—Solomon Spiegelman, former Professor of Microbiology and Ichiro Haruna, former Research Assistant Professor of Microbiology, Department of Microbiology, Urbana, inventors; developed under the sponsorship of the National Science Foundation and the National Institutes of Health.

The Committee recommends that twenty per cent of net income received be distributed to the inventors. (On November 18, 1965, the Board of Trustees approved release of the University's rights in this invention to the University of Illinois Foundation with the request that no steps be taken at that time that could be construed as exploitation of the invention for financial gain, that no major step be taken by the Foundation in the administration of the patent without prior consultation with the Board of Trustees, and that any licensing arrangement proposed should be subject to Board of Trustees approval.)

2. Attenuated vaccine for bovine anaplasmosis—Miodrag Ristic, Professor of Veterinary Pathology and Hygiene and of Veterinary Research, Urbana cam-

pus, and C. Joseph Welter, Director of Research at Diamond Laboratories, Incorporated, inventors; developed under the sponsorship of Diamond Laboratories, Incorporated.

The Committee recommends that twenty per cent of net income received be distributed to the inventors. (On April 20, 1966, the Board of Trustees approved assignment of the University's rights in this invention to the University of Illinois Foundation.)

3. Automated teaching machine (PLATO) — Donald Lester Bitzer, Professor of Electrical Engineering, Research Professor in the Coordinated Science Laboratory, and Director of Computer-based Education Research Laboratory, Urbana campus, inventor; developed under the sponsorship of the United States Army Signal Corps.

The Committee recommends that fifteen per cent of net income be distributed to the inventor. (On April 20, 1966, the Board of Trustees released the University's rights in this invention to the University of Illinois Foundation.)

4. One-station multiple exercise apparatus — Denise Allard, Assistant in Physical Education for Women; Jack Hanna, student; James E. Misner, Jr., Assistant in Physical Education for Men; and Thomas Randall, student; Urbana campus, inventors. This device is a compact, one-station multiple exercise apparatus providing capability for exercising all important muscle groups in the human body. With suitable modifications the device can be used in various environments, such as space ships, hospitals, etc.

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

5. Cryoquenching using an induction coil heater on high speed steel or tool steel to have transformation through martensite finish temperature in liquid nitrogen — Sanghee Hong, student in Mechanical Engineering, Urbana campus, inventor. In the conventional temper, it is necessary to first heat, to change the retained austenite to martensite, and then to reheat again, to temper the freshly formed martensite. Cryoquenching would need only one reheat to temper the martensite since there is significantly no retained austenite. This process would potentially save the cost of one or more temper treatments plus the hours it requires.

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

6. Omnidirectional loudspeaker system — Murray L. Babcock, Associate Professor of Electrical Engineering and John Martin Struhar, Jr., Graduate Student, Urbana campus, inventors. The system is a practical utilization of Haygen's Principle as applied to acoustics. The concept is that of using a great number of small sources mounted upon a spherical surface to produce a truly spherical acoustical wave-front of pressure.

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

I concur in the above recommendations.

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

PERSONAL ITEMS, PRESENTED BY PRESIDENT HENRY

(a) The President reminded the Trustees of earlier discussions with regard to administrative arrangements on a University-wide basis in the area of Extension and Public Service. He made specific reference to a report, Extension and Public Service in the University of Illinois, prepared by Vice President Johnson on November, 1967 (Phase I), and August, 1968 (Phase II).

In this connection he reported that Chancellor Parker had indicated a wish to retire from that office at the end of another year, i.e., in September, 1971. He would then be three years from mandatory retirement. The President stated he was prepared to recommend establishment of an office of Vice President in Extension and Public Service

(in line with the earlier reports and discussions referred to) and that Chancellor Parker be appointed to this office effective in September of 1971. In the interim, a search committee for a new chancellor would be established, and the Board consulted in the development and work of this committee to recommend a new chancellor for Chicago Circle. The Trustees agreed in principle to the plan described, with the understanding that specific recommendations would be forthcoming as appropriate.

(b) The President also reported that Executive Vice President and Provost L. H. Lanier would reach mandatory retirement age in September, 1971. Indicating that the date coincides with the time of his retirement from the presidency, he stated his view that the new president should be in a position to name an executive vice president and provost of his own choice. The President reviewed the role the Provost had occupied in recent years in overall budget-making and in the development of budget justification and review through the several levels of state government, including the Board of Higher Education. He expressed the view that Mr. Lanier's capacity in giving direction to this effort would be of fundamental value to a new administration, which in all likelihood would assume office at a time when the new president would need assistance in interpretation and review.

Second, the President noted the large-scale University plans in the field of health care and the need to maintain the momentum of work underway to insure prompt implementation of the program.

Under University rules and provisions of the University Retirement System, the University has the authority to extend the services of individuals who have reached mandatory retirement age on a year-to-year basis and he recommended that this be done in the case of the Executive Vice President and Provost, at least for one year beyond retirement (for one year from September 1, 1971). The Trustees expressed their agreement with the plan as proposed and the President agreed to explore the proposal with Mr. Lanier. If acceptable to him, formal recommendations would be brought forward in due course.

CHAIRMAN OF THE CONSULTATIVE COMMITTEE TO ASSIST IN THE SELECTION OF A PRESIDENT

Professor Stone reported in detail on the activities of the Committee in the last month. He noted the Committee hoped to complete its initial screening of names by the end of the summer. On approval of the President of the Board, individual members of the Committee are making informal and discreet inquiries with regard to certain prospects.

The Board discussed the desirability of releasing the guidelines to be used in the appraisal of prospects for the presidency. A statement of these guidelines (or "criteria") had been approved informally at a meeting of some of the Trustees with the Committee on June 16. On motion of Mr. Clement, the Trustees approved the immediate release of the guidelines.

**OPEN MEETING RECONVENED
PROPOSED GUIDELINES FOR ASSESSING PROSPECTS
FOR THE PRESIDENCY**

(49) I. *What the Presidency Requires*

A. Understanding of contemporary society and higher education.

The President should have a clear understanding of the changes occurring in our society and their implications for publicly-supported higher education. He should have a deep and thorough understanding of academic values and traditions, while remaining flexible in adapting these values to social change. He must be sensitive to new roles which the University is developing and receptive to associated changes in university structure.

B. Effective leadership in a situation of very diffuse authority.

The President will have to deal with a complex web of governance within the University, with numerous state agencies such as the Board of Higher Education and the Budget Bureau, with the state legislature, with taxpayers and alumni, with other institutions of higher education, and with federal agencies. Successful leadership in such a context requires skill in diplomacy and negotiation, and skill in resolving disagreements and conflicts among these many publics. It also requires sensitiveness and receptiveness to widely diverse views originating within and without the University.

The President should be able to articulate clearly the University's goals and values. He should be able to communicate and defend these goals and values to the divergent groups to which the University is accountable, and command the confidence of faculty and students as their spokesman. At the same time, he should be able to interpret their concerns and expectations to members of the University community. The need to persuade and inspire confidence in widely disparate groups requires that the President have a consistent, well-articulated position about higher education and its administration.

Obviously, exercise of leadership of the sort described above is not a one-man job; it requires teamwork and extensive delegation of authority. Hence the President should have the wisdom to select and the ability to attract outstanding associates who complement his own strengths.

C. Personal characteristics which will contribute to the kind of effective leadership described above.

If the President is to hold respect in all the groups with which he deals, his integrity, courage, and decisiveness should be beyond doubt. He should not be one who would utilize, or appear to utilize, the office for his own advancement, or for projection into national prominence for a desired election or appointment to another high position.

He should have great energy, aggressiveness, and capacity for work. He should be articulate and persuasive. In dealing with a wide range of people, he should be able to remain open-minded, flexible, and considerate, and show extraordinary patience and self-control.

The President should have a comprehension of what constitutes excellence in teaching and scholarship, and a commitment to its support.

II. *Evidence to be used in assessing qualifications*

A. Desirable areas of experience.

Certain kinds of experience will be especially convincing evidence that a prospect can satisfy the requirements of the presidency. Successful high-level administration in a large, publicly-supported university is the most persuasive sort of evidence. A record of success as a responsible administrator of a complex organization—preferably a tax-supported organization, and preferably a university—is essential. It would be highly desirable, particularly in the absence of academic administrative experience, that a prospect have had successful experience as a faculty member; as a spokesman for higher education in dealing with a variety of constituencies outside the university; or as a negotiator, in formal advocacy, labor negotiations, or other forms of conflict resolution. Effective high-level leadership in professional and civic organizations would also be relevant.

B. Personal background and outside associations.

The prospect's race, sex, religion, and geographic origin should not be factors in selection. The President should be of an age and physical condition which give

reasonable assurance of a capacity for at least ten years of work with great intensity and energy. The President should be free from associations or personal interests which might conflict or appear to conflict with his exclusive devotion to the interests of the University, or which might interfere with effective performance of his University duties, e.g., a financial interest in organizations which do business with the University, or a prominent role as spokesman for a partisan political group.

It is very desirable that the President have already established a positive national reputation for accomplishments in his own field, and that he have formal academic preparation to the level generally required for a full professorship in his discipline.

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

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

August 12, 1970



The August meeting of The Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Wednesday, August 12, 1970, beginning at 11:00 a.m.

President Earl M. Hughes called the meeting to order and asked the Assistant Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Russell W. Steger, Mr. Timothy W. Swain, Dr. Earl E. Walker. Mr. Theodore A. Jones, Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. W. Clement Stone were absent.

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

APPOINTMENT OF L. H. LANIER BEYOND MANDATORY RETIREMENT

President Henry announced that Executive Vice President and Provost Lyle H. Lanier had agreed to serve for a year beyond his normal retirement date in September, 1971. The arrangement will avoid having the two top officers of the University retire at the same time and will contribute to an orderly transition to the new administration.

President Henry indicated that before issuing the invitation, he had procured an endorsement of the plan from the Senates Conference and from discussions with individual members of the Board of Trustees.

The President expressed appreciation to Dr. Lanier for giving up personal plans in order to facilitate the continuing effectiveness of the administration in general as well as in the areas where Dr. Lanier has key responsibilities.

EXECUTIVE SESSION

President Hughes stated that an Executive Session had been ordered and was being called for consideration of personnel items.

The status of Professor Brian Skyrms, Department of Philosophy, Chicago Circle campus, was discussed. President Henry stated that with the concurrence of the Chancellor he was withdrawing from budget consideration the recommendation for promotion in rank and for an increase in salary for Professor Skyrms, pending further administrative evaluation of the recommendation.¹

RECESS

Following the Executive Session, the Board recessed for lunch.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

ANNUAL OPERATING BUDGET FOR 1970-71

(1) The budget for the fiscal year beginning July 1, 1970, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning September 1, 1970; (b) promotions in academic rank effective September 1, 1970; (c) appointments to the nonacademic personnel staff beginning July 1, 1970. Authorization to pay nonacademic personnel at the new rates for the month of July was granted by the Board of Trustees on July 22, 1970.

The funds appropriated by the Seventy-sixth General Assembly to the University of Illinois for all purposes for Fiscal Year (FY) 1971 are summarized with comparative figures for FY 1970. Shown also are the amounts requested by the University, amounts approved by the Board of Higher Education, and the amounts in the Governor's budget.

The budget has been prepared by the Executive Vice President and Provost and the Vice President and Comptroller, based upon recommendations of: (a) the Chancellors at the three campuses (after consultation with their respective deans, directors, and other campus administrative officers); (b) general University officers concerning the budgets for University-wide offices. The allocation of funds follow

¹ Following such evaluation, the recommendation for promotion in rank and increase in salary was approved administratively.

policies and assignments recommended by the University Budget Committee¹ during the preparation of the University's FY 1971 budget request.

The budget document submitted contains: (a) a Condensed Analysis, which outlines the income anticipated for Fiscal Year 1971 and describes the principal increases in the budget; (b) Schedules A through I, which contain summaries of income and appropriations for the entire University and budget totals by major categories for each campus; and (c) summaries for each college or other major administrative unit within each campus. Also submitted are four supplemental volumes (two for Urbana-Champaign and general University administration, and one each for the other campuses) presenting budget details for departments, divisions, and other operating units.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1970, be approved by the Board, and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved, and within total income: (a) to accept resignations; (b) to make such additional appointments as are necessary subject to the provisions of the University *Statutes* and the *Policy and Rules-Nonacademic*; and (c) to make such changes and adjustments in items included in the budget as are needed. All such changes are to be covered in the Vice President and Comptroller's quarterly financial reports, or in reports to the Board by its Secretary.

Following presentation of the budget by President Henry and Executive Vice President and Provost Lyle H. Lanier, Chairman of the Budget Committee, Mr. Swain moved (1) that the budget be approved as recommended and that the authority requested by the President be granted; and (2) that the budget be amended to provide for an increase in salary of \$5,000 for the President of the University. This action was taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

(The complete budget is printed separately as a supplement to these minutes.)

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1970-71

(2) The Director of Intercollegiate Athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1970-71 which is summarized as follows with comparative figures for the preceding year:

	1969-70	1970-71
Income.....	\$1 900 879	\$1 937 729
Appropriations	1 903 746	1 937 729
Excess of Appropriations	2 867	-0-

The budget has been reviewed and approved by the Executive Vice President and Provost, the Vice President and Comptroller, and the Chancellor at the Urbana-Champaign campus.

I recommend that this budget be approved and that the Board of Directors of the Athletic Association be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary within the total income and surplus of the Association, provided that appointments of head coaches and administrative officers and assignments of funds

¹University Budget Committee: Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Werner H. Baur, Professor of Geological Sciences and Head of the Department (Chicago Circle); Joseph S. Begando, Chancellor at the Medical Center campus; E. Joe DeMaris, Professor of Accountancy and Head of the Department (Urbana-Champaign); H. O. Farber, Vice President and Comptroller; Morris S. Kessler, Assistant Comptroller (Staff Associate); Norman A. Parker, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus; Alexander M. Schmidt, Professor of Medicine and Dean of The Abraham Lincoln School of Medicine (Medical Center); Martin L. Zeigler, Associate Provost and Director of Institutional Studies (Staff Associate).

for new projects or nonrecurring capital expenditures in excess of \$12,500 shall be presented to the Board of Trustees for approval.

A copy of the budget is being filed with the Secretary of the Board of Trustees for record.

On motion of Mr. Steger, this budget was approved and authority was given as recommended.

STATEMENT OF BOARD OF TRUSTEES CONCERNING DISRUPTIVE AND COERCIVE ACTION

(3) The President of the Board asked Mr. Swain, Chairman of the General Policy Committee, to read the following statement:

In light of the University's experience in the area of student conduct and discipline over the past two years it appears desirable to clarify and restate certain guiding principles. The Trustees take this occasion to reaffirm their September 18, 1968, statement:

"In view of previous actions of the Trustees and the University administration, there can be no uncertainty, within the University community or outside of it, that the Board of Trustees considers acts of violence, disruption, and interference with the rights of others to be wholly antagonistic to the spirit and purpose of the University of Illinois. Such actions constitute unacceptable behavior on the part of any University student or member of the faculty and staff. It is equally true that the principle of due process and the maintenance of procedures guaranteeing equitable treatment for all who are charged with such behavior are constitutional precepts by which this University must continue to be operated.

"The Trustees do not expect on the one hand that illegal acts will be tolerated; neither on the other hand do they expect that those who are accused of such acts will receive capricious judgment."

The Trustees call upon all members of the academic community to join with them in a concerted effort to preserve the University from those who are committed to or are willing to participate in its disruption. At its January 15, 1969, meeting, the Board approved the following statement, previously adopted by the Urbana-Champaign Senate Committee on Student Discipline:

"When, through the disciplinary process, a student is found to have knowingly engaged in a disruptive or coercive action, including knowing participation in a disruptive or coercive demonstration, the penalty will be dismissal or, upon a finding that substantial mitigating circumstances exist, suspended dismissal. A demonstration is disruptive or coercive if it substantially impedes University operations, substantially interferes with the rights of others, or takes place on premises or at times where students are not authorized to be. There is no requirement that University authorities specifically order students to cease participation in a disruptive or coercive demonstration."

To provide further clarification of the University's expectations from its students, and to further define conduct which the Trustees view as constituting the "disruptive or coercive action" described in the January 1969 statement, the following interpretations, to be designated as "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action," are effective immediately:

A student enrolling in the University of Illinois assumes an obligation to conduct himself in a manner compatible with the University's function as an educational institution and suitable to a member of an academic community. Conduct for which students are subject to discipline or expulsion includes, without limitation, knowingly engaging in a disruptive or coercive action. Disruptive or coercive action includes the following:

1. Participation in a disruptive or coercive demonstration. A demonstration is disruptive or coercive if it substantially impedes University operations, or substantially interferes with the rights of others, or takes place on premises or at times where students are not authorized to be. There is no requirement that University authorities order students to cease participation in a disruptive or coercive demonstration.
2. The use of force or violence, actual or threatened, to wilfully deny, impede, obstruct, impair or interfere with

- (a) The freedom of movement of any member or guest of the University on property or facilities owned or controlled by the University; or
 - (b) The use of the property or facilities owned or controlled by the University; or
 - (c) Ingress or egress to the property or facilities owned or controlled by the University; or
 - (d) The performance of institutional duties by a member of the University. The use of force or violence, actual or threatened, to knowingly occupy or remain in or at any property or facility owned or controlled by the University after receiving due notice to depart.
3. Unauthorized entry to or use of property or facilities owned or controlled by the University.
 4. Physical abuse of any person on or at property or facilities owned or controlled by the University or in the course of a University activity.
 5. Conduct which threatens or endangers the health or safety of any person, or creates in such person a reasonable fear that actual abuse is likely to follow.
 6. Theft or defacement of or damage to property or facilities owned or controlled by the University, or by a member or guest of the University.
 7. Failure to comply with directions of a member or agent of the University acting in the performance of his duty.¹
 8. Any conduct which substantially threatens or interferes with maintenance of appropriate order and discipline in the operation of the University, or any conduct on University property or in connection with a University activity which invades the rights of others.¹
 9. Inciting, aiding or encouraging others to engage in a disruptive or coercive action.

When, through the disciplinary process, a student is found to have knowingly engaged in a disruptive or coercive action, as above defined, the penalty will be dismissal or, upon a finding that substantial mitigating circumstances exist, suspended dismissal. The Chancellors, in consultation with the President, are expected to institute and implement the necessary procedures for referral of appropriate cases to the disciplinary processes.

The Trustees also reaffirm their expectations that the Chancellors of the individual campuses, in consultation with the President, will place into effect other regulations, procedures, or measures deemed necessary or appropriate to meet an emergency, to safeguard persons and property, and to maintain educational activities. Examples of emergency measures include the imposition of curfew or other crowd control measures, and the imposition of interim suspension upon any student where there is reasonable cause to believe he has engaged in any disruptive or coercive act. Those placed on interim suspension shall be given prompt notice of charges and the opportunity of a prompt hearing. It is expected that disciplinary procedures shall be invoked for violation of University or campus regulations, whether or not such violations are also violations of law, and whether or not proceedings are or have been pending in the courts involving the same acts.

The Trustees are cognizant of the interim "hearing officer" procedure now being utilized by the Urbana-Champaign Senate Committee on Student Discipline and the discussions of procedural changes going forward on all campuses. The Trustees have a continuing interest in the development of innovative methods to guarantee the due process and equitable treatment principles enunciated in the prior statements of the Trustees. At the same time, the Trustees consider it essential that the disciplinary process operate efficiently and effectively. Accordingly, the Trustees request the Committees and the administration to report, not later than the October 1970 Board meeting, concerning the efficacy of the interim "hearing officer" and other procedures.

On motion of Mr. Swain, the statement was adopted with the understanding that the General Policy Committee will offer at the next meeting of the Board an amendment rephrasing and clarifying the paragraph numbered 7 and amplifying the paragraph numbered 8.

¹ The Board directed its General Policy Committee to offer at the Board's next meeting, September 16, an amendment rephrasing and clarifying the paragraph numbered 7 and amplifying the paragraph numbered 8.

ADVISORY COMMITTEE FOR THE DIVISION OF UNIVERSITY EXTENSION

(4) The Dean of the Division of University Extension has recommended the following appointments and reappointments to the Advisory Committee for the Division for two years beginning September 1, 1970.

University Representatives

DONALD D. HANSON, Professor in the Center for Urban Studies, Chicago Circle campus — replacing Professor Lawrence W. Olson who is retiring from the University

ALLAN G. FRIEDERICH, Professor of Mechanical Engineering, Urbana-Champaign campus — reappointment

PAUL M. VAN ARSDELL, Professor of Finance, Urbana-Champaign campus — reappointment

(Other representatives of the University continuing on the Committee are Nat E. Smith, Associate Dean of the College of Medicine at the Medical Center campus, and H. W. Bailey, Associate Chancellor at the Chicago Circle campus.)

Non-University Representatives

DONALD DERNING, Chief of the Winnetka Police Department — replacing Herman J. Nebel, East St. Louis Public Library, whose appointment is expiring

EDWARD J. SABOL, President, Sauk Valley College — reappointment

(Other non-University representatives continuing on the Committee are Ruel Hall, Kankakee County Superintendent of Schools, R. C. McKahan, Division Traffic Manager, Illinois Bell Telephone Company, and B. G. Williams, Chief of the Training and Development Branch, Rock Island Arsenal.)

I concur.

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

HEADSHIP OF THE DEPARTMENT OF MATERNAL-CHILD NURSING, MEDICAL CENTER

(5) The Dean of the College of Nursing has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Lillian Runnerstrom, presently Professor of Nursing, as Professor of Maternal-Child Nursing, on indefinite tenure, and Head of the Department of Maternal-Child Nursing, beginning September 1, 1970, on a twelve months' service basis, at an annual salary of \$21,600.

On May 20, 1970, the Board of Trustees approved a reorganization of the College of Nursing, which was not previously departmentalized, into the following departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Runnerstrom will permit establishment of the Department of Maternal-Child Nursing. Dr. Runnerstrom has served informally as coordinator of teaching, research, and public service in the area of maternal-child nursing at the College for the past year.

The Chancellor and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF PSYCHIATRIC NURSING, MEDICAL CENTER

(6) The Dean of the College of Nursing has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Gertrude A. Stokes, presently Professor of Nursing, as Professor of Psychiatric Nursing, on indefinite tenure, and Head of the Department of Psychiatric Nursing, beginning September 1, 1970, on a twelve months' service basis, at an annual salary of \$21,600.

On May 20, 1970, the Board of Trustees approved a reorganization of the College of Nursing, which was not previously departmentalized, into the following departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Stokes will permit establishment of the Department of Psychiatric Nursing. Dr. Stokes has

served informally as coordinator of teaching, research, and public service in the area of psychiatric nursing at the College for the past year.

The Chancellor and the Dean of the Graduate College have approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF PUBLIC HEALTH NURSING, MEDICAL CENTER

(7) The Dean of the College of Nursing has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Virginia M. Ohlson, presently Associate Professor of Nursing (N), and of Preventive Medicine and Community Health (M), as Professor of Public Health Nursing, and of Preventive Medicine and Community Health (M), on indefinite tenure, and Head of the Department of Public Health Nursing, beginning September 1, 1970, on a twelve months' service basis at an annual salary of \$23,000.

On May 20, 1970, the Board of Trustees approved a reorganization of the College of Nursing, which was not previously departmentalized, into the following departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Ohlson will permit establishment of the Department of Public Health Nursing. Dr. Ohlson has served informally as coordinator of teaching, research, and public service in the area of public health nursing at the College for the past seven years.

The Chancellor and the Dean of the Graduate College has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF INFORMATION ENGINEERING, CHICAGO CIRCLE

(8) The Dean of the College of Engineering at the Chicago Circle campus has recommended to the Chancellor the appointment of Dr. Leon H. Fisher, presently Senior Member, Electronic Sciences Laboratory, Research and Development Division, Lockheed Missiles and Space Company, Palo Alto, California, as Professor of Electrical Engineering on indefinite tenure and Head of the Department of Information Engineering, beginning January 1, 1971, on an academic year service basis at an annual salary of \$27,000.

Professor Herbert J. Stein has been Acting Head of the department since September 1, 1964.

The nomination of Professor Fisher is supported by the Search Committee for the Headship of the Department¹ and by the faculty of the Department of Information Engineering. The Chancellor and the Dean of the Graduate College have approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF LANDSCAPE ARCHITECTURE, URBANA

(9) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Mr. Robert B. Riley, presently Associate Professor of Architecture and Director of the Center for Environmental Research and Development at the University of New Mexico, as Professor of Landscape Architecture on indefinite tenure and Head of the Department of Landscape Architecture, beginning September 1, 1970, on an academic year service basis, at an annual salary of \$22,000.

¹ William Rostoker, Professor of Metallurgy in Materials Engineering, *Chairman*; Robert Arzbaecher, Associate Professor of Electrical Engineering in Information Engineering; John Ferguson, Assistant Professor of Electrical Engineering in Information Engineering; Philip Parzen, Professor of Electrical Engineering in Information Engineering; Chathilingath Sanathanan, Associate Professor of Information Engineering; Swaminatha Sundaram, Professor of Physics and Head of the Department of Physics.

The appointment of Professor Riley will fill the vacancy which will be created by the retirement of Professor William G. Carnes.

The nomination of Mr. Riley is made with the advice of a search committee¹ and after consultation with members of the faculty of the Department of Landscape Architecture and the Executive Committee of the College of Fine and Applied Arts. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; P — indefinite term appointment for part-time service only; B — two years; D — one year; E — nine months from the beginning of the academic year; F — one-year appointment ending other than August 31; G — special tenure; Q — initial term appointment for a Professor or Associate Professor; T — terminal appointment, accompanied with or preceded by notice of non-reappointment; W — one-year appointment subject to special written agreement; Y — twelve months' service required instead of two semesters; X — percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7 — 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. GRAHAM M. BROWN, Assistant Professor of Experimental Mechanics, Department of Materials Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,500.

Medical Center

2. LYNNE LIPTON LEVITSKY, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, College of Medicine, beginning July 1, 1970 (1Y), at an annual salary of \$16,000.
3. THEODORE MILLON, Professor of Psychology in Psychiatry, College of Medicine, beginning July 1, 1970 (AY), at an annual salary of \$27,500.
4. HARVARD REITER, Associate Professor of Microbiology, School of Basic Medical Sciences, College of Medicine, beginning July 1, 1970 (AY), at an annual salary of \$18,000.

Urbana

5. DAVID J. BARKER, Assistant Professor of Physiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
6. PETER G. BOCK, Associate Professor of Political Science, beginning September 1, 1970 (A), at an annual salary of \$16,000.
7. DAVID CHANDLER, Assistant Professor of Chemistry, beginning September 1, 1970 (1), at an annual salary of \$11,600.
8. CHIN-CHUAN CHENG, Assistant Professor of Linguistics and Chinese, Department of Linguistics, beginning September 1, 1970 (1), at an annual salary of \$11,500.
9. JOAN S. GALLAGHER, Assistant Professor of Zoology, for the first semester 1970-1971 (T), at a salary of \$5,600.
10. CLAUDE L. GENDREAU, Assistant Professor of Veterinary Clinical Medicine, beginning August 16, 1970 (1Y), at an annual salary of \$18,000.

¹ Albert J. Rutledge, Associate Professor of Landscape Architecture, *Chairman*; Alfred W. Booth, Professor of Geography; Eric C. Freund, Director of the Bureau of Community Planning and Associate Professor of Urban Planning; Alan K. Laing, Professor of Architecture; Robert W. Zolomij, Instructor in Landscape Architecture.

11. JAN GORECKI, Professor of Sociology and in Russian and East European Center, beginning September 1, 1970 (A), at an annual salary of \$17,500.
12. ACHSAH GUIBBORY, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,000.
13. ELLEN I. HANDLER, Assistant Professor of Social Work, Jane Addams Graduate School of Social Work, on one-half time, beginning September 1, 1970 (D50), at an annual salary of \$6,000.
14. ALLAN J. HARRISON, Assistant Professor in the Institute of Labor and Industrial Relations and in the Division of University Extension, beginning September 1, 1970 (3Y), at an annual salary of \$16,000.
15. WILLIAM D. HAWKLAND, Professor of Law, beginning January 1, 1971 (A), at an annual salary of \$29,000.
16. DAVID N. HENDRICKSON, Assistant Professor of Chemistry, beginning September 1, 1970 (1), at an annual salary of \$11,600.
17. WILLIAM J. HOETKER, Associate Professor of English, beginning September 1, 1970 (A), at an annual salary of \$16,000.
18. LAURENCE H. JACOBS, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,200.
19. DONALD R. LINGARD, Professor of Large Animal Medicine and Surgery, Department of Veterinary Clinical Medicine, beginning September 1, 1970 (AY), at an annual salary of \$24,000.
20. CARY ROBERT NELSON, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,300.
21. HERBERT E. PLUTSCHOW, Assistant Professor of Japanese Language and Literature, Center for Asian Studies, beginning March 1, 1971 (1), at an annual salary of \$11,000.
22. ALEJANDRO PORTES, Assistant Professor of Sociology, beginning September 1, 1970 (1), at an annual salary of \$12,800.
23. RICHARD PRETO-RODAS, Associate Professor of Spanish and Portuguese, beginning September 1, 1970 (A), at an annual salary of \$14,000.
24. EDWARD M. REINGOLD, Assistant Professor of Computer Science, beginning September 1, 1970 (1), at an annual salary of \$12,500.
25. MARIO SALTARELLI, Associate Professor of Spanish and Linguistics, beginning September 1, 1970 (A), at an annual salary of \$13,000.
26. PAUL SCHMIDT, Assistant Professor of Chemistry and Biochemistry, on 82 per cent time, and Fellow, Center for Advanced Study, on 18 per cent time, beginning September 1, 1970 (1), at an annual salary of \$11,600.
27. WILLIAM R. SCHOEDEL, Professor of Classics, beginning September 1, 1970 (A), at an annual salary of \$18,000.
28. KENNETH W. SLOAN, Associate Professor of Veterinary Physiology and Pharmacology, Associate Dean for Research and Graduate Training, and Associate Director of the Center for Zoonoses and Comparative Medicine, College of Veterinary Medicine, beginning September 1, 1970 (AY, BY), at an annual salary of \$27,000.
29. JOHN W. TEIPEL, Assistant Professor of Chemistry and Biochemistry, beginning September 1, 1970 (1), at an annual salary of \$12,000.
30. MICHAEL VAN WALLEGHEN, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,200.
31. ROBERT A. WEAGANT, Associate Professor of Social Work, Jane Addams Graduate School of Social Work, beginning September 1, 1970 (Q), at an annual salary of \$18,000.
32. HEROLD J. WIENS, Professor of Geography and in Asian Studies, for the period from September 1, 1970 through August 31, 1972 (Q), at an annual salary of \$23,000 (on leave of absence, without pay, for the second semester of each of the academic years).
33. JACK F. WILEY, Assistant Professor of Physical Education for Men, beginning September 1, 1970 (2), at an annual salary of \$11,500.

Visiting Staff

34. JOHN J. COSTONIS, Visiting Associate Professor of Law, Urbana, for the period from July 16 through August 22, 1970, at a salary of \$3,500 and for the academic year 1970-71 (E), at a salary of \$19,000.

35. CHARLES W. DUNN, Visiting Assistant Professor, Institute of Government and Public Affairs, Urbana, for the academic year 1970-71 (E), at a salary of \$14,000.
36. MORTON GITELMAN, Visiting Professor of Law, Urbana, for the academic year 1970-71 (E), at an annual salary of \$24,000.
36. EDWARD M. HARRINGTON, Visiting George A. Miller Professor of Law, Urbana, for the fall semester 1970-71 (G), at a salary of \$20,000.
37. ALFRED F. MACKAY, Visiting Assistant Professor of Philosophy, Urbana, for the academic year 1970-71 (D), at an annual salary of \$12,800.
38. RYSZARD S. MICHALSKI, Visiting Assistant Professor of Computer Science, Urbana, for the academic year 1970-71 (E), at an annual salary of \$13,000.
39. JAMES A. NUSZ, Visiting Assistant Professor of Chemistry, Urbana, for the academic year 1970-71 (D), at a salary of \$9,500.
40. SAMUEL SANDLER, Visiting Associate Professor of Slavic Languages and Literatures, Chicago Circle, for the academic year 1970-71 (D), at an annual salary of \$17,500.

On motion of Dr. Walker, these appointments were confirmed.

EVALUATION REPORT ON OPERATION AND GOVERNANCE OF THE ILLINI UNION, URBANA

(11) The President of the Board called on Chancellor Peltason to present an evaluation report on the policies pertaining to the operation and governance of the Illini Union at Urbana adopted by the Board on June 18, 1969. A copy of the report is filed with the Secretary for record.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR LANDSCAPING FOR THE SMALL ANIMAL CLINIC AND HOSPITAL— VETERINARY MEDICINE COMPLEX, PHASE I, URBANA

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees request the Illinois Building Authority to award a contract in the amount of \$25,547.50 to Charles Klehm & Son Nursery, Arlington Heights, the low bidder, for landscaping work for the Small Animal Clinic and Hospital—Veterinary Medicine Complex, Phase I, at the Urbana campus.

Funds are available in the project budget for this work.

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

On motion of Mr. Grimes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACT FOR FURNISHING EQUIPMENT WITH OPERATORS FOR SNOW REMOVAL, SITE DEVELOPMENT AND LANDSCAPING WORK AND MATERIAL, CHICAGO CIRCLE AND MEDICAL CENTER

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract to Ryan Bros. Inc., Chicago, the low bidder, for furnishing equipment with operators for snow removal, site development and landscaping work and material at the Chicago Circle and Medical Center campuses during Fiscal Year 1971. The estimated cost during this period is \$154,300 for approximately 300 hours on each piece of equipment with operators, plus material for site development and landscaping work as specified in the bid documents.

The contractor will be reimbursed for rental of each piece of equipment with operator at the rate specified in the bid documents and material will be supplied at the unit cost specified. Funds are available in: state capital appropriations to the

University, which have been released by the Governor; the operating budget of the Physical Plant Department; and the Chicago Circle Parking Account.

On motion of Mr. Grimes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Stéger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

EASEMENT FROM HILLEL FOUNDATION BUILDING FUND, INC.

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends that a permanent five feet by thirty feet easement on land owned by the Hillel Foundation Building Fund, Inc., be acquired by the University for the installation and maintenance of underground electrical transmission and distribution lines to serve the Faculty-Staff Parking Structure at the Urbana campus. The easement grant would be in consideration of five hundred dollars, and the University's agreement to have the service constructed on said easement area placed underground and to repair any damage to the area caused by construction operations.

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

PROVISIONAL CODE OF CONDUCT — RULES AND REGULATIONS

(15) The Illinois Board of Higher Education has promulgated a Provisional Code of Conduct for persons employed on the staffs of state-operated institutions of higher education, as required by the Illinois Governmental Ethics Act. The Board of Trustees concurred therein at its July 24, 1968, meeting. The Board of Trustees earlier (March 20, 1968) designated certain employees who would be required to file the disclosures referred to in the Provisional Code.

By administrative action, the Rules and Regulations for the administration of the Provisional Code have been placed in effect. The document requires the University employees to make the identical disclosures which the Illinois Board of Ethics has prescribed for members of the Board of Trustees under other portions of the Illinois Governmental Ethics Act. I now request formal action by the Board to adopt these Rules and Regulations, and to ratify and confirm the previous administrative action.

On motion of Mr. Swain, these rules and regulations were adopted and the previous administrative action was ratified and confirmed.

STUDENT MEDICAL INSURANCE PROGRAM

(16) The current student health insurance contract was approved by the Board on June 18, 1969, and is underwritten by the Continental Assurance Company, Chicago. It is recommended that the contract be continued for the 1970-71 academic year for all campuses.

The benefits and premiums will be the same as the current contract with the exception of the following decrease in benefits and increase in premiums for the Urbana-Champaign campus. These changes are necessary since claims have been 108.6 per cent of the premiums during the 1969-70 academic year.

Changes in Benefits — Urbana-Champaign campus

1. Prescription Drugs and Medicines (proposed changes are italicized) — *50 per cent* (presently 80 per cent) of the expense for drugs and medicines requiring the written prescription of a physician and which must be dispensed by a licensed pharmacist. Maximum benefit of \$50.00 per semester *and payment limited to a three-month supply per prescription or refill.*
2. Dental Insurance — deletion of this coverage from the contract. (The current coverage provides: 50 per cent of the expense for fillings and extractions only. The benefit payment is limited to \$10.00 per visit and a maximum of five visits per semester.)

Increase in Premiums — Urbana-Champaign campus

	<i>Premium Payments to Insurance Company Per Semester</i>		<i>Amounts to be Paid by Insured Per Semester</i>	
	<i>Proposed</i>	<i>(Current)</i>	<i>Proposed</i>	<i>(Current)</i>
Student.....	10.00	(9.27)	10.00 ¹	(10.00) ¹
Spouse.....	17.75	(14.30)	18.00	(15.00)
Child.....	12.27	(9.65)	13.00	(10.00)

No change will be made in the fee charged to students. There will be an increase in the charge for coverage of spouse and child.

The Vice President and Comptroller and the Chancellor for the Urbana-Champaign campus recommend that the foregoing changes in benefits and premiums for the Urbana-Champaign campus be made and that the expense for administering the program be paid from the Benefit Trust Account.

I recommend that the student health insurance contract be continued with the changes recommended for the Urbana campus.

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 296 157 75

From Institutional Funds

Authorized..... 61 027 50

Recommended..... 750 611 88

Total \$1 107 797 13

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

On motion of Mr. Clement, the purchases authorized by the President were approved, and the purchases recommended were authorized.

INVESTMENT REPORT**For the Month of June, 1970****Report of the Finance Committee**

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

Beck Fund

Purchase:

\$ 2 000 CIT Financial demand notes..... *Per Cent* 7.80 \$ 2 000 00

Beckwith Fund

Purchases:

\$ 3 000 CIT Financial demand notes..... 7.80 3 000 00

220 000 U.S. Treasury bills 5/31/71..... 7.65 204 207 38

¹ Included in the Hospital-Medical-Surgical Fee.

*Dickerson Fund**Per Cent*

Sale:

804 rights American Telephone & Telegraph (void 5/18/70) \$ 339 19

Goldberg Fund

Purchases:

\$ 2 000 CIT Financial demand notes.....	7.80	2 000 00
10 000 U.S. Treasury bills 5/31/71.....	7.65	9 282 15

Higginson Fund

Purchase:

\$ 6 000 American Telephone & Telegraph 8¾ per cent De-		
bentures 5/15/2000.....	9.04	5 857 50

Merritt Foundation Student Loan Fund

Sale:

100 rights American Telephone & Telegraph (void 5/18/70) 42 19

Pool

Sales:

\$ 30 000 CIT Financial demand notes.....	30 000 00
1 000 Commercial Credit demand notes.....	1 000 00
6 000 Walter E. Heller demand notes.....	6 000 00
10 000 Sears Roebuck Acceptance demand notes.....	10 000 00
2 458 rights American Telephone & Telegraph (void 5/18/70)...	1 036 96

Purchases:

\$ 1 000 Associates demand notes.....	7.80	1 000 00
10 000 CIT Financial demand notes.....	7.80	10 000 00
8 000 General Finance demand notes.....	7.80	8 000 00
5 000 Standard Oil Indiana demand notes.....	7.80	5 000 00
100 shares IBM common stock.....	24 725 00	
1 000 shares Illinois Power common stock.....	36 250 00	
200 shares Minnesota Mining & Manufacturing common stock	15 900 00	
400 shares Oklahoma Gas & Electric common stock.....	9 724 00	
500 shares Pacific Gas & Electric common stock.....	16 750 00	
300 shares Polaroid common stock.....	20 325 00	
300 shares Southern California Edison common stock.....	9 825 00	
200 shares Xerox common stock.....	14 650 00	

Rust fund

Purchases:

\$ 2 000 CIT Financial demand notes.....	7.80	2 000 00
120 000 U.S. Treasury bills 5/31/71.....	7.65	111 385 85

Report of the Comptroller

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

*Current Funds**Ford Foundation General Engineering*

Purchase:

Per Cent

\$ 100 000 U.S. Treasury bills 2/28/71.....	7.29	\$ 95 105 50
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Ford Foundation Nonwestern Programs

Purchase:

\$ 110 000 U.S. Treasury bills 5/31/71.....	7.63	102 104 72
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Medical Service Plan (Medical Center)

Purchase:

\$ 25 000 Standard Oil Indiana demand notes.....	7.80	25 000 00
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Restricted Group

Sales:

\$1 000 000 U.S. Treasury 8½ per cent notes 8/15/73.....	1 000 583 33
1 000 000 U.S. Treasury 3½ per cent bonds 11/15/71.....	1 000 666 67

Purchases:		Per Cent	
\$1 000 000	Motorola note due 8/5/70.....	8.24	\$ 985 555 56
1 000 000	Chesapeake and Potomac of Maryland note due 8/17/70.....	8.19	983 005 56
321 105	25 Northern Trust Bank account 8/26/70.....	8.02	315 134 70
500 000	Cont. Ill. Natl. Bank account 10/15/70.....	8.26	484 444 44
500 000	Gamble-Alden's Finance note due 11/17/70....	8.43	482 170 14
500 000	Toledo Edison note 12/18/70.....	8.60	479 489 59
1 000 000	Cont. Ill. Natl. Bank 7 per cent C/D 1/4/71..	8.20	993 410 69
1 000 000	U.S. Treasury 3 $\frac{7}{8}$ per cent bonds due 11/15/71	8.00	1 000 000 00
1 000 000	U.S. Treasury 8 $\frac{1}{8}$ per cent notes due 8/15/73	7.00	1 000 000 00

Trust Benefit Fund

Purchase:

\$ 120 000	Fed. Natl. Mtg. Assn. note 3/12/71.....	7.78	113 340 00
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*Construction Funds**Krannert Contributions*

Purchases:

\$ 20 000	Southern Pacific 8 $\frac{3}{4}$ per cent Equipment Trust certificates 4/1/76.....	8.75	\$ 20 000 00
240 000	Boise Cascade Home and Land 7 per cent note due 6/30/76.....	7.00	240 000 00

Illinois Street Air Conditioning

Sale:

\$ 273 000	U.S. Treasury bills 2/28/71.....	\$ 259 274 98
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Navy Pier Escrow

Sale:

\$ 87 000	U.S. Treasury bills 7/31/70.....	\$ 86 365 85
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*Sinking Funds**Revenue Bonds of 1952*

Sales:

\$ 4 000	U.S. Treasury 2 $\frac{1}{2}$ per cent bonds 3/15/71....	\$ 3 852 50
30 000	U.S. Treasury 4 $\frac{1}{8}$ per cent bonds 2/15/74....	26 531 25
105 000	U.S. Treasury 3 $\frac{7}{8}$ per cent bonds 11/15/74....	89 775 00

Revenue Bonds of 1956

Purchase:

\$ 37 000	U.S. Treasury 6 per cent notes 5/15/75.....	7.96	\$ 34 410 30
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This report was received for record.

DELEGATION OF SIGNATURES

(19) At each annual meeting the Board adopts a resolution authorizing the President and Secretary to delegate the signing of their names, as officers of the Board, to vouchers to be presented to the Auditor of Public Accounts and to warrants drawn on the Treasurer of the University, to certain designated administrative personnel.

Because of a change in personnel, the resolution adopted by the Board at its annual meeting on March 18, 1970, should be amended to incorporate the following changes:

The name of Lee J. Votava is added to and the name of Joseph S. Carlson is deleted from the list of personnel to whom the Secretary is authorized to delegate authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board.

The Secretary requests that the Board approve the amendment indicated.

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

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; declinations and resignations; leaves of absence; a cancellation of a sabbatical leave of absence;¹ and retirements. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

The President of the Board called attention to the schedule of the next four meetings of the Board: September 16, Chicago Circle campus; October 21, Medical Center campus; November 13, Urbana-Champaign campus; and December 10, Allerton Park, Monticello, Illinois.

On motion of Mr. Hahn, the Board adjourned.

R. C. WICKLUND

Assistant Secretary and Clerk

EARL M. HUGHES

President

¹ Cancellation of a sabbatical leave of absence for the first semester 1970-71 for David Pines, Professor of Physics, Urbana-Champaign campus.

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 16, 1970



The September meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center at the Chicago Circle campus, Chicago, Illinois, on Wednesday, September 16, 1970, beginning at 10:00 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Russell W. Steger, Mr. W. Clement Stone, Mr. Timothy W. Swain, Dr. Earl E. Walker. Governor Richard B. Ogilvie, Mr. Howard W. Clement, and Mr. Ray Page were absent.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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.

CITATION FOR GERALD SMITH

On motion of Mr. Swain, the Board of Trustees conferred the following citation on Dr. Gerald W. Smith, Executive Secretary of the Illinois Junior College Board.

The Board of Trustees of the University of Illinois officially records its deep appreciation of Gerald W. Smith's services to higher education in Illinois and his contributions to the development of a state system of public junior colleges in particular.

As the President of the University said in 1960, the University has confidence "that the expansion of the junior college movement in Illinois will be one of the significant developments in this state during the next two decades." The record of the first decade is an impressive one, much of it attributable to the work of Gerald Smith.

Mr. Smith has served the Illinois Junior College Board as Executive Secretary since its establishment in September of 1965 when there were twenty-one junior college districts operating twenty-eight campuses enrolling approximately 65,000 students. During his tenure, all of the original districts were reorganized and sixteen new districts were established, making a total of thirty-seven Class I districts operating forty-six campuses enrolling 148,000 students in the fall of 1969.

The University of Illinois congratulates Mr. Smith and the Junior College Board for their accomplishments in the development of a dynamic state system of public community colleges. More than eighty-five per cent of the Illinois population is presently included in the public junior college districts and approximately three-fourths of the geographic area of Illinois is served by public junior colleges.

The Board of Trustees directs that this resolution be made a part of the official public record of today's meeting, and that a suitable copy be given Mr. Smith as permanent reminder of this occasion.

This resolution was adopted by a standing vote.

REPORT OF THE FINANCE COMMITTEE

(1) Mr. Steger, for the Finance Committee, presented the following statement in reply to a request from the Student Government Legal Rights Commission at Chicago Circle:

The Board of Trustees has received your request that proxies on University-held stock be given over to student or campus organizations.

Our committee recognizes and appreciates your objectives of learning about and influencing corporation procedures, but we feel that alternative avenues would constitute more rewarding and effective means of accomplishing these goals.

The University's administration and governing board share with all responsible citizens a strong desire to reduce all forms of pollution in our cities. Such a reduction requires the setting and enforcement of effective standards and the acceptance by industry and consumers of those costs which will arise from attempts to mitigate the by-products of an industrialized society. New legislation, public interest, private plans, and debate among all constituents of the academic community should lead to considerable progress. The University has acted to reduce the emission of pollutants from its own facilities and will continue to improve its own physical and social environment.

The voting of stock in individual companies rarely proves to be an effective or appropriate method of meeting the University's institutional obligations to improve the cultural or social values or performance of our society. Our strength and influence is not based upon such financial holdings. We stand upon the qualities of

integrity and intellectual competence, and we depend upon a most searching and candid discussion of public issues conducted in an atmosphere of free inquiry and diversity of viewpoints. The purpose of our endowment is to help the University preserve these values. In order to maintain them, no single body within the University can speak for the entire institution on social policy matters.

You have proposed that proxies on University securities be made over to the Student Senate, which would then develop a plan for voting the same in response to corporate activities. In our view, such a delegation would be inappropriate and inconsistent with our public responsibilities. The Trustees have been elected to direct and control all phases of University affairs, including the establishment of policies for voting shares of stock. Our general policy is to vote proxies to agree with management recommendations. If the exceptions to management policy are numerous and/or onerous, the alternative is to sell the security.

On motion of Mr. Steger, this statement was adopted.

REPORTS OF THE GENERAL POLICY COMMITTEE

Mr. Swain, for the General Policy Committee, presented the following reports and recommendations:

RULES OF CONDUCT APPLICABLE TO ALL STUDENTS CONCERNING DISRUPTIVE OR COERCIVE ACTION

(2) At its meeting on August 12, 1970, the Board of Trustees further interpreted the term "disruptive and coercive action" and designated its interpretations as "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action." The Board also directed its Committee on General Policy to offer an amendment at this meeting rephrasing and clarifying the paragraph numbered 7 and amplifying the paragraph numbered 8 of the August, 1970, action.

Accordingly, the Committee on General Policy now recommends that paragraphs numbered 7 and 8 of said "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action" be modified to read as follows (new matter italicized):

"7. Failure to comply with directions of a member or agent of the University acting in the performance of his duty *in connection with a potential or actual disorder.*

"8. Any conduct which substantially threatens or interferes with the maintenance of appropriate order and discipline in the operation of the University, or any conduct on University property or in connection with a University activity which invades the rights of others. *Without excluding other situations, examples include shouting, noise-making, obstruction, and other disruptive actions designed or intended to interfere with or prevent meetings, assemblies, classes, or other scheduled or routine University operations or activities.*"

On motion of Mr. Swain, this report was adopted and the recommendation of the Committee was approved.

STUDENT FEE SUPPORT FOR A LEGAL RIGHTS COMMISSION

(3) TO THE MEMBERS OF THE GENERAL POLICY COMMITTEE, BOARD OF TRUSTEES:

At the May, 1970, meeting of the General Policy Committee, you referred to me for study and recommendation a proposal from Mr. Kevin W. Cronin, a member of the Student Government at the Chicago Circle campus, on the subject of student fee support for a Legal Rights Commission.

The proposal, as conceived by Mr. Cronin and his associates, is set forth in document under date of March 3, 1970, addressed to James Alexander, Assistant to the Chancellor. On April 30, Chancellor Norman Parker wrote to the Chairman of the Committee on Student Affairs, Dr. Greenwald, denying the petition and giving reasons for his action.

The appearance of Mr. Cronin at the May meeting was essentially to appeal from the decision of the Chancellor.

Following your instruction, I asked the following to serve as a Committee to review the plan and the appeal. The following Committee members were appointed: Vice President Eldon L. Johnson, Mr. James Costello, University Counsel, and

Mr. George H. Bargh, Executive Assistant to the President. The report of the Committee, under date of July 16, is enclosed, together with an earlier document prepared by Mr. James Costello, dated November 18, 1969. (Ed. note: The report of the Committee is printed below.)

I concur in the recommendation of the Committee that the appeal from the Chancellor's decision be denied, and that the Chancellor's action be confirmed. I further recommend that the University Counsel be requested to explore with the Chicago and Illinois Bar Associations, the Legal Aid Society, and the federally-supported legal aid programs as to appropriate ways in which legal counselling services may be made convenient and available to students.

(Signed) DAVID D. HENRY
President

On motion of Mr. Swain, the statement was adopted and these recommendations were approved.

July 16, 1970

President Henry:

You have requested the undersigned to advise you regarding the action of the Chancellor of the Chicago Circle campus in disapproving a proposal by its Student Government for a "Legal Rights Commission" to provide certain legal service for students at that campus. The Student Government at Chicago Circle appealed the Chancellor's decision to the Board of Trustees. At the May, 1970, meeting of the Board's General Policy Committee the matter was referred to you for study and recommendation after the Committee received a presentation from Mr. Kevin W. Cronin, a member of Student Government.

In February, 1970, the Committee on Student Affairs at the Chicago Circle campus recommended to Chancellor Parker the approval of a request from Student Government for an allocation in the amount of \$1,385 from the Student Activities Fund (a mandatory fee collected by the University) for a "Legal Rights Commission; funds for providing legal consultations for students and organizations (no lawyer's fees included)." Chancellor Parker requested further documentation on the nature and purpose of the item. Thereafter, Mr. Cronin submitted to the Chancellor's office a March 3, 1970, document entitled "Basic Modus Operandi, Legal Rights Commission," a copy of which is attached.¹ The document describes the function of the Commission to be:

"PART I: FUNCTION

"This program was originally instituted to serve the following three functions:

- 1) To provide free legal defense to any student during the course of disciplinary proceedings.
- 2) To extend to individuals and student organizations the opportunity to consult with an attorney on their (its) legal problems.
- 3) To conduct an extensive review of questionable University policies in terms of their legality.

"However, the overwhelming portion of the Student Government Assembly which met January 7, 1970, voted to expand the services of the commission to include:

- 4) The creation of a bail-bond system.
- 5) The extension to students of free representation in civil court actions."

Under date of April 30, 1970, Chancellor Parker responded to Dr. Greenwald (Chairman of the Committee on Student Affairs) and denied approval of the "Legal Rights Commission" for policy and legal reasons. A copy of Chancellor Parker's April 30 response is attached.¹

Under date of April 29, 1970, Mr. Kevin W. Cronin, as Director of the Student Government Legal Rights Commission, addressed a communication to Secretary Porter appealing the action of Chancellor Parker and requesting an appearance before the May, 1970, meeting of the Board of Trustees. It appears, however, that Chancellor Parker's April 30, 1970, response to the Chairman of the Senate Committee on Student Affairs and Mr. Cronin's April 29, 1970, letter to Secretary Porter were concurrently in the mails, and that each was

¹ These documents are filed with the Secretary of the Board for record.

written without knowledge of the contents of the other. The file does not disclose that Mr. Cronin has ever received a copy of Chancellor Parker's April 30 communication.

A further relevant document is Mr. Costello's November 18, 1969, memorandum to you on the subject of "Group Legal Services Plan for University of Illinois Students," a copy of which is attached,¹ distributed by you on December 3, 1969, for the information of General Officers and Chancellors.

Upon review of these documents, we cannot escape the conclusion that the use of mandatory fees for the functions and legal services identified in the March 3, 1970, statement concerning the Legal Rights Commission would be both illegal and unwise on policy grounds, for the reasons stated in Chancellor Parker's April 30 communication to Dr. Greenwald, and in Mr. Costello's November 18, 1969, memorandum to you. We, therefore, recommend that the Chancellor's action of disapproval be confirmed by you.

Having identified what we feel the University cannot do in the specifics of the proposal at hand, we recommend that a closer examination be made of what might be done to provide some of the assistance desired. Mr. Costello suggests that there may be some areas in which counseling (as opposed to representation) on legal matters might be provided and is willing to explore with the Chicago and Illinois Bar Associations, the Legal Aid Society, and the federally-supported legal aid programs appropriate ways in which such legal counseling services may be made convenient and available to students. We recommend that he be authorized to do so. We are also making inquiries concerning practices at other institutions.

Finally, we note that the principal impediment to the Chicago Circle proposal is the fact that student participation would be involuntary because the financing would come from a mandatory fee assessed and collected by the University from all students. As Item B in Mr. Costello's November 18, 1969, memorandum observes, it appears that students might voluntarily associate in groups or clubs and raise funds, through dues or otherwise, to provide certain legal, investigative, or referral services on matters germane to their common interests as students.

ELDON L. JOHNSON

Vice President

GEORGE H. BARGH

Executive Assistant to the President

JAMES J. COSTELLO

University Counsel

PLAN FOR STUDENT-BOARD OF TRUSTEES COMMUNICATIONS, 1970-71

(4) The Committee on General Policy has approved and recommends the following plan for communications between students and the Board of Trustees for the year 1970-71.

1. Those students most competent to comment upon specific issues will be called by the Secretary of the Board to participate as resource people during considerations of student-related items by the General Policy Committee or the Board of Trustees' Committee on Student Welfare and Activities. Thus, students with a variety of interests and experience will be available for consultation and interaction.
2. The practice will be continued whereby the Chancellors and the President make special arrangements for student representation before the Board or its committees whenever the administration makes recommendations contrary to those received from student groups.
3. Several days before the Board meeting copies of the agenda topics will be made available for distribution by the Chancellors to the University community.
4. Student-initiated issues will be channeled through the Chancellors' and the President's offices to the Board of Trustees' Committee on Student Welfare and Activities and then to the Board. Where appropriate, the President of the Board may direct subjects to another appropriate committee of the Board.
5. The established arrangement for formally addressing the Board of Trustees or its committees after proper introduction will remain open to all members of the University community.

¹ This document is filed with the Secretary of the Board for record.

6. Occasions for informal discussions between students and the members of the Board will continue to be arranged and, if possible, extended.
7. Each month at one of the campuses, a conference will be arranged by the Chancellor at that campus to which members of the student government and other student leaders will be invited. Members of the Board of Trustees' Committee on Student Welfare and Activities will make themselves available to attend these conferences and other Trustees will be invited to attend as well. The agenda and attendance at each conference will be developed by the Chancellors in consultation with students.

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

PROVISIONAL DEVELOPMENT PLAN — 1971-72 THROUGH 1980-81

(5) The accompanying document¹ entitled *Provisional Development Plan — 1971-72 Through 1980-81* presents proposals for the educational development of the University of Illinois during the next decade. It has been prepared partly in response to requests from the Illinois Board of Higher Education for information about the long-range plans of state-supported colleges and universities. The Office of the Board of Higher Education also asked that a digest of the full report be submitted, and the attached *Summary* will meet that request.

The Introduction to the *Provisional Development Plan* describes the requests from the Board of Higher Education, outlines the planning activities undertaken throughout the University since December, 1968, and explains why the present document should be considered "provisional" (with final publication in June, 1971). In proposing deferral of final action on the plan, it is stated that there has not been sufficient time to permit widespread internal review of the completed document, and that a postponement of final publication until next June would "allow time for all major constituencies of the University — faculty, students, administrative officers, alumni, trustees — to contribute to the revision."

I recommend approval of the *Provisional Development Plan* and the *Summary*, in principle, and the transmittal of both documents to the Board of Higher Education.

On motion of Dr. Walker, this recommendation was approved.

BUDGET REQUEST FOR CAPITAL FUNDS — FISCAL YEAR 1972

(6) The recommendations of the University Building Program Committee² for the University's capital-budget request for the next fiscal year are submitted herewith in four parts, under the general title *Budget Request for Capital Funds — Fiscal Year 1972*. The four parts have the following subtitles:

- Summary* — All Campuses
- Supplement I* — Chicago Circle Campus
- Supplement II* — Medical Center Campus
- Supplement III* — Urbana-Champaign Campus³

The *Supplements* have been prepared in accordance with the *Manual of Instructions* issued by the Office of the Board of Higher Education. The *Summary* represents a condensation and consolidation of the materials contained in the *Supplements*, with appropriate page references to the latter.

The Preface to the *Summary* outlines the materials prepared in response to a request from the Board of Higher Education in September, 1968, that each of the public universities and colleges submit to that Board as part of its seventy-seventh biennial capital request "... (a) long-range program and building plan for ten years into the future, and (b) a general campus land-use plan for fifteen years into the future." (The reference to "fifteen years into the future" was dropped in later

¹ This document is being filed with the Secretary of the Board.

² University Building Program Committee: Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Harlan D. Bareither, Director of University Office of Space Programming (Staff Consultant); Joseph S. Begando, Chancellor at the Medical Center; Donald J. Caseley, Vice Chancellor at the Medical Center; H. O. Farber, Vice President and Comptroller; C. S. Havens, University Director of Physical Plant Planning and Construction (Staff Consultant); H. A. Laitinen, Professor of Chemistry, Urbana-Champaign; Norman A. Parker, Chancellor at Chicago Circle; J. W. Peltason, Chancellor at Urbana-Champaign; William F. Sager, Professor of Chemistry and Head of the Department, Chicago Circle.

³ These documents are being filed with the Secretary of the Board for record.

instructions from the Office of the Board of Higher Education.) The Preface notes that, in compliance with that request, three components of what the Office of the Board of Higher Education has subsequently designated as a "long-range development plan" have been prepared: (I) a document entitled *Provisional Development Plan—1971-72 Through 1980-81*; (II) supporting enrollment breakdowns by campuses, colleges, departments, and levels of instruction for selected years within the decade 1971-1981; (III) a long-range campus plan consisting of descriptions of building-space and land requirements for the *Provisional Development Plan*. The first of these components is being submitted to the Board of Trustees separately for action at this meeting. Copies of items II and III will be filed with the Office of the Board of Higher Education as supporting materials for the *Provisional Development Plan*, but no action on them by the Board of Trustees is requested.

I recommend approval of the budget request for capital funds for Fiscal Year 1972 (See Tables I, II, III, and IV printed below) and request authorization to transmit the set of four documents to appropriate offices of state government and to the Board of Higher Education.

On motion of Mr. Swain, this recommendation was approved and authority was given as requested, by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Mr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

Table I
Comparison of Capital Funds Requested for Fiscal Year 1972 with Fiscal Year 1971 Requests Approved by Board of Higher Education

Project Category and Campus	FY 1971 Capital Request		FY 1972 Capital Request
	Approved By SBHE	Not Funded	
<i>Buildings</i>			
Chicago Circle.....	\$ 6 578 562	\$ 6 578 562	\$ 7 155 500
Medical Center.....	17 635 914	8 308 730	12 679 000
Urbana-Champaign.....	29 581 519	28 198 769	43 772 700
<i>Subtotal</i>	(53 795 995)	(43 086 061)	(63 607 200)
<i>Funds to Complete IBA Buildings</i>			
Chicago Circle.....	171 100	171 100	281 600
Medical Center.....	118 700	118 700	276 900
Urbana-Champaign.....	484 700	484 700	1 734 500
<i>Subtotal</i>	(774 500)	(774 500)	(2 293 000)
<i>Land</i>			
Chicago Circle.....	4 110 000	4 110 000	4 110 000
Medical Center.....	—0—	—0—	400 000
Urbana-Champaign.....	1 630 000	1 630 000	3 915 000
<i>Subtotal</i>	(5 740 000)	(5 740 000)	(8 425 000)
<i>Equipment</i>			
Chicago Circle.....	2 095 800	2 095 800	6 292 900
Medical Center.....	2 558 650	916 687 ^a	938 900
Urbana-Champaign.....	2 814 100	2 814 100	2 737 600
<i>Subtotal</i>	(7 468 550)	(5 826 587)	(9 969 400)
<i>Utilities</i>			
Chicago Circle.....	1 014 400	1 014 400	1 155 400
Medical Center.....	386 000	386 000	671 000
Urbana-Champaign.....	1 870 000	1 870 000	2 130 400
<i>Subtotal</i>	(3 270 400)	(3 270 400)	(3 956 800)

^a An appropriation of \$1,000,000 was approved in FY 1971 with the understanding that an additional sum of \$641,963 would be provided from a federal grant.

Table I (concluded)

Project Category and Campus	FY 1971 Capital Request		FY 1972 Capital Request
	Approved By SBHE	Not Funded	
Remodeling and Rehabilitation ^b			
Chicago Circle.....	\$ 1 432 400	\$ 1 432 400	\$ 1 713 500
Medical Center.....	1 696 400	1 696 400	9 886 900
Urbana-Champaign.....	2 431 400	2 176 799 ^c	1 959 700
Subtotal.....	(5 560 200)	(5 305 599)	(13 560 100)
Site Improvements			
Chicago Circle.....	846 900	846 900	1 353 900
Medical Center.....	35 000	35 000	270 500
Urbana-Champaign.....	1 010 300	1 010 300	1 323 700
Subtotal.....	(1 892 200)	(1 892 200)	(2 948 100)
Planning			
Chicago Circle.....	870 000	870 000	387 500
Medical Center.....	550 000	240 000 ^d	1 995 900
Urbana-Champaign.....	670 000	472 626 ^e	695 800
Subtotal.....	(2 090 000)	(1 582 626)	(3 079 200)
All Categories			
Chicago Circle.....	(\$17 119 162)	(\$17 119 162)	(\$22 450 300)
Medical Center.....	(22 980 664)	(11 701 517)	(27 119 100)
Urbana-Champaign.....	(40 492 019)	(38 657 294)	(58 269 400)
Grand Total.....	\$80 591 845	\$67 477 973	\$107 838 800
Summary for Building Projects			
Chicago Circle.....	\$ 6 578 562	\$ 6 578 562	\$ 7 155 500
Medical Center.....	17 635 914	8 308 730	12 679 000
Urbana-Champaign.....	29 581 519	28 198 769	43 772 700
Total.....	(\$53 795 995)	(\$43 086 061)	(\$63 607 200)
Summary for All Other Projects			
Chicago Circle.....	\$10 540 600	\$10 540 600	\$15 294 800
Medical Center.....	5 344 750	3 392 787	14 440 100
Urbana-Champaign.....	10 910 500	10 458 525	14 496 700
Total.....	(\$26 795 850)	(\$24 391 912)	(\$44 231 600)

^b Includes "Protection of Life and Property," which formerly was a separate category.

^c The sum of \$254,601 was provided from FY 1971 capital funds.

^d The sum of \$310,000 was provided from FY 1971 capital funds.

^e The sum of \$197,374 was provided from FY 1971 capital funds.

Table II
Chicago Circle Campus: Capital Requests for Fiscal Year 1972
Classified List of Projects^a

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Architecture and Art Addition.....	68 931	60	\$ 7 155 500
<i>Subtotal, Buildings and Additions</i>	(68 931)		(7 155 500)

^a Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table II (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Funds to Complete IBA Buildings</i>			
*Classroom Office-Student Services Building.....	104 773	61	\$ 107 700
*Library Addition, Phase IV.....	44 293	75	74 700
*Science and Engineering—Engineering and Classrooms.....	150 595	61	64 400
*Architecture and Art Addition.....	68 931	60	23 500
*Plant Research Lab Addition.....	4 710	72	4 300
*Power Plant Addition.....	DNA ^b		7 000
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>(373 302)</i>		<i>(281 600)</i>
<i>Land</i>			
*Site for Performing Arts Center.....			4 110 000
<i>Subtotal, Land.....</i>			<i>(4 110 000)</i>
<i>Equipment</i>			
*Classroom Office-Student Services Building.....			672 800
*Library Addition, Phase IV.....			348 000
*Education and Communications Building			1 025 000
Science and Engineering—Engineering and Classrooms.....			1 000 000
*Architecture and Art Addition.....			74 000
Plant Research Lab Addition.....			74 100
Equipment for Remodeling Projects.....			73 400
College of Education Portable Trailer....			15 000
*Science and Engineering South.....			3 010 600
<i>Subtotal, Equipment.....</i>			<i>(6 292 900)</i>
<i>Utilities</i>			
*Extend Present System to Classroom Of- fice—Student Services Building.....			1 014 400
16-inch Water Main for Science and Engi- neering—Engineering and Classrooms			100 000
Correct Lecture Center Air Intake Shaft			41 000
<i>Subtotal, Utilities.....</i>			<i>(1 155 400)</i>
<i>Remodeling and Rehabilitation</i>			
*Campus Security.....	DNA		95 600
Conversion of Burnham Hall Labora- tories to Classrooms.....	6 384		147 500
Conversion of Addams Hall Laboratories to Classrooms.....	1 892		40 000
*Racine Avenue Building.....	26 291		453 800
*Roosevelt Road Building.....	7 512		178 000
Manhole Drainage for 12000 Volt Elec- trical Distribution System.....	DNA		29 000
*Building Equipment Automation.....	DNA		405 000
Duct Work and Air Handling Revision— University Hall.....	DNA		25 000
Elevator Auto Improvements—Univer- sity Hall.....	DNA		19 000
*Safety Valves for Heating System.....	DNA		300 000
Develop Additional Commuter Space....	2 820		20 600
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	<i>(44 899)</i>		<i>(1 713 500)</i>

^b Does Not Apply.

Table II (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Site Improvements</i>			
Lighting Drives and Walks — Classroom Office — Student Services Building . . .			\$ 57 000
Lighting Drives and Walks — Library Addition, Phase IV			170 000
*Playing Fields — Roosevelt Road Area . . .			575 800
Shelters — Bus Stop Protection			25 000
*Lawn Sprinkler System			41 800
General Landscaping			85 000
Extend Basement Area — University Hall			183 000
*Landscaping — Parking Lot #5			33 800
*Miscellaneous Site Work			12 500
Library Sewer Relocation			115 000
Campus Graphics			30 000
Motorcycle Parking Facilities			10 000
Utilities Center Fence			15 000
<i>Subtotal, Site Improvements</i>			<i>(1 353 900)</i>
<i>Planning</i>			
Long-Range Institutional Development			40 000
Library Addition, Phase V			347 500
<i>Subtotal, Planning</i>			<i>(387 500)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$22 450 300</i>

Table III
Medical Center Campus: Capital Request for Fiscal Year 1972
Classified List of Projects*

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Library of Medical Sciences	84 048	63	\$ 9 064 800
Parking Structure (1,000 Cars)			3 448 700
<i>Other Than IBA Projects</i>			
Animal Housing	3 963	92	165 500
<i>Subtotal, Buildings and Additions</i>	<i>(88 011)</i>		<i>(12 679 000)</i>
<i>Funds to Complete IBA Buildings</i>			
*Dentistry, Phase II	80 000		49 700
*Library of Medical Sciences	84 048		82 200
Peoria Medical School	72 500		51 000
Rockford Medical School	72 500		51 000
School of Public Health	55 500		11 000
Service Building	134 000		21 000
Biometrics-Bioinstrumentation	28 800		11 000
<i>Subtotal, Funds to Complete IBA Buildings</i>	<i>(527 348)</i>		<i>(276 900)</i>

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table III (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Land</i>			
Peoria Medical School.....			\$ 200 000
Rockford Medical School.....			200 000
<i>Subtotal, Land</i>			(400 000)
<i>Equipment</i>			
Dentistry, Phase I.....			418 000
*Medical Research Lab Addition.....			118 400
*Dentistry, Phase II.....			307 500
Peoria Medical School.....			30 000
Rockford Medical School.....			30 000
School of Public Health.....			25 000
Biometrics-Bioinstrumentation.....			10 000
<i>Subtotal, Equipment</i>			(938 900)
<i>Utilities</i>			
*Steam Service to Dentistry, Phase II....			386 000
Campus Electrical Distribution Center..			100 000
Campus Water Supply System.....			106 000
Steamline Extension to Ashland for Pub- lic Health Building.....			16 000
Campus Compressed Air System.....			63 000
<i>Subtotal, Utilities</i>			(671 000)
<i>Remodeling and Rehabilitation</i>			
<i>a. Remodeling and Rehabilitation of Facili- ties for Increase of Enrollment in College of Medicine</i>			
*Space Vacated by Admin Offices Den- tistry-Medicine-Pharmacy Building...	5 692		71 100
Seventh Floor, Second Unit Dentistry- Medicine-Pharmacy Building.....	9 642		842 000
Sixth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	9 182		816 000
Ninth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	7 989		563 000
Elevator Renovation, Second Unit Den- tistry-Medicine-Pharmacy Building...	DNA		36 000
Fifth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	1 822		47 000
Basement, Second Unit Dentistry-Med- icine-Pharmacy Building.....	2 468		71 000
First Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	10 443		301 000
<i>b. Remodeling and Rehabilitation to Up- grade Inpatient Facilities in Hospital</i>			
*Organ Transplant Center.....	9 827		243 000
*Neuropsychiatric Institute.....	4 310		53 000
*Elevator Rehabilitation.....	DNA		141 900
*Third Floor West.....	3 117		83 600
*Orthopedics, First Floor.....	4 423		48 000
*Seventh Floor South.....	1 994		70 000
*Space Vacated by Nursing in Aeromed- ical Laboratory.....	3 225		147 000
*Hospital Laboratories.....	3 128		100 000
Third Floor, South and West.....	4 562		115 000

Table III (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Hematology and Electrocard Lab.	4 645		\$ 55 400
Patient Areas.	32 635		983 000
Orthopedics, Third Floor.	4 562		40 000
Locker Rooms.	9 878		186 000
Upgrade Interns Quarters.	7 560		171 700
Upgrade Residence Quarters.	DNA		266 000
Elevator Renovation in Illinois Surgical Institute.	DNA		74 800
Space Vacated by Floor Kitchens.	1 606		95 000
Rehabilitation of Brace Shop.	2 624		164 000
Ninth Floor for Cardiology.	3 400		20 700
<i>c. Remodeling and Rehabilitation to Up- grade Outpatient (Clinic) Facilities in the Hospital</i>			
*Hospital Clinics, Phase I.	8 947		200 000
Hospital Clinics, Phase II.	12 653		886 000
<i>d. Air Conditioning System at the Medical Center</i>			
Air Condition Patient Areas.	31 925		370 000
Interconnection of Chilled Water Supply and Return Lines.	DNA		279 000
Install Chilled Water Risers.	DNA		154 000
Replace Water Chiller in Dentistry-Med- icine-Pharmacy Building.	DNA		430 000
Engineering Services on Pharmacy Build- ing System.	DNA		48 000
Renovate Air Filter System.	DNA		102 000
<i>e. General Remodeling for Protection of Life and Property, Security, and Upgrading of Facilities</i>			
*Space Vacated in Pharmacy Building.	2 400		48 000
*Safety Relief Valves.	DNA		410 800
General University Security, Phase II.	DNA		150 000
Elevator Renovation, First Unit Den- tistry-Medicine-Pharmacy Building.	DNA		32 700
Anatomy Rooms, Sixth Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	DNA		13 600
Anatomy Rooms, Fifth Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	1 707		10 600
Anatomy Room 801, First Unit Dentistry- Medicine-Pharmacy Building.	918		33 000
Auxiliary Lighting.	DNA		25 000
Biochemistry, Third Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	740		31 000
Upgrade Lighting, Neuropsychiatric In- stitute Building.	9 216		30 000
Pathology Rooms, Research and Library Unit Dentistry-Medicine-Pharmacy Building.	597		50 000
Ventilation Controls.	DNA		75 000
General University Building Repairs.	DNA		154 500
Increase Distilled Water Capacity.	DNA		125 000

Table III (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Psychiatry Basement Laboratories.....	2 392		\$ 110 500
Pathology Rooms, 411s, 411n, 415—First Unit Dentistry-Medicine-Pharmacy Building.....	1 575		66 000
Pathology Rooms, Fourth Floor, First Unit Dentistry-Medicine-Pharmacy Building.....	1 743		11 000
*Correct Code Violations.....	DNA		160 000
Replace Electrical Receptacles.....	DNA		15 000
School of Associated Medicine Sciences— Room 7 Pharmacy Building.....	1 150		24 000
Protective Lighting.....	DNA		25 000
Pharmacology Room 406, First Unit Den- tistry-Medicine-Pharmacy Building...	1 932		12 000
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	<i>(236 500)</i>		<i>(9 886 900)</i>
<i>Site Improvements</i>			
Pavement and Sidewalk Repair.....			35 000
Ashland Avenue Landscaping.....			10 500
*Refuse Station.....			75 000
Landscape Renovation.....			75 000
Lawn Watering System.....			50 000
Campus Graphics.....			25 000
<i>Subtotal, Site Improvements.....</i>			<i>(270 500)</i>
<i>Planning</i>			
Long-Range Institutional Development			20 000
Planning for Building Equipment Auto- mation.....			77 500
Peoria Medical School.....			446 200
Rockford Medical School.....			446 200
School of Public Health.....			369 200
Service Building.....			218 600
Biometrics-Bioinstrumentation.....			168 200
Program Planning for Hospital Replace- ment Facility.....			250 000
<i>Subtotal, Planning.....</i>			<i>(1 995 900)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$27 119 100</i>

Table IV
Urbana-Champaign Campus: Capital Request for Fiscal Year 1972
Classified List of Projects*

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Medical Sciences Building.....	60 610	60	\$ 7 017 300
*Turner Hall Addition.....	59 654	64	7 833 000

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table IV (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
*Animal Holding Facility.....	6 240	65	\$ 350 000
Speech and Hearing Clinic.....	17 834	61	1 887 600
*Law Building Addition.....	54 829	64	5 939 300
*Chemical Sciences Building.....	80 612	60	11 560 400
*Fire and Police Station.....	15 700	70	1 368 700
Engineering Library.....	67 019	65	7 496 900
<i>Other Than IBA Projects</i>			
Structures Physiology Laboratory.....	2 618	85	116 200
Airport Crash-Rescue Facility.....	4 363	90	203 300
<i>Subtotal, Buildings and Additions..</i>	<i>(369 479)</i>		<i>(43 772 700)</i>
<i>Funds to Complete IBA Buildings</i>			
<i>FY 1970 Buildings</i>			
*Veterinary Medicine Hospital.....	73 716	61	1 600
<i>FY 1972 Buildings</i>			
*Medical Sciences Building.....	60 610	60	96 100
*Turner Hall Addition.....	59 654	64	66 700
Speech and Hearing Clinic.....	17 834	61	156 500
*Law Building Addition.....	54 829	64	70 000
*Chemical Sciences Building.....	80 612	60	266 900
Fire and Police Station.....	15 700	70	5 500
Engineering Library.....	67 019	65	1 071 200
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>(429 974)</i>		<i>(1 734 500)</i>
<i>Land</i>			
*Medical Sciences Building.....			300 000
Speech and Hearing Clinic.....			40 000
Engineering Library.....			115 000
Miscellaneous Properties.....			116 300
Adjacent Campus Buildings.....			825 000
Parking Structures.....			415 000
Miscellaneous Properties.....			55 000
Medical Sciences Building.....			145 000
Surface Parking.....			175 000
Agriculture Use Land.....			1 165 200
Student Housing.....			345 000
Staff Housing.....			65 000
Academic Facilities.....			153 500
<i>Subtotal, Land.....</i>			<i>(3 915 000)</i>
<i>Equipment</i>			
*Small Animal Clinic.....			152 100
*Freer Gymnasium Addition.....			25 000
*Music Building.....			740 000
*Foreign Languages Building.....			937 000
*Burrill Hall Addition.....			635 500
*Intramural—Physical Education Build- ing.....			30 000
*Veterinary Medicine Hospital.....			143 000
*Remodeling Projects.....			75 000
<i>Subtotal, Equipment.....</i>			<i>(2 737 600)</i>
<i>Utilities</i>			
*Burrill Hall Addition.....			53 000
*Medical Sciences Building.....			200 000
*Turner Hall Addition.....			58 000
Demineralized Waste Treatment.....			100 000

Table IV (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Electrical Load Center Expansion.....			\$ 115 000
*Library Air Conditioning Center.....			115 000
Speech and Hearing Clinic.....			137 100
*Law Building Addition.....			93 500
*Electrical Distribution Center.....			150 000
*Chemical Sciences Building.....			197 000
*Fire and Police Station.....			15 500
Steam Tunnel Improvements.....			70 000
Condensate Return System Improve- ments.....			95 000
Engineering Library.....			15 300
Southwest Campus Water Main Exten- sion.....			74 000
Northeast Campus Water Main Exten- sion.....			42 000
Central Supervisory Control Center.....			600 000
<i>Subtotal, Utilities.....</i>			(2 130 400)
<i>Remodeling and Rehabilitation</i>			
<i>Remodeling</i>			
*Bevier Hall Basement.....	2 500		26 800
*Vacated Civil Engineering Space.....	11 305		60 000
Miscellaneous Remodeling.....	DNA		35 000
Vacated Music Space.....	12 202		75 000
LAS Administrative Offices.....	5 287		175 000
*Sanitary Engineering Laboratory.....	2 262		28 600
Dance Studio Balcony.....	3 668		35 000
*Coordinated Science Laboratory.....	7 000		140 000
Computer-based Education Research Laboratory for PLATO.....	2 654		48 000
Mumford Hall Basement.....	1 600		40 000
Physical Plant Services Building.....	14 743		125 000
*Natural History Building — Geology.....	791		28 500
East Chemistry Building — Chemistry..	4 045		38 900
<i>Rehabilitation</i>			
*Building Safety Relief Valves.....	DNA		500 000
*Administration Building Security.....	3 205		41 300
*Noyes Laboratory.....	3 223		175 000
Gregory Hall Stair Enclosure.....	DNA		73 800
Altgeld Hall Elevator.....	DNA		62 900
Electrical Modernization.....	DNA		100 000
Relight Classrooms and Laboratories....	13 591		35 000
Natural History Building — Life Sciences	1 435		40 000
Building Entrance Improvement.....	DNA		75 900
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	(89 511)		(1 959 700)
<i>Site Improvements</i>			
Foreign Languages Building.....			26 000
Music Building.....			47 000
Sidewalk Security Lighting.....			35 400
*Light and Pave Peabody Drive.....			424 300
*Intramural Athletic Fields.....			46 000
Bicycle Lane and Parking Improvements			45 000
*Campus Street Lighting.....			60 000
Illini Meadows Improvement.....			150 000
Campus Landscape Improvement.....			25 000

Table IV (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Pennsylvania Ave. Street Improvement..			\$ 30 000
Orchard Downs Bicycle Lane.....			35 000
Memorial Stadium Improvement.....			400 000
<i>Subtotal, Site Improvements.....</i>			<i>(1 323 700)</i>
<i>Planning</i>			
Architecture and Planning Building.....	80 000	60	196 100
Pathological Waste Incinerator.....	1 900	86	14 800
Education Building, Phase II.....	60 000	60	160 900
Social Work Building.....	23 000	60	63 800
Feed Storage Building.....	6 600	69	9 100
Nuclear Reactor Laboratory Addition...	12 160	60	48 100
Long-Range Institutional Development	DNA	..	35 000
Remodel Feasibility Studies.....	DNA	..	37 500
Library Science Addition.....	46 764	60	41 800
Geology Building, Phase I.....	66 200	60	68 400
Airport Pilot Training Facility.....	8 400	70	20 300
<i>Subtotal, Planning.....</i>	<i>(305 024)</i>		<i>(695 800)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$58 269 400</i>

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(7) 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 six 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. A list of the candidates is filed with the Secretary.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 309 candidates who passed the standard written examination given in May, 1970, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

I concur.

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

DIRECTORSHIP OF THE SCHOOL OF CHEMICAL SCIENCES AND HEADSHIP OF THE DEPARTMENT OF CHEMISTRY, URBANA

(8) The Board of Trustees (on April 15, 1970) and the Illinois Board of Higher Education (on September 1, 1970) approved the reorganization of the Department of Chemistry and Chemical Engineering into a School of Chemical Sciences consisting of the Departments of Biochemistry, Chemistry, and Chemical Engineering. The reorganization provides for the appointment of a director of the School and heads of the three departments. This item and the following two items consist of recommendations for these appointments.

The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Herbert S. Gutowsky, presently Professor of Chemistry and Head of the Department of Chemistry and Chemical Engineering, as Professor of Chemistry on indefinite tenure and Director of the School of Chemical Sciences and Head of the Department of Chemistry beginning September 1, 1970, on an academic year service basis, at an annual salary of \$33,000.

The nomination of Professor Gutowsky as Director of the School of Chemical Sciences and Head of the Department of Chemistry is made with the advice of

search committees¹ and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF CHEMICAL ENGINEERING, URBANA

(9) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. James W. Westwater, presently Professor of Chemical Engineering in Liberal Arts and Sciences and in Engineering, as Head of the Department of Chemical Engineering, effective September 1, 1970, on an academic year service basis, at an annual salary of \$27,700. Dr. Westwater will continue as Professor of Chemical Engineering in Liberal Arts and Sciences and in Engineering on indefinite tenure.

The nomination of Professor Westwater as Head of the Department of Chemical Engineering is made with the advice of a search committee² and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF BIOCHEMISTRY, URBANA

(10) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Lowell P. Hager, presently Professor of Biochemistry, as Professor of Biochemistry on indefinite tenure and Head of the Department of Biochemistry beginning September 1, 1970, on an academic year service basis, at an annual salary of \$27,700.

The nomination of Professor Hager as Head of the Department of Biochemistry is made with the advice of a search committee³ and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(11) 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

¹ Search Committee for Director of the School of Chemical Sciences: N. J. Leonard, Professor of Chemistry, *Chairman*; Peter Beak, Professor of Chemistry; T. L. Brown, Professor of Chemistry; H. G. Drickamer, Professor of Chemical Engineering; C. A. Eckert, Associate Professor of Chemical Engineering; W. H. Flygare, Professor of Chemistry; L. P. Hager, Professor of Biochemistry; H. A. Laitinen, Professor of Chemistry; J. C. Martin, Professor of Chemistry; J. A. Quinn, Professor of Chemical Engineering; G. J. Schroepfer, Professor of Biochemistry; J. M. Wood, Associate Professor of Biochemistry.

Search Committee for Head of Department of Chemistry: H. G. Drickamer, Professor of Chemical Engineering, *Chairman*; Peter Beak, Professor of Chemistry; T. L. Brown, Professor of Chemistry; W. H. Flygare, Professor of Chemistry; L. P. Hager, Professor of Biochemistry; H. A. Laitinen, Professor of Chemistry.

² J. A. Quinn, Professor of Chemical Engineering, *Chairman*; J. C. Martin, Professor of Chemistry; C. A. Eckert, Associate Professor of Chemical Engineering.

³ N. J. Leonard, Professor of Chemistry, *Chairman*; G. J. Schroepfer, Professor of Biochemistry; J. M. Wood, Associate Professor of Biochemistry.

year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7—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. GLORIA J. CUNNINGHAM, Assistant Professor of Social Work in the Jane Addams Graduate School of Social Work, beginning September 1, 1970 (1), at an annual salary of \$14,000.
2. GLORIA G. FROMM, Associate Professor of English, beginning September 1, 1970 (A), at an annual salary of \$16,800.
3. LESTER S. GOLUB, Associate Professor of English and Supervisor of English Education, beginning September 1, 1970 (A), at an annual salary of \$17,000.
4. RICHARD J. JENSEN, Associate Professor of History, beginning September 1, 1970 (A), at an annual salary of \$16,000.
5. GHOLAM-ALI MANSOORI, Assistant Professor of Energy Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,800.
6. JOAN W. SCOTT, Assistant Professor of History, beginning September 1, 1970 (1), at an annual salary of \$10,500.
7. MICHAEL J. WEINS, Assistant Professor of Metallurgy, Department of Materials Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,500.
8. SIDNEY E. ZIMBALIST, Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1970 (A), at an annual salary of \$20,000.

Medical Center

9. MAHMOUD ABDEL-MONEM, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1970 (1), at an annual salary of \$13,000.
10. VERNICE FERGUSON, Assistant Professor of Nursing Administration, College of Nursing, on ten per cent time, beginning September 1, 1970 (D10), at an annual salary of \$1,800.
11. WADIE W. KAMEL, Assistant Professor of Preventive Medicine and Community Health, College of Medicine and Assistant Professor, College of Nursing, beginning September 1, 1970 (1Y), at an annual salary of \$20,000.
12. SIDNEY LEVITSKY, Associate Professor of Surgery, The Abraham Lincoln School of Medicine, beginning September 1, 1970, on one-half time (PY50) at an annual salary of \$15,000.
13. ORESTES P. MAYOZ, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning July 1, 1970 (1Y), at an annual salary of \$25,000.
14. CHARLES SPENCER, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1970 (1), at an annual salary of \$12,000.

Urbana-Champaign

15. DONALD E. ARNOLD, Assistant Professor of Physical Education for Men, beginning September 1, 1970 (1), at an annual salary of \$11,500.
16. E. KENT BAREFIELD, Assistant Professor of Chemistry, beginning September 1, 1970 (1), at an annual salary of \$11,000.
17. RAYMOND J. BOSTON, Assistant Professor of Journalism, beginning September 1, 1970 (1), at an annual salary of \$16,000.
18. DAVID F. BRIGHT, Assistant Professor of Classics, beginning September 1, 1970 (1), at an annual salary of \$11,000.
19. ALEXANDER M. CAMERON, Assistant Professor of Veterinary Pathology and Hygiene, beginning August 16, 1970 (1Y), at an annual salary of \$16,000.
20. PHILIP L. CARL, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
21. GEORGE A. CONVERSE, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,400.

22. CRISTINO CUSANO, Assistant Professor of Mechanical Engineering, beginning September 1, 1970 (1), at an annual salary of \$12,000.
23. JOHN J. DORNING, JR., Associate Professor of Nuclear Engineering, beginning September 1, 1970 (Q), at an annual salary of \$14,500.
24. H. MICHAEL DUNN, Assistant Professor of Classics and Executive Secretary of Department, beginning September 1, 1970 (1D), at an annual salary of \$12,500.
25. MARY JO C. FICKLE, Assistant Professor of Textiles and Clothing, Home Economics, beginning September 1, 1970 (TY), at an annual salary of \$12,000.
26. EUGENE GILES, Associate Professor of Anthropology, beginning September 1, 1970 (A), at an annual salary of \$17,000.
27. GAYLE L. GRAFF, Assistant Professor of Physical Education for Women, beginning September 1, 1970 (1), at an annual salary of \$11,300.
28. PHILLIP A. GRIFFITH, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,700.
29. JACK K. GRIGOR, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, on 30 per cent time, and Assistant Professor of Veterinary Extension in Veterinary Research and Extension, College of Agriculture, on 70 per cent time, beginning September 1, 1970 (1Y), at an annual salary of \$16,500.
30. DAVID C. GROVE, Associate Professor of Anthropology, beginning September 1, 1970 (A), at an annual salary of \$15,000.
31. JOHN W. B. GUISE, Assistant Professor of Agricultural Economics, Agricultural Experiment Station, and in Water Resources Center, Graduate College, on 50 per cent time, beginning September 1, 1970 (TY50), at a salary of \$6,000.
32. ALAN JUBENVILLE, Assistant Professor of Rural Recreation, County Farm Extension and in Recreation and Park Administration, beginning September 1, 1970 (1Y), at an annual salary of \$15,500.
33. JERRY D. KELLEY, Assistant Professor of Recreation and Park Administration, for the period from July 15, 1970, through July 14, 1971 (FY), at a salary of \$15,000.
34. STEPHEN F. MACLEAN, JR., Assistant Professor of Zoology, beginning September 1, 1970 (1), at an annual salary of \$12,500.
35. DAVID PECKNOLD, Assistant Professor of Civil Engineering, beginning September 1, 1970 (1), at an annual salary of \$12,500.
36. E. NEVILLE PUGH, Associate Professor of Metallurgy, Department of Metallurgy and Mining, beginning September 1, 1970 (A), at an annual salary of \$18,000.
37. MICHAEL G. RUNYAN, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,000.
38. JAMES J. SCANLON, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,500.
39. DONALD M. SELLS, Assistant Professor of Veterinary Pathology and Hygiene, beginning September 1, 1970 (1Y), at an annual salary of \$16,000.
40. RONALD F. TEXLEY, Supervisor of Services for the Blind and the Deaf with rank of Assistant Professor, Division of Rehabilitation-Education Services, College of Physical Education, beginning September 1, 1970 (1Y), at an annual salary of \$14,000.
41. STEPHEN V. ULLOM, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,100.
42. MICHAEL WEBER, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
43. NANCY LEE WESTON, Assistant Professor of Elementary Education, beginning September 1, 1970 (1), at an annual salary of \$12,000.
44. JACOB WOLFOWITZ, Professor of Mathematics, beginning September 1, 1970 (A), at an annual salary of \$32,000.
45. ELMER WRIGHT, JR., Assistant Professor and 4-H Club Specialist, County Farm Extension, beginning July 20, 1970 (1Y), at an annual salary of \$14,600.

Visiting Staff

46. ROBERT E. ANKLI, Visiting Assistant Professor of Economics, Urbana, for the academic year 1970-71 (D), at a salary at \$14,500.
47. DONNA L. BARRON, Visiting Assistant Professor of Physical Education for Women, Urbana, for the academic year 1970-71 (T), at an annual salary of \$13,000.

48. HORST DE LA CROIX, Visiting Professor of History of Architecture and Art, Chicago Circle, beginning September 1, 1970 (D), at an annual salary of \$18,000.
49. GUS ECONOMOS, Visiting Associate Professor of Management and Director of Special Projects, College of Business Administration, Chicago Circle, beginning September 1, 1970 (DY), at an annual salary of \$20,000.
50. HOWARD P. FINK, Visiting Professor of Law, Urbana, for the academic year 1970-71 (E), at a salary of \$26,860.
51. JOEL J. GOLD, Visiting Associate Professor of English, Urbana, for the academic year 1970-71 (D), at an annual salary of \$15,000.
52. JOAN LARSEN KLEIN, Visiting Assistant Professor of English, Urbana, for the academic year 1970-71 (D), at an annual salary of \$11,300.
53. GIULIO MAIER, Visiting Professor of Civil Engineering, Urbana, for the period from November 1, 1970, through June 15, 1971, and September 16, 1971, through October 31, 1971 (G), at a salary of \$16,000.
54. WILFRID S. SELLARS, Visiting Professor of Philosophy, Urbana, for the period from February 1, 1971, through June 15, 1971 (E), at a salary of \$16,500.
55. ANNE R. SHINALL, Visiting Assistant Professor of French, Urbana, beginning September 1, 1970 (D), at an annual salary of \$10,500.
56. HAROLD F. SYMMONS, Visiting Research Associate Professor of Physics, Urbana, for the period from September 1, 1970, through November 15, 1970, on one-half time (G50), at a salary of \$2,000.
57. RUDI THOMSEN, Visiting Professor of History, Urbana, for the academic year 1970-71 (E), at an annual salary of \$26,000.

Administrative Staff

58. ANTHONY J. DIEKEMA, Associate Chancellor, Office of the Chancellor (DY); Assistant Professor of Medical Education, Center for Educational Development (DY) at the Medical Center; and Assistant Professor of Higher Education and Secondary and Continuing Education, College of Education (Urbana), (DY), beginning October 1, 1970, at an annual salary of \$25,000.

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE FOR 1970-1971

(12) On recommendation of the Executive Dean of the College of Medicine and the Chancellor at the Medical Center, and with the concurrence of the Executive Vice President and Provost, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1970. The list of these appointments is being filed with the Secretary of the Board for record, and his office will issue the usual notices to the appointees.

Following is a comparative summary of the number of appointments in each department for the years 1969-70 and 1970-71.

Summary		
<i>Department</i>	<i>1969-70</i>	<i>1970-71</i>
Anatomy.....	8 (1) ¹	10 (1)
Biological Chemistry.....	18	17
Dermatology.....	33 (6)	29 (5)
Medical Social Work.....	13	12
Medicine.....	394 (32)	392 (32)
Microbiology.....	14 (1)	13 (1)
Neurology and Neurological Surgery.....	21 (1)	
Neurological Surgery.....		11
Neurology.....		7 (1)
Obstetrics and Gynecology.....	98 (7)	105 (8)
Ophthalmology.....	60 (5)	63 (5)
Orthopaedic Surgery.....	34 (3)	40 (3)
Otolaryngology.....	57 (10)	68 (9)
Pathology.....	61 (3)	68 (3)
Pediatrics.....	100 (8)	101 (7)

¹ The figures in parentheses indicate the number of emeritus members.

Department	1969-70	1970-71
Pharmacology.....	5	7
Physical Medicine and Rehabilitation.....	7	14
Physiology.....	(1)	(1)
Preventive Medicine and Community Health.....	25 (2)	29 (1)
Psychiatry.....	165 (3)	172 (2)
Radiology.....	52 (2)	63 (3)
Surgery (including Urology and Anesthesiology)....	233 (20)	292 (21)
	<u>1401 (105)</u>	<u>1513 (99)</u>

On motion of Dr. Walker, these appointments were confirmed.

HOSPITAL AFFILIATION AGREEMENT, COLLEGE OF MEDICINE, MEDICAL CENTER

(13) On July 23, 1969, the Board of Trustees authorized the Dean (now Executive Dean) of the College of Medicine to proceed with affiliation negotiations with six hospitals in the Chicago metropolitan area—namely, Illinois Masonic Medical Center, Lutheran General Hospital, Mercy Hospital and Mercy Orphan Asylum, Louis A. Weiss Memorial Hospital, Ravenswood Hospital, and MacNeal Memorial Hospital.

The discussions have resulted in a proposed agreement. (The proposed agreement is filed with the Secretary of the Board for record.) The Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, and the Executive Vice President and Provost recommend that authorization be granted to execute the agreement.

The Board of Higher Education, in its report *Education in the Health Fields for State of Illinois*, recommends that the University of Illinois College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the state of Illinois. Execution of an affiliation agreement with the six hospitals listed above is one step in the implementation of the plan to expand medical education opportunities within the University of Illinois College of Medicine.

I recommend approval.

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

ESTABLISHMENT OF A COMPREHENSIVE EDUCATIONAL, RESEARCH, AND RESIDENTIAL CENTER FOR BRAIN-DAMAGED PERSONS BY ILLINOIS NEW HOPE FOUNDATION, URBANA

(14) The Board of Directors of Illinois New Hope Foundation was established and authorized by the executive committee of United Cerebral Palsy of Illinois to plan for the establishment of a comprehensive educational, research, and residential center for the care, study, and treatment of brain-injured people of all ages. The state of Illinois presently does not have a facility of this type, even though statistics indicate that approximately 5,000 families in central Illinois alone have children with brain injuries.

After a long study of possible sites for the location of the proposed center, the Board has recommended the selection of the University of Illinois at Urbana-Champaign as their unanimous choice for location of the center. This choice was based upon a combination of skilled university personnel available and interested in the problems of brain-damaged persons, plus the existence of the Adler Zone Center and Children's Research Center, facilities already engaged in closely related studies. The Departments of Special Education, Physical Education for Men, Physical Education for Women, and Recreation, as well as the Children's Research Center and the Adler Zone Center, have expressed interest and enthusiasm for the educational and research potential of interacting with such a facility. It is expected that a system of cross-appointments will be used to formalize interaction between the Center and interested university departments.

Preliminary plans call for the construction of an initial phase of approximately 60,000 square feet which would house and provide facilities for 300 patients. The architect's preliminary estimate of cost for the facility is \$2,100,000. It is hoped that the facility would eventually be expanded to provide space for 500 patients.

The Directors of New Hope Foundation have requested the University to provide thirty to forty acres of University-owned land for the construction of the facility. The land should be located south of, and adjacent to, the present Adler Zone Center on the south campus. Exact location of the site would be subject to further negotiations. In return for the site, the New Hope Foundation would agree to construct, operate, and maintain the facility at no cost to the University.

The Executive Vice President and Provost and the Vice President and Comptroller, in concurrence with the Chancellor at the Urbana-Champaign campus, recommend that the Board of Trustees give approval in principle to the proposed project, and that the appropriate University officials proceed to negotiate with the New Hope Foundation in developing a mutually satisfactory arrangement for a site through a long-term lease at a nominal rental.

When negotiations with the New Hope Foundation have been concluded, a further recommendation will be made to the Board of Trustees and the State Board of Higher Education for the approval of such agreement or resolution as may be necessary to implement this arrangement.

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

**CONTRACTS FOR CONSTRUCTION OF DRIVEWAYS, SIDEWALKS,
AND PLAYING FIELDS ADJACENT TO PHYSICAL EDUCATION
BUILDING, CHICAGO CIRCLE**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of contracts for the following work adjacent to the Physical Education Building at the Chicago Circle campus, the award in each case being to the low bidder:

<i>Projects</i>	<i>Contractor</i>	<i>Amount</i>
Construction of Driveways and Sidewalks	J. M. Corbett Company, Chicago	\$34 700
Construction of Playing Fields	Ryan Bros. Inc., Chicago	64 000

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACT FOR INSTALLATION OF LAWN SPRINKLER
SYSTEMS, CHICAGO CIRCLE**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$52,160 to A. C. Oughton Co., Chicago, the low bidder, for the installation of lawn sprinkler systems at various locations on the Chicago Circle campus.

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

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACTS FOR CONSTRUCTION OF AN INTERPRETATION CENTER
FOR JAMES WOODWORTH PRAIRIE PRESERVE**

(17) On July 23, 1969, a gift by John Woodworth Leslie in the amount of \$75,000 was reported to the Board of Trustees, for the construction of an interpretation center and for other improvements on a part of the approximately five acres in Maine Township, Cook County, Illinois, which was acquired by the University in 1968.

On December 16, 1969, bids for this project were received which exceeded the project budget. Mr. Leslie suggested that the project be reduced in scope and rebid and, accordingly, the bids were rejected and are reported to the Board pur-

suant to Section 15(e) (2) of the *General Rules Concerning University Organization and Procedures*.

In order to retain the general architectural features of the building, Mr. Leslie agreed to increase his gift to \$95,000 with the understanding that the University would finance the cost of the improvements above that amount. The project was rebid on August 20, 1970.

The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the receipt of funds from Mr. Leslie, and subject to approval of this project as a non-instructional facility by the State Board of Higher Education, award of the following contracts for the construction of a building to be used as an interpretation center at the James Woodworth Prairie Preserve in Maine Township, Cook County, the award in each case being to the low base bidder:

General—Pritscher & Erbach, Inc., Arlington Heights.....	\$70 386
Plumbing and Drainage—Colette Plumbing Co., Inc., Des Plaines.....	5 395
Ventilation and Air Conditioning—Eiselt Ventilating Co., Inc., Chicago..	1 637
Electrical—Pritscher & Erbach, Inc., Arlington Heights.....	10 268

(This building complies with the requirements of the Facilities for the Handicapped Act.)

Funds are to be made available for this project from gifts to the University by Mr. Leslie in the amount of \$95,000. The balance of the funds are available in the Chicago Circle Rehabilitations and Alterations Account.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN COLLEGE OF PHARMACY BUILDING, MEDICAL CENTER

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for general remodeling and for installation of clean room facilities¹ for the Division of Manufacturing Pharmacy, Pharmacy Department, in Room 142A of the College of Pharmacy Building at the Medical Center campus, the award in each case being to the low base bidder, plus the acceptance of those deductive alternates indicated below:

	Base Bid	Deduct Alter- nate No. 1	Deduct Alter- nate No. 2	Deduct Alter- nate No. 3	Deduct Alter- nate No. 4	Deduct Alter- nate No. 5	Total
General—H. B. Barnard Company, Chicago.....	\$44 637	\$4 435	\$836	\$2 397	\$1 093	\$2 715	\$33 161
Plumbing— Peter H. Smith Company, Chicago.....	10 800	....	910	....	400	250	9 240
Heating, Air Con- ditioning, Pro- cess Piping & Temperature Control—The Nu-Way Con- tracting Corp., Chicago.....	17 595	....	....	....	100	100	17 395

¹ A complete package-type facility for the filling, sealing, and labeling of liquid pharmaceutical drugs.

	<i>Base Bid</i>	<i>Deduct Alter- nate No. 1</i>	<i>Deduct Alter- nate No. 2</i>	<i>Deduct Alter- nate No. 3</i>	<i>Deduct Alter- nate No. 4</i>	<i>Deduct Alter- nate No. 5</i>	<i>Total</i>
Ventilation—The Robert Irsay Company, Chicago.....	\$65 716	....	....	....	....	....	\$65 716
Electrical—G & M Electrical Con- tractors Co., Chicago.....	7 745	....	....	....	....	....	7 745
Laboratory Equip- ment—NII Laboratory Furniture, Inc., New York.....	8 679	....	....	....	....	....	8 679
<i>Total</i>							<u>\$141 936</u>

Funds are available from the operations of the Manufacturing Pharmacy.

Submitted herewith is a report from the Office of Physical Plant Planning and Construction, 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. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACTS FOR MEDICAL RESEARCH LABORATORY FARM
FACILITY, DRUG AND HORTICULTURAL EXPERIMENT
STATION, MEDICAL CENTER**

(19) The President of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for a Medical Research Laboratory Farm Facility at the Drug and Horticultural Experiment Station, Downers Grove, for the Medical Center campus, the award in each case being to the low base bidder, plus the acceptance of those deductive alternates indicated below. The recommendation for the award is conditioned on the approval, if necessary, of the project as a non-instructional facility by the State Board of Higher Education.

	<i>Base Bid</i>	<i>Deduct Alter- nate No. 3</i>	<i>Deduct Alter- nate No. 4</i>	<i>Deduct Alter- nate No. 5</i>	<i>Total</i>
General—G. A. Johnson and Son, Chicago.....	\$36 769	\$	\$ 270	\$....	\$36 499
Plumbing—Delta Piping Co., Chicago.....	18 133	2 278	....	521	15 334
Heating, Air Conditioning, Process Piping and Temperature Con- trol—Delta Piping Co., Chicago	1 303	....	325	....	978
Ventilation—Narowetz Heating and Ventilating Company, Melrose Park.....	11 930	....	....	....	11 930
Electrical—Divane Bros. Electric Co., Chicago.....	27 210	....	9 206	....	18 004
<i>Total</i>					<u>\$82 745</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$82,745, and that an agreement be entered into with G. A. Johnson & Son for assignment of the other contracts. The amount bid by G. A. Johnson & Son for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

It is also recommended that \$100,000 be assigned from the Medical Center Graduate College Contract Research Reserve for this work.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR LATHING AND PLASTERING, RESILIENT FLOORING, ACOUSTICAL CEILING TILE, AND PAINTING AND DECORATING FOR MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the Medical Research Laboratory Addition at the Medical Center campus, the award in each case being to the low bidder:

Lathing and Plastering — Kjellberg Plastering Co., Evanston.....	\$107 500
Resilient Flooring — H. F. Huster Company, Inc., Chicago.....	11 466
Acoustical Ceiling Tile — McNulty Bros. Company, Chicago.....	10 635
Painting & Decorating — Wm. S. Alt & Son, Chicago.....	22 911

Funds for this work are available in the Medical Center Rehabilitation and Alterations account.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN HOSPITAL ADDITION OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling Operating Room No. 4, Hospital Addition Building at the Medical Center campus, the award in each case being to the low base bidder:

General — Mutual Contracting Company, Chicago.....	\$ 9 842
Plumbing — Peter H. Smith Company, Chicago.....	1 424
Process Piping — Delta Piping Co., Chicago.....	2 300
Electrical — Midwest Interstate Electrical Construction Co., Chicago.....	23 383
<i>Total</i>	\$36 949

Funds for this work will be provided from Hospital Income.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN GENERAL HOSPITAL OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling a portion of the Obstetrics Department in the south and west wings, second floor of the General Hospital of the University of Illinois Hospital at the Medical Center campus, the award in each case being to the low bidder on the base bid:

General — B. W. Handler Construction Co., Chicago.....	\$32 130
Plumbing — Delta Piping Co., Chicago.....	7 665
Heating and Process Piping — Delta Piping Co., Chicago.....	3 960
Ventilation — Narowetz Heating and Ventilating Company, Chicago.....	1 873
Electrical — C & H Electrical Co., Chicago.....	13 734
<i>Total</i>	<u>\$59 362</u>

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work, making the total of its contract \$59,362, and that an agreement be entered into with the B. W. Handler Construction Co. for assignment of the other contracts. The amount bid by the B. W. Handler Construction Co. for the supervision of the other contracts assigned to the general contractor is included in the base bid for the general work.

Funds in the amount of \$57,000 are available in state capital appropriations to the University and have been released by the Governor. The remaining funds will be provided from Hospital Income.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

REMODELING, MATERIALS RESEARCH LABORATORY, URBANA

(23) Early in July, the University was notified of the approval of funds by the Advanced Research Projects Agency for the purchase of a \$500,000 computer. To provide housing for the computer, remodeling at an estimated cost of \$56,450 is required. Because of the lateness of the notification and the importance of completing the work promptly, it is recommended that the project be carried out by the University's cost-plus contractors and the Operations and Maintenance Division of the Physical Plant. The estimated division of costs would be as follows:

A. Cost of Equipment, Materials and Labor to Be Furnished by Physical Plant Biennial Cost-Plus Contractors	
1. General — Dean Evans Co.....	\$20 039
2. Electrical — Remco Electrical Corporation.....	8 835
3. Heating, Piping, and Refrigeration — Reliable Plumbing & Heating Company.....	4 442
4. Ventilation and Distribution for Air Conditioning — David W. Reichard Plumbing & Heating Co., Inc.....	8 825
	<u>\$42 141</u>
B. Costs of Equipment, Materials and Labor Furnished by the Physical Plant	
1. Steam Piping, Refrigeration Piping, Electrical Controls, Design and Supervision.....	14 309
<i>Total Estimated Costs</i>	<u>\$56 450</u>

Funds are available from Contract Research Reserve funds previously assigned to the Materials Research Laboratory.

I recommend approval.

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

CONTRACT FOR GAS SERVICE FOR SMALL ANIMAL CLINIC AND HOSPITAL-VETERINARY MEDICINE COMPLEX, PHASE I, URBANA

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends that authorization be given to enter into an agreement with the Illinois Power Company for gas service at the Small Animal Clinic

and Hospital-Veterinary Medicine Complex, Urbana, at Classification Rate 52 with riders A, C, and CC for a period commencing October 1, 1970, and prior to April 1, 1971, to change to Classification Rate 62 with Riders A, C, and CC. The contract is to expire on June 30, 1971, and a provision is included in the contract for automatic renewal for successive annual periods.

Funds are available in the budget of the Department of Plant and Services.

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

CONTRACTS FOR EXTENSION AND IMPROVEMENTS TO UTILITIES DISTRIBUTION SYSTEM, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction and insulation of a sixteen-inch steam main on Gregory Drive from Euclid to Sixth Street at the Urbana campus, the award in each case being to the low bidder:

Steam Line Extension — Bellis-Hanley, Inc., Champaign.....	\$39 798
Thermal Insulation — Champaign A & K Insulation Co., Champaign.....	14 630

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

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACT FOR ROOF REPAIR FOR NATURAL HISTORY BUILDING, URBANA

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract to Dean Evans Co., Champaign, the low bidder in the amount of \$49,729, for roof repairs for the Natural History Building at the Urbana campus.

Funds are available in the operating budget of the Department of Plant and Services.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

AGREEMENT WITH CITY OF URBANA FOR TRAFFIC SIGNAL MODERNIZATION ON GREEN STREET, URBANA

(27) 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 City of Urbana providing for participation in improvements to the traffic signals on Green Street between Wright Street and Lincoln Avenue, Urbana. The cost to the University is estimated to be approximately \$9,400. Funds are available in state capital appropriations to the University, and have been released by the Governor.

(The City of Urbana is faced with a directive from the Illinois Division of Highways to modernize the traffic signals on Green Street, from Wright Street to Lincoln Avenue. The City of Urbana and the University will share the cost of the improvements at Wright Street, Goodwin Avenue, and Lincoln Avenue. The University will pay 100 per cent of the modernization cost at the Kingshighway fire lane flasher signals. The improvements will consist of adding additional signals so that two signals are visible at all intersections, and increasing the size of the lenses from eight inches to twelve inches on the red and flashing yellow lenses.)

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

EMPLOYMENT OF PROGRAM PLANNING CONSULTANTS. MEDICAL CENTER

(28) The Chancellor at the Medical Center campus, with the concurrence of other administrative officers there, has recommended the further employment of Lester Gorsline Associates, Belvedere-Tiburon, California, for consulting services which will be preparatory to Phase II—definitive program planning of new facilities for the University of Illinois Hospital.

In January of 1970 Lester Gorsline Associates submitted to the University a report entitled *Preliminary Planning Analysis—University of Illinois Hospital*, in fulfillment of the contract approved by the Board of Trustees at its meeting on December 18, 1968. This report makes several far-reaching recommendations. In addition to the proposal that the hospital greatly enlarge its responsibility for health care for a substantial target population in the southwest area of Chicago, it recommends new facilities to replace the obsolete parts of the present hospital.

The work now proposed consists of a functional program analysis of all existing space in terms of re-use for inpatient care, for meeting expanded ambulatory care needs, departmental office and research requirements. It further proposes that, working in conjunction with the administration and staff of the University hospital and other units of the Medical Center campus, future program changes, additions, and adjustments will be identified and priorities established.

Program needs of all of the colleges for patient-centered experience will be reviewed and coordinated in preparation for the definitive program development now scheduled for Fiscal Year 1972. This part of the project will be carried out in collaboration with the Office of Space Utilization.

Finally, the consultants will work with the clinical faculty in developing new and improved systems for the delivery of health services and will assist in identifying criteria for properly evaluating different arrangements and schemes.

The consultant's fee for these services will be \$82,000 including direct, out-of-pocket expenses. Funds are available in the University of Illinois Hospital patient income account.

The Executive Vice President and Provost and the Vice President and Comptroller recommend approval of this proposal.

I concur.

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

CONTRACT FOR UNIVERSITY OF ILLINOIS HOSPITAL FOOD SERVICE STUDY, MEDICAL CENTER

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract for the study of the Department of Food Service Management and the Department of Nutrition of the University of Illinois Hospital with the firm of Lavenhol Krekstein Horwath & Horwath for an estimated cost not to exceed \$18,000.

The objectives of the project are to study and evaluate these departments in terms of their ability to provide the quality and service necessary for patients and employees within the cost and other constraints imposed by the institution.

Funds for this work are available in the University of Illinois Hospital Income account.

On motion of Mr. Jones, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

AGREEMENT WITH BOARD OF EDUCATION OF THE CITY OF CHICAGO, CHICAGO CIRCLE

(30) The Chancellor at the Chicago Circle campus and the Vice President and

Comptroller recommend approval of an agreement with the Board of Education of the City of Chicago in the amount of \$18,699.

This agreement provides for reimbursement to the Board of Education for three-fifths (\$18,699) of the services of two of their staff members, who will serve as Specialists in Education, as supervisors of the student teachers of English.

In the event of a general salary increase for teachers employed by the Board of Education, reimbursement to the Board by the University will be based upon the increased salary, beginning with the effective date of such increase.

Funds are available in the budget of the College of Liberal Arts and Sciences. I concur.

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

EASEMENT TO MEDICAL CENTER STEAM COMPANY, MEDICAL CENTER

(31) The President of the University, with the concurrence of appropriate administrative officers, recommends that an easement of approximately 1.71 feet by 20.46 feet be granted to Medical Center Steam Company, for an underground valve vault to serve the new College of Dentistry Building at the Medical Center campus, and that the Comptroller and the Secretary be authorized to execute, acknowledge, and deliver such agreement, grant instruments, and other documents as may be necessary for the conveyance of this easement and further recommends adoption of the attached resolution.

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the Comptroller and the Secretary of this public corporation be, and they hereby are, authorized and empowered, for and on behalf of, and in the name of, this public corporation, to make, execute, acknowledge, and deliver a Grant of Easement to and in favor of Medical Center Steam Company granting said Grantee an easement through, in, under, and across the following described premises, to wit:

That part of the block bounded by Polk Street, Paulina Street, Taylor Street, and Marshfield Avenue as follows:

The West One Foot Eight and One Half inches (1' 8½") of the South Half of Lot 5 of the Subdivision of the South 98.37 feet of the West 125 feet of the North Half of Block 8 in Assessor's Division and the West One Foot Eight and One Half inches (1' 8½") of the North Half of Lot 1 of the Subdivision of the North 73½ feet of the South 196½ feet of the West 133 feet of Block 8 of Assessor's Division in the East Half of the Southeast Quarter of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian, Cook County, Illinois;

for use by said Grantee to construct, install, prepare, equip, operate, maintain, repair, and use a steam distribution tunnel and valve chamber and the necessary appurtenant facilities thereto; for so long as said easement shall be used by said Grantee for said purposes; and to make, execute, acknowledge and deliver, with the approval of the Legal Counsel, any and all such documents and instruments as may be necessary to accomplish such purposes.

On motion of Mr. Jones, the foregoing resolution was adopted by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

BACKGROUND PATENTS AND CONTRACT WITH UNITED STATES DEPARTMENT OF INTERIOR, URBANA

(32) The Geological Survey Section of the United States Department of Interior has offered the University \$115,982 for the Department of Civil Engineering at the Urbana-Champaign campus to conduct a research program to study the photo-

grammetric and cartographic qualities of a high resolution television system over a three-year period starting September 16, 1970.

The television system under study is designed to be carried on NASA satellites to collect earth resources data applicable to mapping, land use, weather predictions and many other fields of major importance to society. In addition, the project will lend support to graduate students in Civil Engineering.

Under the contract, the government reserves the right to take title to inventions and give the University a royalty-free non-exclusive license to practice. In addition, the contract is conditioned upon the University's agreement to grant licenses on "background patents." Background patents are defined as those (a) which the University, but not the government, has a right to license to others, and (b) which would necessarily be infringed by the practice of any discovery or development made in the course of the contract. Under the contract the University would have no obligation to grant a license to anyone other than the government if an embodiment thereof is available as a commercial item.

Under Section 14(d) of the *General Rules* the Committee created by Section 14(f) is authorized to waive established University policies on ownership of potentially patentable inventions, if required by law or the established policies of governmental or non-profit sponsors, and if the waiver is determined to be clearly in the public interest. The authority does not presently extend to the acceptance of background patent provisions of the type described.

The President, with the concurrence of the appropriate administrative officers, recommends acceptance of the foregoing "background patent" provisions of the proposed contract with the Department of Interior, and further recommends that henceforth the authority of the Section 14(f) Committee be extended to the granting of similar background patent rights in future contracts when the other criteria of Section 14(d) are met, and when the action of the Committee will not be inconsistent with the existing arrangements concerning such background patents.

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

MODIFICATION OF PROPERTY INSURANCE PREMIUM

(33) On June 18, 1969, the Board of Trustees approved the purchase of a Fire, Extended Coverage, Vandalism, and Malicious Mischief insurance policy from the Home Insurance Company. The policy provides coverage subject to a deductible of \$1,000 for buildings, contents, and business interruption on revenue-producing properties, trust properties, and leased properties.

The three-year policy provided \$165,894,107 in coverage at an average rate of .1139 per \$100, for a total three-year premium of \$178,702. During the first policy year the losses have totaled \$311,000, and the insurance company issued a notice on April 2, 1970, of their intent to terminate coverage on the anniversary date of the policy, June 30, 1970. On April 27, 1970, the company agreed to review their decision to terminate the policy and to continue the policy "with certain adjustments in property covered and rates."

The Home Insurance Company proposes a three-year average rate of .1556 per \$100 on all properties except property under construction which would have a rate of .2126 per \$100. The company further stipulated that coverage in the amount of \$100,000 on R.O.T.C. uniforms be withdrawn from the contract. The insurance values on June 30, 1970, have increased to \$185,534,082, and the total additional premium required under the proposed rates and increased coverage would be \$65,072 for the unexpired two years of the contract.

Two other bids were received on request for quotations in 1969, Aetna Casualty & Surety Company, .129 per \$100; and the Continental Insurance Company, .3012. These companies have replied that at this time they cannot offer a contract which would be competitive with the rates proposed by the Home Insurance Company. A survey and review of the insurance market has indicated there is no company willing to offer a comparable contract at the proposed rates.

The President of the University, with concurrence of the appropriate administrative officers, recommends the Vice President and Comptroller be authorized to affect a change in this coverage as outlined above at the increase in premium noted.

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

PURCHASES

(34) The President submitted, with his concurrence, a list of purchases rec-

ommended by the Directors of Purchases and the Vice President and Comptroller; also a purchase authorized by the President.

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 507 671 97

From Institutional Funds

Recommended \$ 524 769 83

Authorized 17 340 00

Total 542 109 83

Grand Total \$1 049 781 80

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

On motion of Mr. Grimes, the purchase authorized by the President was confirmed and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Public Health Service: HSM 110-70-351	Training of health professionals in the characteristics of effective evaluation	\$ 80 000
NIH 70-2307	Study of the rat estrous cycle	41 500
<i>Total</i>		<u>\$ 121 500</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID/te-2	Render technical advice and guidance requested by the government of Thailand for the purpose of developing and strengthening the faculty of Medicine — Chiangmai Hospital	\$ 550 885
United States Department of Health, Education, and Welfare PH-43-67-45	Continuing medical education project	135 612
<i>Total</i>		<u>\$ 686 497</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Simpson Construction Company	Cost plus contract for minor remodeling and new construction — Illinois Eye and Ear Infirmary	\$ 9 700
<i>Total</i>		<u>\$ 9 700</u>

Chicago Circle*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force F 33615-70-C-1525	Freeze dispersion as an alloying mechanism for aluminum alloys	\$ 50 042
United States Navy N00014-69-A-0090-002	Coast pattern recognition	15 659
<i>Total</i>		<hr/> \$ 65 701

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corporation	Cost plus contract for minor remodeling and new construction—Roosevelt Road Building	\$ 11 941
Simpson Construction Company	Cost plus contract for minor remodeling and new construction—Hull House	6 500
<i>Total</i>		<hr/> \$ 18 441

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Institute of Steel Construction	Restructuring study of steel specifications	\$ 16 320
Detroit Edison Company	Development of a ball probe for measuring instantaneous mass flow of pulverized coal	9 639
Illinois State Library	Illinois school library media survey	27 100
Law Enforcement Assistance Administration	Planning and design of regional and community correctional centers for adults	150 000
State of Illinois Board of Higher Education	Services for statewide space utilization study	28 440
State of Illinois Division of Highways:		
IHR-86	Aggregate characteristics affecting skid resistance	22 000
IHR-405	Shrinkage-compensating concrete in bridge decks	18 500
IHR-603	Resilient properties of subgrade soils	22 000
United States Air Force:		
AFOSR 70-1947	Executive programming information systems: their capability, capacity and Air Force use	53 390
F04701-70-C-0234	Ionosphere prediction model study	46 800
F29601-70-C-0087	Mobility program wastewater treatment system	69 870
United States Army:		
DACA-23-70-C-0080	Study on prediction of exhaust emissions from prime movers and small heating plant furnaces	14 942
DACW-73-70-C-0037	Multiple-opening rectangular reinforced concrete conduits	30 000
United States Department of Agriculture 12-14-140-2097-94	Methods for development of procedures for differentiating avian pox viruses	5 000
United States Department of Health, Education, and Welfare:		
CG III 5168	School age education	10 175
FDA-70-204	Study to determine antimicrobial residue found in animals	10 256
FDA-70-211	Study to determine the source of salmonella infections in humans	36 800
OEG-0-70-0212(824)	Graduate fellowship program	9 845
OEG-0-70-0314(824)	Faculty research/study program	9 175
OEG-0-70-4710(616)	Model program for the early education of handicapped children	97 104
OEG-0-70-4804	Development and evaluation of the internship concept in preparing administrators and supervisors of special education	45 233
OEG-5-70-0050(509)	Analysis and dissemination of completed social science reports and materials resulting from regional program effort	5 519

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
HEW OS 70-166	Study of problems and issues in early childhood program assessments and development	18 000
United States Department of the Interior — Federal Water Pollution Control Administration 11030 FLN	Development of the RRL method of storm sewer design	19 102
United States Department of Labor 91-15-70-47	Manpower effects of alternative patterns of demand for goods and services	10 476
United States Navy N00014-67-A-0305-0017	Plasma IR sensitivity	29 000
University of Iowa	Illinois-Iowa year abroad program	9 511
<i>Total</i>		<u>\$ 824 197</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Griffin Wheel Company	Improvement of cast steel railway car wheels	\$ 35 000
McDonnell Douglas Corporation	Crossed field photomultiplier research	17 979
State of Illinois Board of Vocational Education and Rehabilitation	Conducting Roving Leader Training stations and evaluating "Roving Leader Training Guide"	7 446
State of Illinois Department of Mental Health — Herman M. Adler Zone Center	Analysis of children's activity and motor performance	51 021
State of Illinois Division of Highways:		
IHR-001	Determination of the criteria for illumination of rural at-grade intersections for safer and more efficient operation	25 000
IHR-002	Highway problems	6 500
IHR-064	Behavior of welded highway structures	29 500
IHR-084	Correlation of the University of Illinois Pavement Test Tract with the AASHO road test	41 000
IHR-085	Dynamic stresses in highway bridges	36 000
IHR-093	Field investigation of prestressed reinforced concrete highway bridges	42 000
IHR-202	Archaeological studies	8 000
IHR-401	Durability testing of stabilized materials	32 000
IHR-601	State of Illinois soils manual	22 000
United States Army:		
DAAB 07-67-C-0199	Development of techniques for military applications in accordance with technical guidelines	1 035 000
DACW 43-70-C-0147	Water quality investigation at the Shelbyville, Illinois reservoir	11 000
United States Atomic Energy Commission AT(11-1)-1195	Elementary particle interactions in the high energy region	1 287 000
United States Department of Health, Education, and Welfare:		
OEG-0-9-230330-4435(010)	Effects of personality motivation and reward on the learning of high school students	103 122
OEG-0-9-232030-0762	Application of operant principles to the special education of mentally retarded and emotionally disturbed preschool children	29 768
OEG-0-9-232175-4370(032)	Development and description of syntactic structure in language of deaf children	91 138
OEG-0-70-1826(725)	Fellowship program for teacher trainers in early childhood education	5 000
OEG-0-70-2991(603)	Fellowships for training of workers with handicapped persons	21 100
United States Navy:		
N00014-67-A-0305-0002	Investigations of radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	35 000
N00014-67-A-0305-0010	Research in the field of numerical and approximate analysis of structures, including the development of problem-oriented computer program systems	45 000
Nonr-1834(36)	Factors in group interaction	19 398
<i>Total</i>		<u>\$3 035 972</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber and DeAtley Company	Cost plus contract—general work: Davenport Hall and Stock Pavilion	\$ 5 000
	Police Training Institute—general work	6 800
Dean Evans Company	Cost plus contract—general work: 129 North Race Street	7 000
	Cost plus contract—general work: Commerce Building (West)	5 600
	Cost plus contract—general work: Davenport Hall	5 000
	Cost plus contract—general work: East Chemistry Building	5 000
David W. Reichard Plumbing and Heating Company, Incorporated	Cost plus contract—plumbing: 129 North Race Street	7 000
	Cost plus contract—plumbing: Dairy Manufactures Building	6 000
	Cost plus contract—plumbing and heating work: East Chemistry Building	7 000
	Cost plus contract—heating: Entomology Field Laboratory	7 000
Reliable Plumbing and Heating Company	Cost plus contract—refrigeration: Engineering Research Laboratory	7 000
	Cost plus contract—refrigeration: Entomology Field Laboratory	5 500
Remco Electrical Corporation	Cost plus contract—firing range: Police Training Institute	10 700
<i>Total</i>		<hr/> \$ 84 600

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 807 997
Chicago Circle.....	65 701
Urbana-Champaign.....	3 860 169
<i>Total</i>	<hr/> \$4 733 867
Amount to be paid by the University:	
Medical Center.....	\$ 9 700
Chicago Circle.....	18 441
Urbana-Champaign.....	84 600
<i>Total</i>	<hr/> \$ 112 741

This report was received for record.

CHANGES IN PRIORITIES AMONG CAPITAL PROJECTS TO BE FUNDED BY THE ILLINOIS BUILDING AUTHORITY

(37) On March 15, 1968, Governor Kerner approved a recommendation from the Board of Higher Education that a moratorium be declared on the funding of capital projects by the Illinois Building Authority, except for projects specifically approved by the Board of Higher Education for exemption from the moratorium. Following the Governor's action, that Board established a Capital Projects Priorities Committee—consisting of representatives designated by the institutions and systems—and, with the advice of that Committee, the Board adopted on May 7, 1968, a set of criteria and procedures for determining priorities among capital projects. Since that date, the Illinois Building Authority has not funded the construction of any capital project for public institutions of higher education without authorization from the Governor upon recommendation of the Board of Higher Education.

The Board's recommendations to the Governor have been based largely upon quarterly lists of project priorities developed with the advice of the Capital Projects Priorities Committee. In general, the determination of priorities by the Committee has been based upon the application of a system of procedures and criteria developed by the Committee and adopted by the Board of Higher Education. Institutional judgments may enter into these determinations under only two of the criteria: (a) Criterion 9 (emergency—e.g., when a project is essential to the continuing operation of the existing plant); (b) Criterion 10 (which allows an institution to request an exchange of priorities among two of its projects).

In order that emergency or other desirable changes in priority might be made without delay, the Executive Vice President and Provost and the Vice President and Comptroller recommend that the President be authorized to submit requests for such changes to the Board of Higher Education. It is recommended further that in making such requests the President would have the advice of the University Building Program Committee.

I concur.

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

CONFERENCE ON CONDUCT GOVERNANCE AND AN OFFICE OF CAMPUS REGULATIONS, URBANA

(38) The Chancellor at the Urbana-Champaign campus recommends approval of the Urbana-Champaign Senate action relating to the establishment of a Conference on Conduct Governance and an Office of Campus Regulations. The Conference will provide an additional source for the development of consistent and comprehensive rules for conduct governance. The Office of Campus Regulations will provide for more orderly administration and promulgation of rules relating to conduct. It is to be noted that the inauguration of these two agencies will not alter or detract from the Board of Trustees' action at its August 12, 1970, meeting concerning the authority of administrative officers to issue rules of conduct governance. I concur.

A copy of the report of the Urbana-Champaign Senate action is printed below.

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

*Urbana-Champaign Senate
April 27, 1970*

1. The Senate approves the establishment of a Conference on Conduct Governance with the following membership, functions, and restraints:

Establishment of Conference

- A. There shall be a Conference on Conduct Governance established by the Urbana-Champaign Senate consisting of seventeen members. Six members shall be faculty selected by the Urbana-Champaign Senate, of whom there shall be at least one from each professorial rank and of whom one shall be designated chairman by the Senate. Seven members shall be students selected by the Undergraduate Student Association and the Graduate Student Association, of whom four shall be undergraduates, two graduate students, and one a student of a professional college. Four members shall be administrative officers chosen by the Chancellor with due regard for appropriate areas of concern. The appointing agencies shall consider the expressed needs of organized racial and ethnic minorities.
- B. The terms of membership shall be two years except that eight members upon initiation of the Conference will be appointed to an initial three-year term so that change and continuity will be possible each year after the second year.

Functions of the Conference

- A. The Conference shall review and express to the Chancellor its approval, disapproval, or modification of standards of conduct (hereafter called "rules") initiated by subcommunities of the campus. After the Conference has reviewed a rule, its action will become effective (1) unless contrary action is taken by the Chancellor within 30 days of its receipt of action and (2) after 30 days of receipt of the action by the Office of Campus Regulations.
- B. The Conference may initiate and recommend to the Chancellor adoption of additional rules it deems desirable. These rules will become effective (1) unless contrary action is taken by the Chancellor within 30 days of its receipt of the action and (2) after 30 days of receipt of the action by the Office of Campus Regulations.
- C. The Conference shall periodically review the system and make general recommendations to the Chancellor and the Senate regarding revision of the system. It may, to this end, request reports from various members of the system. The Conference shall render a general report to the Chancellor and the Senate annually.
- D. The jurisdiction of the Conference shall not extend to (1) rules governing conduct arising within the duties and obligations imposed by the contract of employment and within the scope of the particular duties and responsibilities of the person employed; (2) those rules and regulations which are adopted or imposed in the course of the purchase of goods or services; or (3) rules on purely academic matters, including requirements for degrees and standards of academic performance, except that the Conference shall have jurisdiction over academic irregularities such as cheating, plagiarism, falsi-

fiction of records, or destruction of teaching, research, or library books, documents, or files.

2. The Senate recommended to the Chancellor the establishment of an Office of Campus Regulations as set forth below:

Office of Campus Regulations

An Office of Campus Regulations shall be constituted as a staff agency for the Conference on Conduct Governance. Two functions of the Office shall be:

- A. To serve as a registry for standards of conduct adopted and approved by the Conference on Conduct Governance.
- B. To publish annually (e.g., by August 1 of each year) in a convenient form all standards of conduct adopted by the Conference which are applicable to the entire community, or some subcommunity thereof, and cause amendments to the standards as they are from time to time adopted to be published and disseminated to the University Community.

All regulations of conduct, both those adopted by particular University authorities and those adopted by the Conference in its original jurisdiction, shall be promulgated by the Office of Campus Regulations by special publications, regularly issued newsletters or bulletins, or periodic codification. The Office shall maintain an up-to-date file of regulations in force which may be consulted by any interested person. It shall serve as clerk to the Conference for recording and promulgating its action, for keeping a record of its meetings, and for any other purpose the Conference determines.

The staff of the Office shall be under the supervision of one or more of the Vice-Chancellors. It is expected that the Vice-Chancellor will consult with the Chairman of the Conference on Conduct Governance regarding staff functions and appointments.

AWARD OF AND REVISION IN CONTRACTS FOR PURCHASE OF FUEL OIL, CHICAGO CIRCLE AND MEDICAL CENTER

- (39) The President of the University, with the concurrence of appropriate administrative officers, recommends that:

1. A contract for four million gallons of No. 2 fuel oil be awarded to Arrow Petroleum Company at a firm net price of 10.75 cents per gallon (the bid price of 10.90 cents per gallon less .15 cents per gallon to reflect changes in the point and timing of delivery desired by the University, i.e., delivery to Allied Oil Company, Division of Ashland Oil, Inc., Cleveland, Ohio, rather than to the campuses).

2. The contract for the purchase of four million gallons of No. 5 fuel oil from Allied Oil Company, Chicago, approved by the Board of Trustees on August 12, 1970, be amended as follows: (a) to provide for the exchange of the four million gallons of No. 2 fuel oil purchased by the University from Arrow Petroleum Company under item 1, above, for an additional four million gallons of No. 5 fuel oil to be supplied by Allied at a total cost to the University of \$20,000 for handling, plus the actual trucking cost for delivery of said additional four million gallons of fuel oil to the University (presently estimated at .8 cents per gallon); (b) to grant the University an option to purchase up to an additional 564,000 gallons of No. 5 fuel oil at the same price as provided in the contract with Allied Oil Company before its amendment, if the University's heating demand so requires (in lieu of the 20 per cent variation allowed under the original contract); and (c) to provide that all fuel oil to be delivered by Allied to the campuses under the contract as amended will have a legal sulphur limitation as prescribed by the City of Chicago. In order to assure an adequate supply of fuel for the forthcoming heating season the amendment is necessary and should be treated as an emergency action.

Funds are available in state appropriations to the University for 1970-71 operations.

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

On motion of Dr. Walker, these recommendations were approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

VICE PRESIDENT FOR PUBLIC SERVICE

(40) For more than two years, discussions have been in progress on how better to organize and administer the public service activities of the University. The initial study, conducted under the guidance of the University Council on Extension and Public Service, recommended the designation of an officer on each campus to direct such activities and the appointment of a Vice President for Public Service to coordinate the public service efforts on the three campuses and to direct those activities that are University-wide.

I believe the time is now favorable for instituting change in the direction proposed in that study and in the subsequent internal discussions. The University of Illinois has a strong commitment to public service, both historically and philosophically. That commitment should now be strengthened in organization and in program.

Therefore, I recommend two initial actions: (1) the establishment of a new position of Vice President for Public Service; and (2) the appointment of the first incumbent.

1. I recommend the establishment of the position of Vice President for Public Service, effective September 1, 1971. This action will introduce the changes needed to encourage the campuses to give a higher priority to their capacity for public service through problem-solving and through provision of career-long educational opportunity, especially for those in the professions. It will better mobilize and coordinate the University's capacity to respond to social needs and to decide where the University and society have sufficient mutual advantage to justify such a response. By providing a focal point with direct access to the President and Provost, it will strengthen what has long been done through the Cooperative Extension Service, the Division of University Extension, and the various institutes. It will provide, in addition, a framework for innovation in both organization and program. To illustrate, it will bring together the University's many means of serving the special needs of the Chicago region, whether such means are found on the two Chicago campuses, on the Urbana campus, or in some new combination.

2. To serve as first incumbent of the new position, I recommend the appointment of Norman A. Parker as Vice President for Public Service, effective September 1, 1971. Mr. Parker has indicated his wish to be relieved of his present responsibilities as Chancellor at Chicago Circle, where he has guided the new campus and its Navy Pier predecessor for ten years. (Chancellor Parker's statement is printed below.) Because of the current emphasis on the new ten-year plan for Chicago Circle and the shortness of time before his mandatory retirement age, he believes that it "is highly desirable that the same person be responsible for the administrative direction of this campus during this period." Under these circumstances, it is fortunate for the University that Mr. Parker will be available to launch the important new Vice Presidency, supply the University-wide experience needed at the position's inception, and bring to it the knowledge of Chicago which will be highly relevant and immediately useful.

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

ANNOUNCEMENT BY CHANCELLOR NORMAN A. PARKER

The University of Illinois at Chicago Circle

September 16, 1970

The University of Illinois and the Chicago Circle campus in particular are now planning their educational development for the decade beginning with the year 1971-1972. It is highly desirable that the same person be responsible for the administrative direction of this campus during this period and especially that he become involved in the planning that remains to be done and in the critical decisions regarding implementation of the development plan.

I shall reach my 65th birthday during the 1970-71 academic year and thus will have only three more years until mandatory retirement. Early last spring I decided to request that I be relieved of the responsibilities of Chancellor of the University of Illinois at Chicago Circle on September 1, 1971, or as soon thereafter as my successor can be available.

I have had a unique and rewarding experience in the opportunity to have had a central role in planning, constructing, developing, and administering this campus during the period of its inception and rapid growth.

I look forward to continuing to serve the University in the position of Vice President for Public Service. This office will be dedicated toward intensifying and expanding the commitment of the University to statewide services. These include services to the major groups and institutions of our increasingly complex society — urban and rural — including community organizations, the professions, business, industry, government, and public agencies.

**CONTRACT FOR CONSTRUCTION OF THE MARGARET H.
AND WILLIAM E. LEVIS FACULTY CENTER, URBANA**

(41) The President of the University, with the concurrence of the appropriate University officers, recommends that the University of Illinois Foundation be requested to award a contract in the amount of \$1,545,700 to Skoog Construction Company, Champaign, for construction of the Margaret H. and William E. Levis Faculty Center, the award being to the low bidder on the base bid plus acceptance of deductive Alternates Nos. 1 and 4, and that the University lease the site to the University of Illinois Foundation, and that the Foundation be requested to provide for the construction and other costs related to this project and to construct the building.

Funds will be provided by gifts available to the Foundation.

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

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

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on August 17, 1970.

Summary

Graduate College	
Master of Arts	197
Master of Science.....	313
Master of Music.....	18
Master of Education	271
Master of Social Work.....	4
Master of Fine Arts.....	5
Master of Laws.....	1
Master of Architecture	8
Master of Accounting Science.....	9
Master of Business Administration.....	12
Master of Commerce.....	1
Master of Comparative Law	1
Master of Extension Education	1
Master of Landscape Architecture.....	1
Master of Urban Planning.....	2
Advanced Certificate	32
Certificate of Advanced Study.....	1
<i>Total, Graduate College.....</i>	<i>(877)</i>
College of Agriculture	
Bachelor of Science.....	23
College of Commerce and Business Administration	
Bachelor of Science.....	34
College of Communications	
Bachelor of Science.....	20
College of Education	
Bachelor of Science.....	31
College of Engineering	
Bachelor of Science.....	51
College of Fine and Applied Arts	
Bachelor of Architecture	8
Bachelor of Fine Arts.....	11

Bachelor of Music	6
Bachelor of Science	3
Bachelor of Landscape Architecture	2
<i>Total, College of Fine and Applied Arts.....</i>	<i>(30)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	131
Bachelor of Science.....	84
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(215)</i>
College of Physical Education	
Bachelor of Science.....	25
College of Law	
Juris Doctor.....	5
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>1 311</i>

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; a cancellation, a declination and resignations; declination of summer quarter contracts; and leaves of absence. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS

President Hughes announced that as previously determined by the Board the next three meetings would be held on October 21 at the Medical Center campus, on November 13 on the Urbana-Champaign campus, and on December 10 at Allerton Park.

He also announced that the Chairman of the Committee on Athletic Activities had called a meeting of that committee for September 18 in Urbana.

RECESS AND EXECUTIVE SESSION

President Hughes announced that an executive session had been requested and was being ordered for consideration of a personnel item.

On motion of Mr. Steger, the Board recessed.

LUNCHEON AND TOUR OF BEHAVIORAL SCIENCES BUILDING

Dr. Gerald W. Smith, Executive Secretary, and Mr. Frank Fowle, Chairman of the Illinois Junior College Board; Mayor Charles M. Zippodt of Urbana; Mayor Virgil C. Wikoff of Champaign; and Mr. Warren Browning, City Manager of Champaign, were guests of the Board at lunch.

Following lunch, the Trustees visited the Behavioral Sciences Building on the Chicago Circle campus.

EXECUTIVE SESSION

When the Board reconvened in Executive Session, the following members were present: Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain, Dr. Walker. Dr. Earl W. Porter, Secretary of the Board, was also present.

The Board heard a report from Mr. Victor Stone, Chairman of the Consultative Committee to Assist in the Selection of a President.

On motion of Mr. Steger, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 21, 1970



The October meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union at the Medical Center campus, Chicago, Illinois, on Wednesday, October 21, 1970, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Russell W. Steger, Mr. W. Clement Stone, Mr. Timothy W. Swain, Dr. Earl E. Walker. Governor Richard B. Ogilvie and Mr. Ray Page were absent.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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.

COMMUNICATIONS

President Hughes presented the following, received since the last meeting of the Board:

1. A request from the University of Illinois Police Organization to make an emergency appearance to discuss salaries. Mr. Hughes reported that he had not approved the request on the ground that the Trustees do not conduct salary negotiations but have delegated this responsibility to the administration.
2. A letter and telegram from Robert Benjamin, President of the Chicago Circle Student Government, requesting that the Board arrange for hearings on the recently-issued statement concerning disruptive and coercive action. Mr. Hughes invited discussion on this question, pointing out that under the recent plan of Student-Trustee Communications, item 4 provides: "Student-initiated issues will be channeled through the Chancellors' and the President's offices to the Board of Trustees' Committee on Student Welfare and Activities and then to the Board. Where appropriate, the President of the Board may direct subjects to another appropriate committee of the Board."

Mr. Hughes suggested that the question be referred to Student Welfare and Activities. Mr. Hahn, Chairman of the Committee, suggested that the Committee meet with members of the Student Government at Chicago Circle to discuss the subject on October 28.

On motion of Mr. Clement, the referral and arrangements for the meeting as indicated were approved.

SUPPORT FOR DISADVANTAGED STUDENTS IN THE HEALTH FIELDS

In the course of discussion on the budget request, Mr. Jones emphasized the need for continued evaluation of program, enrollment, and levels of support for disadvantaged students. President Henry noted the serious need for support of graduate and professional students generally as well as for the disadvantaged. He indicated his belief that it was time that professional schools in particular be recognized by the Illinois State Scholarship Commission. Mr. Stone expressed his willingness to do for disadvantaged students in the health fields what had been done under his leadership last year for law students. He indicated his interest in exploring the subject with the appropriate administrative officers.

BUDGET REQUEST FOR OPERATIONS — FISCAL YEAR 1972

(1) The attached document (which is being filed with the Secretary of the Board) presents recommendations for increases in the University's budget for operations during FY 1972. These proposals have been prepared by the Executive Vice President and Provost and the Vice President and Comptroller, in the light of requests

submitted by the three Chancellors and in consultation with the University Budget Committee.¹

The increases indicated for four of the budget categories listed in Schedule A of the document are provisional, since the estimates are based partly upon enrollment figures for the current term, and the official enrollment counts for the two Chicago campuses were not available in time to be reflected in the present budget proposals. (The date for the official count at the two campuses was October 10, 1970, and some two weeks thereafter will be required to complete all of the revised calculations.) The following are the four budget categories in Schedule A whose amounts are subject to revision in the light of these recalculations: (1a) funds for increased enrollment; (4c) refunds (of tuition); (4e) salary increases; (7) State Universities Retirement System contributions. The estimates of the increases for the first three of these four items are based upon budget formulae (and procedures) established by the Office of the Illinois Board of Higher Education; the estimate for the State Universities Retirement System contributions is calculated in accordance with state statutes.

It is recommended that the attached budget request be approved, subject to such revisions as might be required in the four items just mentioned after the official enrollment figures for all three campuses have been used in the calculations. It is understood that any such revisions of items (1a), (4c), and (4e) of Schedule A will follow the budget formulae and procedures established by the Office of the Illinois Board of Higher Education, and that any revision of item (7) will be made in accordance with applicable state statutes.

It is recommended further that the President be authorized to submit the revised budget request to the Board of Higher Education and to the appropriate offices of state government.²

I concur.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie, Mr. Page.

Summary of Annual Budget Request for Operations — Fiscal Year 1972 Schedule A

I. Increases Requested from General Revenue and Income Fund

1. Instruction	
a. Formula calculation for increased enrollment.....	\$ 5 940 501
b. New programs.....	4 565 162
c. Program improvement and expansion.....	1 275 650
2. Research	
a. New programs.....	998 750
b. Program improvement and expansion.....	—0—
3. Extension and Public Service	
a. New programs.....	—0—
b. Program improvement and expansion.....	596 565
4. Other Increases	
a. Physical plant operation and maintenance.....	1 580 335
b. Student aid.....	990 060
c. Refunds.....	194 374
d. Price increases.....	1 488 865
e. Salary increases.....	15 843 511
f. Other specific items.....	1 444 360

¹ University Budget Committee: Lyle H. Lanier, Executive Vice President and Provost, Chairman; Werner H. Baur, Professor of Geological Sciences and Head of the Department (Chicago Circle); Joseph S. Begando, Chancellor at the Medical Center; Edwin J. DeMaris, Professor of Accountancy and Head of the Department (Urbana-Champaign); H. O. Farber, Vice President and Comptroller; Morris S. Kessler, Assistant Comptroller (Staff Associate); Norman A. Parker, Chancellor at Chicago Circle; J. W. Peltason, Chancellor at Urbana-Champaign; A. M. Schmidt, Dean of The Abraham Lincoln School of Medicine and Professor of Medicine (Medical Center); Martin L. Zeigler, Associate Provost and Director of Institutional Studies (Staff Associate).

² Schedule A is printed below and includes the revisions made by the President with the authorization of the Board.

5. Reductions in Existing Budget	
a. Nonrecurring items in FY 1971 budget.....	- 738 500
6. Net Increase (exclusive of retirement contributions).....	(34 179 633)
7. Retirement System Contributions.....	16 915 677
8. Net Increase from General Revenue and Income Fund.....	\$51 095 310

II. Budget Summary for FY 1972

	FY 1971	Increase	FY 1972
General Revenue.....	\$167 052 556	\$46 313 410	\$213 365 966
University Income.....	18 218 100	4 781 900	23 000 000
Subtotal.....	185 270 656	51 095 310	236 365 966
Agricultural Premium Fund.....	1 105 200	254 354	1 359 554
Total.....	\$186 375 856	\$51 349 664	\$237 725 520

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to seven 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. A list of the candidates is filed with the Secretary.

I concur.

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

ADVISORY COMMITTEE FOR THE SCHOOL OF PHYSICAL EDUCATION, CHICAGO CIRCLE

(3) The Director of the School of Physical Education and the Chancellor at Chicago Circle recommend the following appointments to the Advisory Committee for the School of Physical Education at Chicago Circle, effective January 1, 1971.

For a One-Year Term

MR. LOREN H. BONNETT, Superior Wire and Iron Products, Inc., Harvey 60426
 MR. HARVEY I. DICKINSON, Hinsdale High School, Hinsdale 60521
 MR. ROBERT M. WILLIAMS, Bob O'Link Golf Club, Highland Park 60035
 MR. JESSE OWENS, 61 East 24th Street, Chicago 60616
 MR. RAYMOND E. SNYDER, University Patents, Inc., 30 West Monroe Street, Chicago 60603

For a Two-Year Term

MISS OLA BUNDY, Illinois High School Association, 11 South LaSalle, Chicago 60603
 MR. LARRY HAWKINS, Carver High School, 801 East 133rd Place, Chicago 60648
 MR. VERNON HERNLUND, 9970 South Charles Street, Chicago 60643
 MR. JEROME STRAUSS, Attorney, 77 West Washington Street, Chicago 60602
 MRS. FRANCES B. WATKINS, 5538 South Harper Avenue, Chicago 60637

For a Three-Year Term

MR. TOM FREDERICK, Official Sports Films, Inc., 7 South Dearborn Street, Room 1104, Chicago 60603
 MR. LOUIS JORNDT, Chicago Board of Education, 228 North LaSalle Street, Chicago 60601
 MR. RALPH METCALFE, Alderman, Third Ward, City of Chicago, 45 East 47th Street, Chicago 60615
 MR. THEODORE A. E. POEHLMANN, Attorney, 38 South Dearborn Street, Chicago 60603
 MR. NORMAN N. TENNER, Veterans Administration Research Hospital, 333 East Huron Street, Chicago 60611
 I concur.

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

DIRECTOR OF ADMISSIONS AND RECORDS, MEDICAL CENTER

(4) The Chancellor at the Medical Center has recommended the appointment of Dale Edward Mattson, formerly the Director of the Division of Educational Mea-

surement and Research of the Association of American Medical Colleges, as Director of Admissions and Records, beginning October 22, 1970, on a twelve-month service basis, at an annual salary of \$24,000.

The appointment will fill the vacancy which was created by the appointment of Anthony J. Diekema to the position of Associate Chancellor. The recommendation is made after consultation with the staff of the Office of Admissions and Records and the Deans of the Colleges at the Medical Center campus.

The Executive Vice President and Provost endorses this recommendation.

I recommend approval.

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

DIRECTORSHIP OF LIBRARY OF MEDICAL SCIENCES, MEDICAL CENTER

(5) The Chancellor at the Medical Center has recommended to me the appointment of Irwin H. Pizer, presently Associate Director of Libraries and Librarian, State University of New York at Buffalo, as Professor of Library Administration, on indefinite tenure, and Director of the Library of Medical Sciences at the Medical Center, beginning July 1, 1971,¹ on a twelve-month service basis, at an annual salary of \$29,000.

The appointment of Mr. Pizer is to succeed Miss Wilma Troxel who will retire effective December 31, 1970.

This recommendation is made with the advice of a consultative committee² and is supported by the Executive Vice President and Provost.

I concur.

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

HEADSHIP OF THE DEPARTMENT OF PEDODONTICS, MEDICAL CENTER

(6) The Dean of the College of Dentistry has recommended to the Chancellor at the Medical Center the appointment of Dr. Allen W. Anderson, presently Assistant Professor of Pedodontics, as Associate Professor of Pedodontics on indefinite tenure, and Head of the Department, beginning November 1, 1970, on a twelve-months' service basis, at an annual salary of \$24,000.

This appointment is to succeed Dr. Thomas K. Barber, who resigned from the University effective August 31, 1969.

The nomination of Dr. Anderson is made with the advice of a search committee³ and after consultation with all members of the faculty of the Department of Pedodontics of the rank of assistant professor and above. The Chancellor has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

DIRECTOR OF PERSONNEL SERVICES, CHICAGO CIRCLE

(7) The Chancellor at Chicago Circle and the University Director of Nonacademic Personnel have recommended the appointment of LeRoy J. Votava, presently Acting Director of Personnel Services, as Director of Personnel Services, effective October 1, 1970, on a twelve months' service basis, at an annual salary of \$21,500.

The Executive Vice President and Provost concurs in the recommendation.

I have approved this appointment and request confirmation of my action.

¹ This administrative appointment will be from July 1, 1971, through August 31, 1972, which is consistent with the statutory provision of tenure for deans and directors.

² George E. Miller, Director of Center for Educational Development and the Office of Educational Resources and Professor of Medicine, *Chairman*; Charles R. Berg, Professor of Dentistry; Mary Joan Campbell, Acquisitions Librarian with rank of Associate Professor; Kenneth N. Furlong, Clinical Associate in Medicine; Rose Ann Grundman, Assistant Professor of Mathematics in the Department of Chemistry, College of Pharmacy; Frances B. Jenkins, Professor of Library Science and Director, Training Bio-Medical Librarians; Adolph Rostenberg, Professor of Dermatology and Head of the Department; Gertrude A. Stokes, Professor of Psychiatric Nursing and Head of the Department; Arnold V. Wolf, Professor of Physiology and Head of the Department.

³ Dr. Maury Massler, Associate Dean for Postgraduate and Teacher Education in Dentistry, *Chairman*; Dr. Aubrey Lauterstein, Assistant Professor, Pedodontics; Dr. Donald E. Ore, Associate Professor of Pedodontics, College of Dentistry, and Clinical Associate Professor of Surgery, College of Medicine; Dr. Vincent E. Urbanek, formerly Associate Professor of Oral Diagnosis.

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

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY OF ARCHITECTURE AND ART, CHICAGO CIRCLE

(8) The Dean of the College of Architecture and Art has recommended to the Chancellor at Chicago Circle the appointment of John D. McNee, presently Professor and Acting Chairman of the Department of History of Architecture and Art (on leave), as Chairman of that department, effective September 1, 1971, on an academic year service basis, at an annual salary of \$22,000.

He will continue to hold the rank of Professor on indefinite tenure.

The nomination of Professor McNee is supported by the Consultative Committee¹ for the Chairmanship of the Department and by the faculty of the Department of History of Architecture and Art. The Chancellor and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. LYNDON R. BABCOCK, JR., Associate Professor of Energy Engineering, beginning September 1, 1970 (Q), at an annual salary of \$15,000.
2. JOHN C. DIETMANN, Assistant Professor of Social Work, Jane Addams Graduate School of Social Work, beginning September 1, 1970 (1), at an annual salary of \$14,000.
3. JAMES FORKEOTES, Associate Professor, Jane Addams Graduate School of Social Work, for two years from September 1, 1970 (Q), at an annual salary of \$15,000.
4. WAYNE FREDRICK, Assistant Professor of Education, beginning September 1, 1970 (1), at an annual salary of \$13,000.
5. RICHARD A. HANDELSMAN, Associate Professor of Mathematics, beginning September 1, 1970 (A), at an annual salary of \$17,000.
6. HELEN ELIZABETH HUGHES, Assistant Professor of Education, beginning September 1, 1970 (1), at an annual salary of \$12,000.
7. MICHAEL PERMAN, Assistant Professor of History, beginning September 1, 1970 (1), at an annual salary of \$13,500.
8. ROBERT RIPPEY, Associate Professor of Education, beginning September 1, 1970 (A), at an annual salary of \$16,000.
9. DENNIS J. SPORRE, Assistant Professor of Speech and Theatre, beginning September 1, 1970 (4), at an annual salary of \$12,500.

¹ Leon Bellin, Associate Professor of Art, *Chairman*; George Dickie, Professor of Philosophy; T. Robert Jaeger, Associate Professor of Architecture; Gerald Howard, Student; Carol LaBranche, Assistant Professor of History of Architecture and Art; Stanley Mellon, Professor of History; William Metz, Student; Warren Sanderson, formerly Professor of History of Architecture and Art; Elizabeth Teichmann, Professor of German.

10. PIERGIORGIO L. E. USLENGHI, Associate Professor of Solid State and Quantum Electronics in Information Engineering, beginning September 1, 1970 (Q), at an annual salary of \$14,900.
11. HERBERT J. WALBERG, Associate Professor of Education in Research in Urban Education and in the College of Education, beginning September 1, 1970 (A), at an annual salary of \$16,000.
12. EDWARD WYNNE, Associate Professor of Education, for two years from September 1, 1970 (Q), at an annual salary of \$15,000.

Medical Center

13. PAULINE B. BART, Assistant Professor of Sociology in Psychiatry, College of Medicine and Assistant Professor of Sociology, Chicago Circle, beginning August 1, 1970 (1Y;DY), at an annual salary of \$16,500.
14. ROSEMARY CAHILL, Assistant Professor of Occupational Therapy, School of Associated Medical Sciences, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$11,000.
15. ELEANOR A. CALLAHAN, Assistant Professor of General Nursing, beginning September 1, 1970 (1), at an annual salary of \$11,500.
16. ROBERT T. CHATTERTON, JR., Assistant Professor of Obstetrics and Gynecology, The Abraham Lincoln School of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$16,000.
17. HARRY H. S. FONG, Associate Professor of Pharmacognosy, College of Pharmacy, beginning September 1, 1970 (AY), at an annual salary of \$18,000.
18. GEORGIA HOLVERSON, Assistant Professor, School of Associated Medical Sciences, Curriculum in Occupational Therapy, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$11,000.
19. EDWARD H. POLLEY, Professor of Anatomy, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1970 (AY), at an annual salary of \$26,000.
20. EDWARD J. J. WAWSZKIEWICZ, Associate Professor of Microbiology, School of Basic Medical Sciences, beginning September 1, 1970 (AY), at an annual salary of \$18,700.

Urbana-Champaign

21. STEFAN ANACKER, Assistant Professor of Sanskrit in the Center for Asian Studies and in Classics, beginning March 1, 1971 (1), at an annual salary of \$10,500.
22. THOMAS HUGH ANDERSON, Assistant Professor of Educational Psychology and in University Extension, beginning September 1, 1970 (1Y), at an annual salary of \$14,300.
23. LLOYD BARR, Professor of Physiology and Biophysics, on one-half time, and in Medical Teaching Program, on one-half time, beginning September 1, 1970 (A), at an annual salary of \$20,000.
24. JAMES W. BELL, Assistant Professor of Physical Education for Men, on 75 per cent time, and Counselor, Council on Teacher Education, on 25 per cent time, beginning September 1, 1970 (1D), at an annual salary of \$10,800.
25. LARRY S. BELL, Assistant Professor of Art, beginning September 1, 1970 (1), at an annual salary of \$10,500.
26. CHARLES W. BOAST, Assistant Professor of Soil Physics in Agronomy, beginning September 4, 1970 (1Y), at an annual salary of \$13,500.
27. DANIEL D. BURKE, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
28. JOSEPH C. CAMPIONE, Research Associate Professor in Children's Research Center and Associate Professor of Psychology, beginning September 1, 1970 (AX, AS), at an annual salary of \$15,300.
29. R. ALAN FORRESTER, Associate Professor of Architecture, beginning September 1, 1970 (A), at an annual salary of \$14,000.
30. GERALD M. GILLMORE, Research Assistant Professor in the Office of Instructional Resources and Assistant Professor of Psychology, beginning September 1, 1970 (TY), at an annual salary of \$12,750.
31. HARVEY S. GOSSER, Associate Pathologist, Veterinary Diagnostic Laboratory and Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, beginning September 1, 1970 (DY, 1Y), at an annual salary of \$17,000.

32. DOUGLAS M. GRIMES, Assistant Professor of Law and Director, Community Involvement, College of Law, beginning September 1, 1970 (1Y), at an annual salary of \$15,000.
33. GEORGE M. GRIMES, Educational Adviser in Veterinary Medicine and Assistant Professor of Veterinary Pathology and Hygiene, beginning August 16, 1970 (DY, 1Y), at an annual salary of \$16,000.
34. HENRY M. HALFF, Assistant Professor of Psychology, beginning September 1, 1970 (1), at an annual salary of \$11,000.
35. NADA MAE HALL, Assistant Professor and Assistant State Leader, Cooperative Extension Service, County Home Extension, beginning September 1, 1970 (1Y), at an annual salary of \$13,500.
36. LEONARD F. HEUMANN, Assistant Professor of Urban and Regional Planning, beginning September 1, 1970 (1), at an annual salary of \$13,000.
37. BRIAN B. KESNER, Assistant Professor of Architecture, for the academic year 1970-71 (T), at a salary of \$9,500.
38. MAN-KIN MAK, Assistant Professor of Meteorology, Laboratory for Atmospheric Research, Graduate College, beginning September 1, 1970 (1), at an annual salary of \$12,000.
39. WAYNE J. MORSE, Assistant Professor of Accountancy, beginning September 1, 1970 (1), at an annual salary of \$14,000.
40. ENID SCHILDKROUT, Assistant Professor of Anthropology, beginning September 1, 1970 (1), at an annual salary of \$11,500.
41. LYNN S. SLOVONSKY, Assistant Professor of Journalism, beginning September 1, 1970 (1), at an annual salary of \$12,000.
42. LARRY N. VANDERHOEF, Assistant Professor of Botany, beginning September 1, 1970 (1), at an annual salary of \$12,000.
43. REGIS D. VOSS, Professor of Soil Fertility Extension in Agronomy, for ten months from September 1, 1970 (G), at a salary of \$17,916.70.
44. BRIGETTE WANNER, Assistant Professor of French, beginning September 1, 1970 (1), at an annual salary of \$10,700.
45. DANIEL S. WATANABE, Assistant Professor of Computer Science and Research Assistant Professor in Coordinated Science Laboratory, beginning September 1, 1970 (1), at an annual salary of \$11,000.
46. MARTIN E. WEINSTEIN, Assistant Professor of Political Science, beginning September 1, 1970 (1), at an annual salary of \$12,500.
47. HUBERT C. WHITE, Associate Professor of Architecture, beginning September 1, 1970 (A), at an annual salary of \$14,000.
48. RICHARD E. ZIEGLER, Assistant Professor of Accountancy, beginning February 1, 1971 (1), at an annual salary of \$14,500.

Visiting Staff

49. RUDOLF AHLSEWEDE, Visiting Associate Professor of Mathematics, Urbana, for the academic year 1970-71 (E), at a salary of \$15,000.
50. MAURICE AUSLANDER, Visiting Professor of Mathematics, Urbana, for the period from September 16, 1970, through January 31, 1971 (E), at a salary of \$13,500.
51. HELMUT BENDER, Visiting Associate Professor of Mathematics, Chicago Circle, for the academic year 1970-71 (E), at a salary of \$15,000.
52. ROBERT BREEN, Visiting Professor of Speech, Urbana, for the academic year 1970-71, on one-third time (E33), at a salary of \$6,000.
53. HARRY CAPLAN, Visiting Professor of Speech, Urbana, for the first semester 1970-71 (D), at a salary of \$13,000.
54. KAI LAI CHUNG, Visiting Professor of Mathematics, Urbana, for the academic year 1970-71 (E), at a salary of \$30,000.
55. SHEILA M. COHEN, Visiting Assistant Professor of Chemistry, Chicago Circle, for the period from September 1, 1970, through August 31, 1971 (DY), at a salary of \$11,000.
56. KEITH CROWN, Visiting Professor of Art, Urbana, for the academic year 1970-71 (D), at an annual salary of \$19,000.
57. DRAGOMIR DAVIDOVIC, Visiting Professor of Criminal Justice, Liberal Arts and Sciences, Chicago Circle, for the academic year 1970-71 (E), at a salary of \$15,000.
58. SAMIR S. DEEB, Visiting Assistant Professor of Biochemistry, Urbana, for the academic year 1970-71 (D), at a salary of \$11,000.

59. HUBERT M. DELANGE, National Science Foundation Visiting Foreign Scientist and Visiting Professor of Mathematics, Urbana, for the period from September 1, 1970, through January 31, 1971 (G), at a salary of \$10,000.
60. NICHOLAS DOPUCH, Visiting Professor of Accountancy, Urbana, for the academic year 1970-71 (E), at a salary of \$22,000.
61. ROBERT V. EAGLY, Visiting Professor of Economics, Urbana, for the academic year 1970-71 (D), at a salary of \$19,000.
62. GISBERT HASENJAEGER, Visiting Professor of Mathematics, Urbana, for the academic year 1970-71 (E), at a salary of \$18,000.
63. ACHYUT PURUSHOTTAM KANVINDE, Visiting Professor of Architecture, Urbana, for the period from September 16, 1970, through January 15, 1971 (G), at a salary of \$10,000.
64. MAYBELLE KOHL, Visiting Associate Professor of Accounting, College of Business Administration, Chicago Circle, for the academic year 1970-71 (E), at a salary of \$16,000.
65. ROBIE MACAULEY, Visiting Professor of English, Chicago Circle, for the academic year 1970-71 on one-half time (E50), at a salary of \$9,000.
66. HORMOZ MILANIAN, Visiting Assistant Professor of Persian, Center for Asian Studies, Urbana, for the academic year 1970-71 (E), at a salary of \$10,500.
67. MOHAMMAD S. NOZARI, Visiting Assistant Professor of Chemistry, Urbana, for the academic year 1970-71 (D), at a salary of \$9,500.
68. JAMES W. OSTERBURG, Visiting Professor of Criminal Justice, Liberal Arts and Sciences, Chicago Circle, for the period from September 16, 1970, through June 15, 1971 (E), at a salary of \$24,000.
69. G. V. RAMANATHAN, Visiting Associate Professor of Mathematics, Chicago Circle, for the academic year 1970-71 (D), at a salary of \$13,500.
70. TATSUO SHIMAZAKI, Visiting Professor of Electrical Engineering, Urbana, beginning September 1, 1970 (DY), at an annual salary of \$19,500.
71. NORMAN D. STRAHM, Visiting Assistant Professor of Physics, Chicago Circle, beginning September 1, 1970 (D), at an annual salary of \$11,300.
72. DARWIN G. STUART, Visiting Assistant Professor of Urban Planning, in Urban and Regional Planning, Urbana, for the academic year 1970-71, on one-fourth time (E25), at a salary of \$3,500.
73. ALICE EAGLY, Visiting Assistant Professor of Psychology, Urbana, for the academic year 1970-71 (E), at a salary of \$13,000.

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

OFFICE OF COMPUTING SERVICES, URBANA

(10) The Chancellor at the Urbana-Champaign campus has recommended the establishment of an Office of Computing Services in the Office of the Vice Chancellor for Academic Affairs.

The service computing facilities on the Urbana-Champaign campus are currently administered by the Department of Computer Science. This arrangement is a rare one; such services usually report to an administrator whose scope is wider. The situation is a natural outgrowth of the origin of computing services at Illinois which were provided in the early fifties on the research machines developed and built in the Digital Computer Laboratory. These projects began almost a decade before computers were extensively introduced and exploited in other universities.

The decade of the sixties saw two parallel developments in the Digital Computer Laboratory. On the one hand, as the service computing load grew, it was shifted to large commercial equipment and it became an essentially professional operation whose aim has become to deliver a service to the campus-wide community. On the other hand, the research and teaching aspects of the Laboratory followed the nationwide evolution of the discipline of computer science which has resulted in the current Department of Computer Science.

The question of separating the academic Department of Computer Science from the campus-wide provision of professional computer service has been raised from time to time over the past several years. All administrative officers directly concerned have discussed the matter extensively and have agreed that concrete steps to effect separation should be taken as soon as possible. Specifically, the service portion of the Department of Computer Science would be administered by an Office of Computing Services in the Office of the Vice Chancellor for Academic Affairs. A Director of Computing Services would head this new office.

The Computer Policy Committee of the Graduate College and the ad hoc Computer Review Committee appointed by the Vice Chancellor for Academic Affairs have concurred in this proposal. A search and consultative committee has been appointed jointly by the Dean of the Graduate College and the Vice Chancellor for Academic Affairs to begin the task of finding a suitable director. Professor James N. Snyder, Head of the Department of Computer Science, will administer the service facility on a temporary basis.

This is an administrative rearrangement involving no new educational or research programs. The Chairman and the Vice Chairman of the Educational Policy Committee of the Urbana-Champaign Senate have been consulted.

The Dean of the Graduate College, the Vice Chancellor for Academic Affairs, the Chancellor at the Urbana-Champaign campus, and the Executive Vice President and Provost concur in this recommendation. No Senate jurisdiction is involved.

I recommend approval.

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

CHANGE OF NAME, CENTRAL RECEIVING WAREHOUSE, URBANA

(11) The Chancellor at the Urbana campus has recommended that the building now known as "Central Receiving Warehouse" be renamed the "Visual Aids Service Building."

The Central Receiving Office has vacated the building, and it has been re-assigned to the Visual Aids Service, Division of University Extension. The Visual Aids Service will occupy the building as soon as the necessary remodeling work has been completed.

The Committee on Buildings and Grounds has been consulted and concurs in this recommendation.

I recommend approval.

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

CHANGE OF NAME, SANITARY ENGINEERING LABORATORY, URBANA

(12) The Chancellor at the Urbana campus has recommended that the building now known as "Sanitary Engineering Laboratory" be renamed the "Environmental Research Laboratory."

As the Sanitary Engineering Laboratory, this building provided the laboratory facilities for the Sanitary Engineering staff members in the Department of Civil Engineering. However, the Sanitary Engineering Laboratory facilities were removed from the Sanitary Engineering Laboratory to the fourth floor of the new Civil Engineering Building. Thus, this building no longer serves a purpose consistent with its name.

The building currently is used as the analytical facility for an interdisciplinary research program on Environmental Pollution by Lead, an activity of the Graduate College. It is planned that the building will serve to house many other environmental research programs as they are developed on this campus. Consequently, the name "Environmental Research Laboratory" is much more appropriate than the present, will not be confused with the Sanitary Engineering facilities in the new laboratory, and will indicate to the public the activities which are currently housed in this building.

The Committee on Buildings and Grounds has been consulted and concurs in this recommendation.

I recommend approval.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE CONTRACT FOR CONSTRUCTION OF EDUCATION AND COMMUNICATIONS BUILDING, CHICAGO CIRCLE

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to increase the contract with E. H. Marhoefer, Jr., Co., Franklin Park, in the amount of \$15,400 for substituting a ten-inch diameter chilled water supply pipe for the eight-inch pipe to be installed under the contract.

Funds are available in the project budget for this work.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie, Mr. Page.

**CONTRACTS FOR REMODELING IN HOSPITAL ADDITION BUILDING,
UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER**

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling for new x-ray equipment for the Department of Pediatrics in Room 1233, Hospital Addition Building of the University of Illinois Hospital at the Medical Center campus, the award in each case being to the low bidder:

General—Simpson Construction Co., Chicago.....	\$ 17 493
Electrical—Midwest Interstate Electrical Construction Co., Chicago....	11 828
<i>Total</i>	\$ 29 321

Funds will be provided from the University of Illinois Hospital Income account.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie, Mr. Page.

**EMPLOYMENT OF ENGINEER FOR ENGINEERING SERVICES FOR
INSTALLATION OF PRESSURE RELIEF VALVE VENT PIPING,
MEDICAL CENTER**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends that a contract be entered into with J. P. Bazzoni & Associates, Chicago, for complete engineering services for the design of relief valve vent piping for mechanical equipment at the Medical Center campus, at a fee based upon the actual cost of salaries and wages plus 100 per cent, but not to exceed a maximum total fee of \$35,000 plus reimbursable expenses as authorized by the University.

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

The Committee on Buildings and Grounds and the Advisory Committee on Architectural and Engineering Services have reviewed and approved this recommendation.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie, Mr. Page. Mr. Hahn asked to be recorded as not voting.

**EMPLOYMENT OF ARCHITECT FOR ARCHITECTURAL SERVICES
FOR MISCELLANEOUS REMODELING WORK, CHICAGO CIRCLE**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that a contract be entered into with Samuel Arthur Lichtmann, Chicago, to furnish complete architectural services for projects assigned to him for miscellaneous remodeling work to be undertaken during Fiscal Year 1971 at the Chicago Circle campus, at a fee of ten per cent of the actual construction costs plus actual costs for reimbursable expenses authorized by the University.

Payments for these services will be made from funds budgeted for each project authorized by the University and assigned to the architect.

The Committee on Buildings and Grounds and the Advisory Committee on Architectural and Engineering Services have reviewed and approved this recommendation.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie, Mr. Page. Mr. Hahn asked to be recorded as not voting.

LEASE OF 1115 WEST OREGON STREET, URBANA

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees request the University of Illinois Foundation to enter into a lease for a portion of the premises (approximately 1,400 square feet on the second floor) at 1115 West Oregon Street, Urbana, for offices and laboratories for the Environmental Sciences Program of the School of Chemical Sciences and for the initial program of the School of Basic Medical Sciences, at an annual rent of \$4,200 beginning November 1, 1970, for a term of three years and with an option to renew the lease for an additional two-year period upon the same terms and conditions, and that the Foundation sublease the space to the University at the same rental on an annual basis.

Funds for minor remodeling and for rental and operation until June 30, 1971, are available in the operating budget of the Department of Plant and Services. Funds required for annual renewal of the sublease and for operation costs after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

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

POWER OF ATTORNEY FOR FREIGHT FORWARDER

(18) The University Purchasing offices have regular need for services of a freight forwarder (broker) to handle import and export shipments through United States Customs areas.

On May 18, 1966, Item 23, the Board of Trustees approved the appointment and gave the power of attorney for freight forwarder services to the Judson Sheldon International Corporation of Chicago, Illinois. The University has been using these services successfully as needed. However, the Judson Sheldon Corporation has been merged with other groups. Therefore, the power of attorney for freight forwarder services to the Judson Sheldon International Corporation must be cancelled and assigned to the new corporation.

The Directors of Purchases and the Vice President and Comptroller recommend authorization of a power of attorney, in a form approved by the University Counsel, to PIE Transport, Inc., which has acquired the International Freight Forwarder customs and brokerage operations from our former forwarder, to represent the University in processing standard import or export forms through United States customs.

I concur and recommend adoption of the following resolution:

Resolution

"Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller of the said Board of Trustees and the Secretary of the said Board of Trustees, be and they hereby are, authorized to execute, certify, affix the seal of this corporation, and deliver to United States Treasury Department Bureau of Customs, Customs Form 5293 (February, 1967), a Corporation Power of Attorney to be filed with the Collector of Customs, authorizing PIE Transport, Inc., a licensed custom house broker, to act for the University of Illinois by said power of attorney, to do all acts provided in said Customs Form 5293, a copy of which is filed with the Secretary of the Board for record.

"Be it further resolved that the Power of Attorney with Judson Sheldon International Corporation, Chicago, Illinois, authorized May 18, 1966, by the Board of Trustees, be revoked."

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

**APPLICATION FOR ANNUAL INTEREST GRANT UNDER TITLE III,
SECTION 306, OF THE HIGHER EDUCATION
FACILITIES ACT OF 1963**

(19) Under the Higher Education Facilities Act of 1963, the United States Commissioner of Education is authorized to grant funds to reduce the cost of borrowing for the construction, rehabilitation, and improvement of academic and related facilities. The requirements of the Department of Health, Education, and Welfare for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution authorizing the filing of the application and designating an individual to act in behalf of the University concerning the application.

The Executive Vice President and Provost and the Vice President and Comptroller recommend that The Board of Trustees of the University of Illinois adopt the resolution submitted herewith which (a) authorizes the filing of an application for an annual interest grant to reduce the cost of borrowing to finance the construction of the Library Building Addition at the Chicago Circle campus, and (b) designates James E. Osborn, Director of Business Affairs at the Chicago Circle campus, as the officer authorized to file the application in behalf of the University.

I concur.

**Resolution Authorizing the Filing of Application for Annual Interest
Grant Program Under Section 306, Title III, of the Higher
Education Facilities Act of 1963**

WHEREAS, the United States Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds to reduce the cost of borrowing for the construction, rehabilitation, and improvement of certain academic and related facilities; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for an annual interest grant under Section 306, Title III, of the aforementioned act for the project described as follows:

Library Building Addition at Chicago Circle

Now, therefore, be it

Resolved, that an application for the project described is authorized and directed to be filed with the Office of Education, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle campus, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

Earl M. Hughes, President
THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS
....., 1970

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

PURCHASES

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

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

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

The total amounts of these purchases were :

From Appropriated Funds

Recommended \$ 463 411 25

From Institutional Funds

Authorized \$ 68 404 52

Recommended 311 747 32

Total \$ 380 151 84

Grand Total \$ 843 563 09

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

On motion of Mr. Jones, the purchases authorized by the President were approved, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
G. & M. Electrical Contractors Company	Electrical distribution system — Phase III	\$ 5 148
<i>Total</i>		<u>\$ 5 148</u>

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program	Professional services of coordinator for work on heart disease, cancer, and stroke	\$ 10 376
<i>Total</i>		<u>\$ 10 376</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program	Development of an educational support resource	\$ 149 690
United States Army DA DA 17-69-C-9183	Effect of humidification of military barracks on ineffective rates from respiratory tract infections during winter training in recruits at Fort Leonard Wood, Missouri	12 221
<i>Total</i>		<u>\$ 161 911</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Navy N 00022-71-D-0004	Flight instruction for ten NROTC students	\$ 8 000
<i>Total</i>		<u>\$ 8 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID/csd-1432	Malaria immunity and vaccination	\$ 48 650
United States Air Force AF 30(602)-4144	Experimentation in parallel computation	1 000 000
<i>Total</i>		<u>\$1 048 650</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost plus contract—general work:	
	Environmental Entomology Laboratory remodeling	\$ 7 000
	Illiac IV electrical ducts	12 000
	Natural History Building remodeling	9 851
	Talbot Laboratory repairs	9 000
David W. Reichard Plumbing and Heating Company	Cost-plus contract—air conditioning: Coordinated Science Laboratory	5 000
<i>Total</i>		<u>\$ 42 851</u>

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 172 287
Urbana-Champaign.....	1 056 650
<i>Total</i>	<u>\$1 228 937</u>
Amount to be paid by the University:	
Chicago Circle.....	\$ 5 148
Urbana-Champaign.....	42 851
<i>Total</i>	<u>\$ 47 999</u>

This report was received for record.

INVESTMENT REPORT
For the Months of July and August, 1970

Report of the Finance Committee

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

Beckwith Fund

<i>Purchase:</i>	<i>Per Cent</i>	
\$ 7 000 Commercial Credit demand notes.....	7.65	\$ 7 000 00

Endowment Pool

<i>Sale:</i>		
101 rights Standard Oil of New Jersey.....		34 80
<i>Purchases:</i>		
\$ 12 000 Household Finance demand notes.....	7.65	12 000 00
113 shares Pacific Gas and Electric common stock.....		2 401 25

Rust Fund

<i>Sale:</i>		
210 rights American Telephone and Telegraph.....		88 59
<i>Purchases:</i>		
\$ 5 000 Commercial Credit demand notes.....	7.65	5 000 00
21 shares Pacific Gas and Electric common stock.....		446 49

Report of the Comptroller

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

Current Funds

<i>Duke</i>	<i>Per Cent</i>	
<i>Purchase:</i>		
\$ 10 000 U.S. Treasury bills due 11/19/70.....	5.73	\$ 9 855 75

Medical Service Plan (Medical Center)

Purchases:

\$ 40 000	Commercial Credit demand notes.....	7.65	\$ 40 000 00
300 000	W. Heller and Company demand notes.....	7.80	300 000 00
295 000	Associates 7½ per cent notes due 4/6/71....	7.63	295 000 00

Restricted Group

Purchases:

\$1 000 000	Borg Warner note due 10/1/70.....	8.82	980 062 50
1 000 000	North American Rockwell note due 10/5/70	8.95	978 829 86
1 000 000	Standard Oil of Indiana note due 10/5/70...	8.37	984 217 08
500 000	Commonwealth Edison note due 10/9/70...	7.84	494 510 42
500 000	International Harvester Credit note due 10/15/70.....	8.12	492 777 78
1 000 000	Pillsbury note due 11/2/70.....	8.01	983 593 75
1 000 000	Atlantic Pipeline note due 11/4/70.....	8.28	980 815 97
1 000 000	Commercial Credit 7½ per cent note due 11/4/70.....	7.88	1 000 000 00
550 000	Continental Illinois National Bank bankers acceptance due 12/9/70.....	8.23	531 529 17
500 000	International Harvester Credit note due 1/4/71.....	8.79	478 946 18

Star Course Fund

Purchase:

\$ 10 000	U.S. Treasury bills due 2/28/71.....	5.61	9 667 00
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*Construction Funds**Art Objects*

Purchase:

\$ 300 000	International Harvester note due 1/4/71.....	8.79	287 367 71
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Assembly Hall

Purchases:

\$ 50 000	U.S. Treasury bills due 2/28/71.....	6.34	47 552 75
50 000	U.S. Treasury bills due 5/31/71.....	6.82	47 321 46

DMP Auxiliary (Medical Center)

Purchases:

\$ 100 000	U.S. Treasury bills due 10/1/70.....	6.15	99 253 47
50 000	U.S. Treasury bills due 12/3/70.....	6.15	49 101 94

*Sinking Funds**Assembly Hall*

Exchange:

\$ 530 000	U.S. Treasury 6¾ per cent notes due 8/15/70 for		
530 000	U.S. Treasury 7¾ per cent notes due 2/15/74.		

Purchases:

\$ 500 000	U.S. Treasury bills due 9/24/70.....	6.15	\$ 497 095 84
120 000	U.S. Treasury bills due 3/22/71.....	6.74	115 377 90

DMP Building (Medical Center)

Sale:

\$ 4 000	U.S. Treasury 4 per cent bonds due 8/15/72.....		3 744 67
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Housing Revenue Bonds

Exchange:

\$ 5 000	U.S. Treasury 4 per cent notes due 8/15/70 for		
5 000	U.S. Treasury 7¾ per cent notes due 2/15/74.		

Purchases:

\$1 128 000	U.S. Treasury 4 per cent bonds due 8/15/71..	6.09	1 095 570 00
422 000	U.S. Treasury 4¾ per cent notes 2/15/72....	6.75	415 514 81

Illini Union and Health Center

Purchase:

\$ 320 000 U.S. Treasury bills due 9/24/70.....	6.27	\$ 316 962 11
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Men's Residence Halls of 1957

Purchases:

\$ 17 000 U.S. Treasury 2½ per cent bonds due 3/15/71	5.06	16 736 92
95 000 U.S. Treasury 4¾ per cent notes due 2/15/72	7.40	90 606 25

Revenue Bonds of 1956

Exchange:

\$ 5 000 U.S. Treasury 6¾ per cent notes due 8/15/70 for		
5 000 U.S. Treasury 7¾ per cent notes due 2/15/74.		

Purchase:

\$ 40 000 U.S. Treasury bills due 9/24/70.....	6.17	39 425 67
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Student Services

Purchases:

\$ 12 000 U.S. Treasury 4 per cent bonds due 8/15/71..	6.19	11 640 00
54 000 U.S. Treasury 6 per cent notes due 5/15/75..	7.62	50 827 50

Women's Residence Halls

Purchases:

\$ 100 000 U.S. Treasury bills due 9/24/70.....	6.02	99 402 08
66 000 U.S. Treasury 5¾ per cent notes due 2/15/75	7.16	61 668 75

This report was received for record.

AGREEMENT WITH AIR MID AMERICA INC.

(24) The Director of the Institute of Aviation, Urbana, and the Vice President and Comptroller recommended approval of an agreement with Air Mid America Inc., Chicago, Illinois, to provide a non-exclusive right to use the University of Illinois-Willard Airport to conduct an air transportation service.

The agreement would be effective from November 1, 1970, through June 30, 1974, but could be terminated by either party for just cause and the giving of thirty days' written notice. The principal terms of the agreement are as follows:

1. Supplies, equipment, tools or the use thereof provided by the University — University's current retail price.
2. Airport Use Fee (Landing Fee) — Fifteen cents per thousand pounds gross take-off weight for each landing with a stipulated minimum payment of \$200 per month (minimum of \$2,400 per year).
3. Space and equipment rental:
 - a. Office space — \$4 per square foot per year. A total of 84 square feet would be assigned Air Mid America Inc., making an annual rental of \$336.
 - b. Use of public address system — \$10 per month or \$120 per year.

I concur.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE
CONTRACT FOR CONSTRUCTION OF MEDICAL RESEARCH
LABORATORY ADDITION, MEDICAL CENTER**

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to increase the authorized payments under the contract of the general contractor, Erik A. Borg Company, Chicago, in the amount of \$22,012.19 for additional work required during the construction of caissons for the Medical Research Laboratory Addition at the Medical Center campus.

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

REPORT ON DISCIPLINARY PROCEDURES, URBANA

(26) The following communication is presented for receipt by the Board in response to the Board's request of August 12.

October 8, 1970

To: Jack W. Peltason, Chancellor
From: Senate Committee on Student Discipline
Subject: Committee's Evaluation of Hearing Officer Procedure
Recently Utilized by the University

Prior to the academic year 1967-68, the Champaign-Urbana campus of the University of Illinois had developed a disciplinary structure which was considered by many to be one of the best in the nation. It was based on faculty responsibility for student discipline and operated through the Champaign-Urbana Senate Committee on Student Discipline. The various subcommittees of the parent committee were composed of faculty and students. The system was viewed as fair by both faculty and students, and it worked efficiently in disposing of the type of cases then being referred for discipline.

Starting with the Dow demonstration in the fall of 1967, it became apparent that the structure was inadequate to handle the volume and type of cases involved in a period of nationwide student unrest. Over the succeeding three years numerous changes have been made in an effort to cope with the new situation and still maintain basic fairness, procedural due process, and faculty responsibility. Throughout this period the Senate Committee on Student Discipline continued to play the major role. In 1968-69 the Committee was augmented by two students in addition to the academic deans. This fall (1970) it was further changed by naming to the Committee an equal number of deans and senior faculty members plus the two students. The system is not perfect but it has functioned better than the disciplinary structure at many other large universities and it is capable of continued responsible development. It is desirable that the concept of Senate (faculty) responsibility be maintained and that the system be subjected to continued evaluation so that the interests of all parties will be fully protected.

The hearing officer procedure, inaugurated in the spring of 1970, can not be finally evaluated until the report of Mr. Albert E. Jenner is received, but certain tentative conclusions can be reached, based on experience to date.

First, the Committee believes that the ends of justice and equity may be satisfactorily served through the use of a hearing officer. Each of the three individual sets of hearings appears to have been conducted carefully and impartially by a competent lawyer outside of the University community. The use of an "outsider" in our opinion has probably resulted in a more legally competent scrutiny of the evidence than would have been possible if the cases were heard by a committee of faculty members and students.

Second, the Committee believes that the increasingly legal nature of cases before the University disciplinary system almost forces the use of some type of hearing officer procedure in order to protect the rights of all the parties involved and to ensure that respondents are afforded due process. With both students and the University typically represented by counsel, the legal problems encountered are difficult to untangle by persons unskilled in, or unfamiliar with, the law. The use of a legally trained hearing officer tends to protect all parties, and, in the opinion of the Committee enables the hearings on disruption to be conducted more expeditiously and fairly. However, one of the unresolved problems is that some students can not afford to be represented by legal counsel.

Third, although the cases in the three episodes have been time-consuming, and although the hearing officer reports have not been forthcoming as rapidly as the Senate Committee would prefer, there are hopeful signs that future cases (if any) will be disposed of more promptly. In each succeeding instance of disruption the time span of the actual hearing and the interval between the hearing and the hearing officer's report has been shortened. We hope that this trend will continue. It should be recalled, furthermore, that the use of subcommittees (an alter-

native) would probably involve even more time, and more faculty, student, and administrative personnel. Hearings by a subcommittee would undoubtedly be timed sporadically because of other commitments by the members of such a subcommittee, rather than concentrated as they are with a hearing officer into a relatively compressed period where continuity can be maintained.

Fourth, the hearing officer procedure has been expensive both to the University and the students involved. The direct expenses involved in salaries, transcripts, legal services, and the like have been quite large. The Senate Committee doubts, however, that these direct costs are larger (although they may indeed be more obvious) than the costs of disciplinary hearings hidden in professorial and deanial salaries should the subcommittee alternative be followed.

Fifth, the procedure as now established does provide for the hearing officer to report to the Senate Committee on Student Discipline, for written and oral appeals to this Committee by the participants, and for a final judgment by the Committee which may or may not conform to that rendered by the hearing officer. The final decision is, therefore, made by a duly constituted academic body.

We recommend that the Senate Committee on Student Discipline for 1970-71 hold public hearings for the purpose of determining the effectiveness of the hearing officer procedure as soon as possible after receipt of the Jenner report.

This report was received for record.

REPORT OF THE ATHLETIC ACTIVITIES COMMITTEE

(27) Mr. Steger, for the Committee on Athletic Activities, reported that the Committee had met on September 18 with members of the Lincolnshire Realty Company to discuss questions raised by that company regarding sales of lots adjacent to the University of Illinois Golf Course at Savoy and the schedule of fees charged at the golf course to the general public customers.

He reported as follows:

"We quite agree with the reasoning that when services or facilities are made available to the public, such services and facilities should be primarily intended for the benefit of students, faculty, and staff of the University.

"We further agree that when the public uses such facilities, reasonable fees should be charged and that such fees should be higher than those for students, faculty and staff, and commensurate with fees charged by comparable installations within the area.

"As to the two points raised by Mr. Shapland, the Committee has come to the conclusion that:

"(1) Subdividing and offering for sale the lots which are termed surplus land provided in the bequest of Hartwell Howard in no way violates the charter of the University of Illinois Athletic Association. However, in the best interests of the University and the Athletic Association, and to preserve harmony with all constituencies, the Athletic Association has instructed its attorney, Mr. J. G. Thomas, to explore with the principal developers located in the communities of Urbana and Champaign their interest in purchasing the land as a bulk tract for development. At this time we have no report to make regarding this exploration by Mr. Thomas.

"(2) The Athletic Association should make facilities of its golf courses available to students, faculty, and staff at the lowest possible rate and should charge members of the general public who use the golf course facilities a reasonable fee commensurate with fees charged at other comparable facilities in the area.

"A study of the fee structure at the University golf courses and at courses in the area of Champaign and Urbana has been undertaken by the Athletic Association under the supervision of Director E. E. Vance. No decision will be reached on this study until after the golf courses have been closed for the current season and an analysis of the play, income and expenses for this year can be made.

"When such analysis has been made, recommendations for fees to be charged in 1971 will be prepared by the Director of Athletics and submitted to the Board of Directors of the Athletic Association. A report of the action of the Association will be provided Mr. Shapland."

On motion of Mr. Steger, the report of the Committee was approved and the Secretary was directed to convey the action of the Board to the Lincolnshire Realty Company.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on October 15, 1970.

Summary

Graduate College	
Doctor of Philosophy.....	330
Doctor of Education.....	24
Doctor of Musical Arts.....	5
Doctor of the Science of Law.....	1
Master of Arts.....	30
Master of Science.....	63
Master of Music.....	1
Master of Education.....	12
Master of Social Work.....	3
Master of Accounting Science.....	1
Master of Architecture.....	2
Master of Comparative Law.....	2
Advanced Certificate.....	1
Certificate of Advanced Study.....	2
<i>Total, Graduate College.....</i>	<i>(477)</i>
College of Agriculture	
Bachelor of Science.....	3
College of Commerce and Business Administration	
Bachelor of Science.....	7
College of Communications	
Bachelor of Science.....	4
College of Education	
Bachelor of Science.....	4
College of Engineering	
Bachelor of Science.....	11
College of Fine and Applied Arts	
Bachelor of Architecture.....	1
Bachelor of Fine Arts.....	2
<i>Total, College of Fine and Applied Arts.....</i>	<i>(3)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	20
Bachelor of Science.....	21
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(41)</i>
College of Physical Education	
Bachelor of Science.....	2
College of Law	
Juris Doctor.....	1
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>553</i>

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; cancellations, declinations, resignations; leaves of absence; changes in sabbatical leaves of absence;¹ and retirements. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS**Future Meetings**

Mr. Hughes announced that the next two meetings of the Board would

¹ ARTHUR T. PU, Assistant Professor of Mathematics, Chicago Circle, change in sabbatical leave from the fall quarter (1970-71) on full pay to fall and winter quarters on one-half pay.

LENA C. PU, Assistant Professor of Mathematics, Chicago Circle, change in sabbatical leave from first semester to second semester, 1970-71, on full pay.

SAMUEL SCHRAGE, Director, Honors Program and Associate Professor of Chemistry, Chicago Circle, change in sabbatical leave from the fall and winter quarters (1970-71), on three-fourths pay, to the winter and spring quarters on three-fourths pay.

be held on November 13 at the Urbana-Champaign campus and on December 10 at Allerton Park.

He announced that an executive session had been requested and was being ordered for the consideration of a personnel item.

RECESS FOR MEETING OF BUILDINGS AND GROUNDS COMMITTEE

On motion of Mr. Clement the Board recessed and the Committee on Buildings and Grounds convened.

EXECUTIVE SESSION

Following the meeting of the Buildings and Grounds Committee and a luncheon recess, the Board reconvened in executive session. The following members of the Board were present: Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain, Dr. Walker. Dr. Earl W. Porter, Secretary of the Board, was also present.

The Board heard a report from Professor Victor Stone, Chairman of the Consultative Committee to Assist in the Selection of a President.

On motion of Mr. Clement, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 13, 1970



The November meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union at Urbana, Illinois, on Friday, November 13, 1970, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Russell W. Steger, Mr. Timothy W. Swain, Dr. Earl E. Walker, Mr. Theodore A. Jones, Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. W. Clement Stone were absent.

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

MEETING RECESSED

On motion of Mr. Swain, the Board recessed for a meeting of the Committee on Buildings and Grounds to consider a recommendation concerning a married student housing project in Urbana and to hear from student, community, and other groups whom the Chancellor had invited to speak to the recommendation (copies of the statements of the presentations are filed with the Secretary of the Board and are a part of the minutes of the meeting of the Committee).

When the Board reconvened at 9:45 a.m., the same members and officers of the Board and officers of the University were present as recorded at the beginning of these minutes.

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.

REPORT OF DELIBERATIONS WITH BOARD OF HIGHER EDUCATION COMMITTEE N ON GOVERNANCE

President Henry also reviewed the work of Committee N of the Illinois Board of Higher Education and the several documents between the Committee and the University indicating that the documents had been printed in the most recent issue of the Faculty Letter, a copy of which has been filed with the Secretary of the Board.

STATEMENT ON THE TUITION STUDY PRESENTLY BEFORE THE STATE OF ILLINOIS BOARD OF HIGHER EDUCATION

As a matter of information President Henry presented the following statement:

I wish to report to you my general observations related to the Illinois Board of Higher Education's discussion of tuition and fees.

The historical objective of the University of Illinois has been to keep the cost of education at the lowest level possible, in order to assure that qualified students not be deprived of educational opportunity for economic reasons. While the University recognizes the need to meet increased costs and new requirements for resources, it continues to maintain its traditional position that students should be directly assessed the lowest possible percentage of the instructional cost—consistent with the general public welfare and the equitable distribution of taxation for that purpose. Therefore I deplore the necessity for any tuition increase; but if an increase is unavoidable, I would urge that it be gradually instituted in a series of steps, thus providing time for those coming under heightened economic pressure to marshal the additional support necessary. In addition, it is particularly disconcerting to have the level of tuition in the state of uncertainty that has existed during these last few years. If the percentage of educational costs to be charged directly to the student is changed, again, such a change should be accomplished within a stable long-range policy. It is impossible to forecast economic developments, or foreclose future options, but some effort must be made to replace arbitrary estimates and alterations with relatively stable planning and policy.

At this time, further discussion is needed concerning the impact of higher tuition upon the institution, the students, and the state. It is certainly not in the interest of the State of Illinois to reduce unnecessarily its investment in higher education. Nor is it in the interest of needy students, for whom educational opportunities have developed only recently, to increase the cost of education without a guaranteed concomitant expansion of available scholarships and grants. Careful

study of the Illinois Board of Higher Education's Committee Report indicates an impact considerably greater than originally anticipated, and I would call the Board's attention to the necessity of avoiding any mismatch between tuition increases and the availability of financial aids. Additional resources must be provided to offset increased charges to economically disadvantaged students. Yet the report fails to deal adequately with the problem of equalizing educational opportunities, for it only "assumes" that the state would provide compensatory funding for such students. The Board of Higher Education disallowed the University of Illinois' request last year for funds to finance during the present fiscal year the Special Educational Opportunities Program, beyond tuition scholarship aid. This year our budget request for Fiscal Year 1972 calls for \$608,000 at Urbana and \$302,000 at the Medical Center for financial aid to needy students, which should actually be provided on a statewide basis. We were disappointed that the report did not deal with the Illinois State Scholarship Commission's limitation of support to tuition subsidy alone. Thus it enables "non-economically disadvantaged" students to attend private colleges and universities, but it restricts the potential for students from low-income families to attend college at all. Other students, whose families are hard pressed but not classified as disadvantaged, are neglected by a rigid stratification of the need factor. Those who are over 21 years of age, and cannot call upon family resources for a variety of reasons, experience, with the "near-disadvantaged," a severe limitation of educational opportunity whenever charges are increased, while their economic problems are ignored.

We are particularly concerned about the restrictive limitations upon tuition waivers for graduate teaching and research assistants. Limiting such waivers to two per cent of campus enrollment is far below the minimum requirement. The University cannot be certain that an offsetting appropriation to raise salary stipends will be forthcoming; and without such a step to avoid a net loss of income to the graduate student, the University will be placed at a serious disadvantage in maintaining the quality of its graduate and professional programs. Even an offsetting salary appropriation would carry an increased tax liability for many students, which would mean that the State of Illinois, while equalizing the student support level, would do so by making a substantially greater indirect federal tax contribution from its limited resources for higher education.

In this area as well the present Illinois State Scholarship Commission policies and funds limit accessibility to higher education, for the restrictions against support for post-baccalaureate graduate or professional study are even more repressive if other financial resources for advanced students are curtailed.

Most important, it is my understanding that the staff of the Board of Higher Education, recognizing these difficulties, is receptive to a policy of awarding tuition waivers to all University Civil Service employees, fellowship holders, and teaching and research assistants. Such a revision of their committee report would be a welcome and necessary step.

Task forces at the University are giving detailed attention to the points raised in this general context. Until the implications of each of these alternatives are analyzed and presented for public discussion, major changes in policy should not be made. The committee's recommendation before the Illinois Board of Higher Education for the severe reduction of tuition waivers would seriously damage graduate and professional education at the University of Illinois.

This statement will be transmitted immediately to the office of the State Board of Higher Education.

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 five 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. A list of the candidates is filed with the Secretary.

I concur.

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

DEANSHIP OF THE SCHOOL OF PUBLIC HEALTH, MEDICAL CENTER

(2) The Chancellor at the Medical Center campus has recommended the appointment of Dr. Paul Q. Peterson, presently Deputy Surgeon General, United States Public Health Service, as Professor of Public Health on indefinite tenure and Dean of the School of Public Health, beginning January 1, 1971,¹ on a twelve-month service basis, at an annual salary of \$35,000.

The proposal for the establishment of a School of Public Health was endorsed by the Board of Higher Education in Recommendation 33 in *Education in the Health Fields for State of Illinois* (June, 1968). Furthermore, funds in the amount of \$121,000 have been appropriated for use during the present fiscal year to meet the initial costs of the development of the School.

The Board of Trustees, on May 20, 1970, approved a set of specific proposals for the organization of the School of Public Health at the Medical Center campus, subject to formal confirmation of the plan by the Board of Higher Education. The Board of Trustees submitted the proposals to the Board of Higher Education on August 12, 1970. They have been recommended for approval by the Public Health Advisory Committee of the Health Education Commission. Dr. Peterson's appointment is proposed at this time in order to expedite the development of the School of Public Health and in order to take advantage of Dr. Peterson's early availability.

This recommendation is made with the advice of a consultative committee² and is supported by the Executive Vice President and Provost.

I concur.

On motion of Dr. Walker, this appointment was approved.

DEANSHIP OF THE GRADUATE COLLEGE, CHICAGO CIRCLE

(3) The Chancellor at the Chicago Circle campus has recommended the appointment of Dr. Jan Rócek, presently Acting Dean of the Graduate College and Professor of Chemistry on indefinite tenure, as Dean of the Graduate College effective December 1, 1970, on a twelve-months' service basis, at an annual salary of \$32,500.

Dr. Rócek will continue to hold the rank of Professor of Chemistry on indefinite tenure.

This recommendation is based on a report from a Consultative Committee³ and follows consultation with the Executive Committee of the Graduate College and with the Deans' Council.

The Vice Chancellor and Dean of Faculties at Chicago Circle has approved this recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF GEOGRAPHY, CHICAGO CIRCLE

(4) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus has recommended the appointment of Clifford E. Tiedemann, presently Associate Professor and Acting Head of the Department of Geography, as Associate Professor of Geography on indefinite tenure and Head of the Department of Geography, beginning December 1, 1970, on an academic year service basis at an annual salary of \$18,500.

¹ This administrative appointment will be from January 1, 1971, through August 31, 1972, which is consistent with the statutory provision governing tenure for deans and directors.

² Irving Schulman, Chief of Pediatrics, University of Illinois Hospital, and Professor and Head, Department of Pediatrics, *Chairman*; Martin I. Blake, Professor and Head, Department of Pharmacy; Donald J. Caseley, Vice Chancellor; Lawrence Cohen, Professor and Head, Department of Oral Diagnosis; Jerome J. Hahn, Associate Professor of Medicine and Associate Dean in the Office of the Executive Dean, College of Medicine; Leon J. LeBeau, Associate Professor of Pathology in The Abraham Lincoln School of Medicine and Associate Professor of Microbiology in the School of Basic Medical Sciences; Edward A. Lichter, Associate Professor and Head, Department of Preventive Medicine and Community Health; Edward F. Lis, Professor of Pediatrics, Director of Division of Services for Crippled Children and Director, Center for Handicapped Children; Virginia M. Ohlson, Professor and Head, Department of Public Health Nursing, College of Nursing, and Professor of Preventive Medicine and Community Health in The Abraham Lincoln School of Medicine, College of Medicine; Melvin Sabshin, Professor and Head, Department of Psychiatry.

³ Thomas H. Brown, Professor of Chemistry and Computer Science and Director of Computer Center, *Chairman*; Peter J. Coleman, Associate Professor of History; Robert R. Heitner, Professor and Head of Department of German; Van C. Morris, Professor and Dean of College of Education; Eliot B. Spiess, Professor of Biological Sciences; Harry S. Upshaw, Professor and Acting Head of Department of Psychology.

The nomination of Professor Tiedemann is supported by a consultative committee¹ and by the faculty of the Department of Geography. The Dean of the Graduate College, the Vice Chancellor and Dean of Faculties and the Chancellor recommend approval. The Executive Vice President and Provost endorses this recommendation.

I concur.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. TUNIS H. DEKKER, Associate Dean of University Extension and Associate Professor of Adult Education in University Extension, on 60 per cent time, and Assistant to the Vice Chancellor, Chicago Circle, on 40 per cent time (QY60, DY40), beginning January 1, 1971, at an annual salary of \$23,000.
2. MICHAEL JAY LIEB, Associate Professor of English, beginning September 1, 1970 (A), at an annual salary of \$14,000.
3. DONALD M. MCINTYRE, Professor of Criminal Justice, beginning September 1, 1970, on one-third time (Q33), at an annual salary of \$7,000.
4. DOROTHY V. OLSEN, Assistant Professor of Education, beginning September 1, 1970 (1), at an annual salary of \$12,500.
5. ZUBAIR AHMAD SALEEM, Assistant Professor of Geological Sciences, beginning September 1, 1970 (1), at an annual salary of \$12,500.
6. TANIS H. SCHWARTZ, Assistant Professor of Education, beginning September 1, 1970, on three-fourths time (1Y75), at an annual salary of \$11,000.
7. SYLVIA J. VATUK, Assistant Professor of Anthropology, beginning September 1, 1970 (3), at an annual salary of \$13,000.

Medical Center

8. DANIEL F. ALBERTSON, Assistant Professor of Pathology and Biological Chemistry and Assistant Director of Hospital Laboratories, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$15,000.
9. SHELDON O. BURMAN, Professor of Surgery, The Abraham Lincoln School of Medicine, College of Medicine, beginning September 1, 1970, on one-fourth time (PY25), at a salary of \$9,000.
10. RICHARD A. MURPHY, Assistant Professor of Oral Diagnosis, College of Dentistry, beginning October 1, 1970 (1Y), at an annual salary of \$14,000.
11. ROBERT G. RANDOLPH, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning November 1, 1970, on 40 per cent time (DY40), at an annual salary of \$4,400.
12. THOMAS A. REDLIN, Assistant Professor of Surgery (Anesthesiology), The

¹ David M. Solzman, Associate Professor of Geology, *Chairman*; Edwin H. Draine, Associate Professor of Geography and Student Advisor, College of Liberal Arts and Sciences; James E. Landing, Associate Professor of Geography; Albert J. Larson, Assistant Professor of Geography; Richard M. Johnson, Professor and Head, Department of Political Science; Mildred A. Schwartz, Professor of Sociology.

Abraham Lincoln School of Medicine, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$25,000.

13. LAWRENCE T. TREMONTI, JR., Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$23,000.

Urbana-Champaign

14. JOHN H. BICKET, Assistant Professor and Assistant State Leader of Cooperative Extension, County Farm Extension in Agriculture, beginning October 1, 1970 (1Y), at an annual salary of \$17,500.
15. CHARLES O. HOPKINS, Associate Head, Aviation Research Laboratory, Institute of Aviation, Professor of Psychology and Professor of Aeronautical and Astronautical Engineering, beginning October 1, 1970 (DY, AY), at an annual salary of \$26,000.
16. VAYLORD D. LADWIG, Assistant Professor of Veterinary Continuing Education and Clinical Medicine, beginning October 15, 1970 (1Y), at an annual salary of \$17,000.
17. EDWARD W. LAKNER, Research Assistant Professor in Institute of Communications Research and Assistant Professor in Survey Research Center, beginning September 1, 1970 (1Y), at an annual salary of \$11,700.
18. ROBERT A. LEVY, Assistant Professor of Architecture, beginning September 1, 1970 (T), at an annual salary of \$9,500.
19. ELMO B. MERONEY, JR., Assistant Professor of Recreation and Park Administration, beginning September 1, 1970 (TY), at an annual salary of \$14,000.

Visiting Staff

20. DERRICK M. CHISHOLM, Visiting Associate Professor of Oral Pathology, College of Dentistry, Medical Center, for the period from October 1, 1970, through August 31, 1971 (DY), at an annual salary of \$16,500.
21. IRAJ DEHGHAN, Visiting Assistant Professor of Linguistics and Arabic, Urbana, for the academic year 1970-71 (D), at a salary of \$11,000.
22. NORMAN E. GRISWOLD, Visiting Associate Professor of Chemistry, Urbana, for the academic year 1970-71, on one-half time (D50), at a salary of \$6,500.
23. ODDVAR IDEN, Visiting Assistant Professor of Mathematics, Chicago Circle, for the academic year 1970-71 (E), at a salary of \$12,000.
24. SOTIRIOS KARELIOTIS, Visiting Assistant Professor of Civil Engineering and Visiting Assistant Professor in Water Resources Center, Graduate College, Urbana, for the academic year 1970-71 (E), at an annual salary of \$11,000.
25. ROBERT L. KIRK, George A. Miller Visiting Professor of Zoology, Urbana, for the academic year 1970-71 (E), at a salary of \$21,000.
26. ARTHUR L. LICHT, Visiting Assistant Professor of Physics, Chicago Circle, for the winter and spring quarters 1970-71 (E), at a salary of \$9,000.
27. ISIDRO LUCAS, Visiting Assistant Professor of Spanish, Italian and Portuguese, Chicago Circle, for the academic year 1970-71 (D), at a salary of \$11,000.
28. MICHAEL J. C. MARTIN, Visiting Professor of Business Administration, Urbana, for the second semester 1970-71 (E), at a salary of \$9,000.
29. JOSIP Z. SOLN, Visiting Assistant Professor of Physics, Chicago Circle, for the academic year 1970-71 (E), at a salary of \$11,300.
30. JEFFREY I. ZUCKER, Visiting Assistant Professor of Philosophy, Chicago Circle, for the academic year of 1970-71 (E), at an annual salary of \$11,500.

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

SABBATICAL LEAVE OF ABSENCE, 1970-71

(6) The Chancellor at Chicago Circle has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Liberal Arts and Sciences

Department of English

KATHRYN H. CARLSON, Assistant Professor of English, winter quarter 1970-71, full pay; to make an analytical study of experimental courses in the teaching and evaluating of freshman composition in midwestern universities; work to be done in Illinois, Wisconsin, Iowa, Michigan, and Ohio.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 18, 1970.

I concur.

On motion of Mr. Grimes, this leave was granted as recommended.

SPECIAL UNDERGRADUATE INSTRUCTIONAL AWARDS FOR PROJECTS COMPLETED DURING THE SUMMER OF 1970

(7) At its meeting on March 18, 1970, the Board of Trustees approved a total of 23 projects, involving 28 individuals, for support during the summer of 1970 under the program of Undergraduate Instructional Awards. These awards provided a full-time salary for two months to the recipients for work on projects designed to improve the quality of undergraduate instruction.

Last fall the Standard Oil (Indiana) Foundation made available a total of \$8,000 for special awards for outstanding teaching by undergraduate faculty — \$6,000 for the teaching awards and \$2,000 to be deposited in the President's Contingency Fund. Of the \$6,000 given for the awards, \$2,000 was used for outstanding projects during the summer of 1969 and \$4,000 was reserved for projects during 1970. (A similar grant has recently been made to the University, and the sum of \$6,000 will be held for special awards for projects conducted during the summer of 1971.)

The chancellors at the Chicago Circle and the Urbana-Champaign campuses each appointed a special committee to review the reports submitted by the grantees following the completion of their projects last summer. The committees were asked to select the most meritorious projects for recommendation to their respective chancellors. In the light of these recommendations, a total of four proposals were submitted to the Executive Vice President and Provost for consideration (one from the Chicago Circle campus and three from the Urbana-Champaign campus). After reviewing the reports and the endorsements, the Executive Vice President and Provost recommends that special awards of \$1,000 be made for each of the following projects:

Chicago Circle Campus

DICK W. SIMPSON, Assistant Professor of Political Science: the development of the course Political Science 120 — The Study of Politics: Who Rules?

Urbana-Champaign Campus

KURT A. KLEIN, Associate Professor of Russian in the Department of Slavic Languages and Literatures: syllabus for a new course in Russian Civilization (Russian 114).

STANLEY G. SMITH, Associate Professor of Chemistry: preparation of computer-based teaching programs for undergraduate organic chemistry courses.

JOHN C. STUBBS, Associate Professor of English, and JOHN P. FRAYNE, Assistant Professor of English (award to be divided equally): development of the course "Film as Literature."

I concur.

On motion of Mr. Hahn, these awards were approved.

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR FACULTY AND STAFF

(8) The current faculty-staff health insurance contracts were approved by the Board of Trustees on June 17, 1968, and are underwritten by the Continental Assurance Company, Chicago. The contracts became effective October 1, 1968, and since that date there have been no changes in benefits or premiums.

The contract has an anniversary date of January 1, 1971, and the increased cost of medical care has resulted in the premiums being inadequate for claims incurred.

The insurance company's premium requirement to provide the same benefits for the calendar year 1971, with an inflationary allowance for the year predicated upon the experience of the past year, would result in a substantial increase in the premiums.

It is recommended that current contracts be continued for the six month period effective January 1, 1971, to July 1, 1971, with the following adjustments in premiums and benefits.

The benefits of the Low Option Plan will remain the same as the current contracts.

The benefits and the premium of the Medicare Supplemental Contract will remain the same as the current contract.

The benefits of the High Option Plan will remain the same with the following exception:

Change in High Option Dental Benefit

The current Dental Insurance benefit is included in the \$20,000 Major Medical provision which is paid on an 80/20 coinsurance basis with no specific limit on dental treatments except for orthodontic procedures which have a lifetime benefit of \$250 per person and are paid on a 50/50 coinsurance basis. The proposed Dental Benefit will reduce the payment from an 80/20 basis to a 50/50 basis for all procedures, and the maximum benefit for any one person would be \$500 during the six month period. The orthodontic benefit would remain the same.

Increase in Premiums

	Urbana Campus				Chicago Campus			
	Individual		Family		Individual		Family	
	Pro- posed	Current	Pro- posed	Current	Pro- posed	Current	Pro- posed	Current
<i>Low Option</i>								
Monthly Premium..	\$10 00	(\$ 6 40)	\$21 00	(\$16 47)	\$10 00	(\$ 6 96)	\$21 00	(\$17 87)
Less State Contribution.....	-5 00	(-3 20)	-5 00	(-5 00)	-5 00	(-3 48)	-5 00	(-5 00)
Net Cost to Staff Member.....	\$ 5 00	(\$ 3 20)	\$16 00	(\$11 47)	\$ 5 00	(\$ 3 48)	\$16 00	(\$12 87)
<i>High Option</i>								
Monthly Premium..	\$15 00	(\$10 43)	\$37 00	(\$29 65)	\$15 00	(\$11 25)	\$37 00	(\$31 01)
Less State Contribution.....	-5 00	(-5 00)	-5 00	(-5 00)	-5 00	(-5 00)	-5 00	(-5 00)
Net Cost to Staff Member.....	\$10 00	(\$ 5 43)	\$32 00	(\$24 65)	\$10 00	(\$ 6 25)	\$32 00	(\$26 01)
<i>Medicare Supplement</i>								
	\$ 5 10	(\$ 5 10)			\$ 5 10	(\$ 5 10)		

(The premiums include an allowance of 2 per cent for claims administration by the University.)

(The contracts will continue under an Experience Rating Plan, but the Company will reduce its retention of earned premium for administration from 4.0 per cent to 3.8 per cent for the period.)

A review of the current program and proposed contracts for January 1, 1971, has been conducted by an independent consulting firm, Middle West Service Company, Inc., Chicago. Based upon their report, the Vice President and Comptroller recommends the continuation of the current contracts on January 1, 1971, subject to the proposed changes.

I concur.

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

MARRIED STUDENT APARTMENT PROJECT, URBANA

(9) Pursuant to presentations and discussions at the March, 1969, meeting of the Board of Trustees, an analysis of the Champaign-Urbana housing market has been made, the impact of the University's growth and housing policies on that market has been studied, and some of the implications for University action have been determined.

Based on these studies, the Chancellor of the Urbana-Champaign campus, with the concurrence of appropriate administrative officers, has recommended the construction of 348 additional apartments and a laundry facility in the Orchard apartment area for married students.

It is anticipated that the project will cost approximately \$6,100,000, to be financed by the sale of housing revenue bonds and amortized from occupant rental charges. Student tuitions in the amount of \$175,000 per year would be pledged in support of this project. Under terms of the Housing Revenue Bond Resolution, approved December 17, 1958, under which bonds will be issued, the use of additional student tuitions in the amount of approximately \$960,000 would be required to fulfill the sinking fund reserve requirement in the first year after the completion

of the project. Thereafter, it is anticipated that no student tuition will be required for this project.

(The letter of recommendation from the Chancellor as well as reports prepared by the ad hoc Policy Committee on Community Housing Development and the Real Estate Research Corporation are being filed with the Secretary of the Board for record.)

I concur and recommend approval of the proposed project as a "non-instructional facility" by the Illinois Board of Higher Education, and, if approved by the Board of Higher Education, that approval of the General Assembly be sought pursuant to House Bill 1172 enacted by the Seventy-fifth General Assembly and that an application be submitted to the United States Department of Housing and Urban Development for a debt service grant.

I further recommend approval of the Chancellor's proposal that the University explore the feasibility of participating directly or indirectly in the formation of not-for-profit corporations and in conjunction with state and federal funding programs develop low and moderate income housing. Such explorations would include a search for ways and means of encouraging private interests to initiate and participate in such endeavors.

(The recommendation was reviewed by the Committee on Buildings and Grounds at the beginning of the November 13 meetings and was endorsed by the Committee.)

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

PHYSIOLOGY RESEARCH LABORATORY ADDITION, URBANA

(10) The Animal Genetics Division of the Animal Science Department of the College of Agriculture is requesting an expansion to existing facilities by an addition to the Physiology Research Laboratory to provide for a research program on reproductive endocrinology. The total cost of the project is estimated to be approximately \$130,000. A Ford Foundation grant in the amount of \$118,000 has been received by the University for the construction of this facility. The balance of the funds required for this project is available in the Urbana campus Rehabilitation and Alterations account.

The President of the University, with the concurrence of appropriate administrative officers, recommends approval of this project, subject to approval of the project as a "non-instructional facility" by the State Board of Higher Education.

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

CONTRACT FOR FOOD SERVICE EQUIPMENT FOR LEVIS FACULTY CENTER, URBANA

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to award a contract for purchase and installation of food service equipment for the Margaret H. and William E. Levis Faculty Center at the Urbana campus in the amount of \$179,577 to Foremost-McKesson, Inc., New York, New York, acting through its Foremost-McKesson Systems Division, the low bidder, on the base bid of \$199,462 less \$19,885, which represents the omission of certain units of equipment as provided for in the bid documents.

Funds will be provided by gifts available to the Foundation.

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

**CONTINUATION OF EMPLOYMENT OF ARCHITECT
FOR ARCHITECTURAL SERVICE FOR LAW
BUILDING ADDITION, URBANA**

(12) On May 18, 1966, the Board of Trustees authorized the employment of Richardson, Severns, Scheeler and Associates, Inc., Champaign, for complete architectural and engineering services for an addition to the Law Building at the Urbana campus at a fee of six per cent of the total construction cost with the initial authorization for the preparation of schematic drawings not to exceed a cost of \$18,000.

Funds for the balance of the architectural and engineering work through working drawings are now available in state capital appropriations to the University and have been released by the Governor.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that Richardson, Severns, Scheeler and Associates, Inc., be authorized to continue their architectural services previously authorized.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone. Mr. Hahn asked to be recorded as not voting.

**LYDIA E. PARKER BATES FUND FOR THE
ADVANCEMENT OF FINE ARTS**

(13) On May 24, 1943, the Board of Trustees established rules for awarding scholarships from the Lydia E. Parker Bates Fund for the Advancement of Fine Arts. Under the terms of the will creating the Fund, its use was restricted to deserving students engaged in the study of one or more of the "fine arts," which words were to be "construed according to their current meaning from time to time except that they shall not include music, nor domestic art, nor domestic science."

The Regulations relating to this Fund adopted by the Board of Trustees on May 24, 1943, restricted the definition of "fine arts" to the curricula in Art, Architecture, Architectural Engineering, and Landscape Architecture. The Dean of the College of Fine and Applied Arts at the Urbana-Champaign campus has requested that the definition of "fine arts" be extended to include the curricula in Urban Planning, Dance, and Theatre. Accordingly, with the approval of appropriate administrative officers, I recommend that Section 1 of the regulations relating to the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts" be amended to read as follows (new matter italicized):

"1. An applicant for a Lydia E. Parker Bates Scholarship must either (a) be able to satisfy in full the entrance requirements of the University for one of the following curricula: Art, Architecture, Architectural Engineering, Landscape Architecture, *Urban Planning, Dance, and Theatre*, or (b) be a student, undergraduate or graduate, in good standing and seeking a degree in one of the above-named curricula."

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Authorized.....	\$ 50 000 00
Recommended.....	224 887 09
<i>Total</i>	<u>\$ 274 887 09</u>

From Institutional Funds

Authorized.....	\$ 65 000 00
Recommended.....	533 979 82
<i>Total</i>	<u>\$ 598 979 82</u>
<i>Grand Total</i>	<u>\$ 873 866 91</u>

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

On motion of Mr. Clement, the purchase authorized by the President was confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Miles Laboratories, Inc.	Isolation and characterization of viruses from <i>Neurospora crassa</i>	\$ 6 000
United States Air Force:		
AFOSR-71-1976	Far infrared molecular laser research	57 500
AFOSR-71-1981	Linear and nonlinear optical properties of materials in the far infrared	36 000
F19628-71-C-0013	Radio signal research	89 986
United States Army:		
DAAD-05-71-C-0102	Conference on "D Region" Aeronomy	9 964
DAAK-02-71-C-0045	Basic research in TV display of topographical information	30 976
DA-ARO-D-31-124-71-G21	Modulated optical properties of solids	36 218
<i>Total</i>		<u>\$266 644</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force:		
AF30(602)-4144	Experimentation in parallel computation	\$438 000
AFOSR-69-1671	Structures and dynamics of surfaces related to fuel cells, corrosion, catalysis, composite structures and metal to metal friction	44 941
United States Navy N00014-67-A-0305-0007	Research in the design and development of computer circuits and components with emphasis on hybrid analog-digital devices for use in display or switching circuits	40 000
<i>Total</i>		<u>\$522 941</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber & DeAtley, Inc.	Cost-plus contract for general work: Police Training Institute Outdoor Range	\$ 5 000

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost-plus contract for general work:	
	Education building	\$ 5 000
	Materials research laboratory	7 825
	Rehabilitation-Education center	6 600
Remco Electrical Corp.	Cost-plus contract for electrical work: Materials research laboratory	8 835
David W. Reichard Plumbing and Heating Company, Inc.	Cost-plus contract for ventilation and distribution work:	
	Rehabilitation-Education Center	7 300
	Materials research laboratory	8 825
<i>Total</i>		<i>\$ 49 385</i>

Summary

Amount to be paid to the University—Urbana-Champaign.....	\$789 585
Amount to be paid by the University—Urbana-Champaign.....	\$ 49 385

This report was received for record.

INVESTMENT REPORT

For the Month of September, 1970

Report of the Finance Committee

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

Müller Fund

Purchase:	<i>Per Cent</i>	
\$ 34 000 Transamerica demand notes.....	7.50	\$ 34 000 00

Endowment Pool

Purchases:		
\$ 27 000 Associates demand notes.....	7.52	27 000 00
7 000 International Harvester Credit demand notes...	7.25	7 000 00
100 shares International Business Machines common stock...		27 005 93
100 shares Minnesota Mining and Manufacturing common stock.....		8 625 06
100 shares Polaroid common stock.....		7 473 91
100 shares Xerox common stock.....		7 849 29

Report of the Comptroller

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

Current Funds

Duke

Purchase:	<i>Per Cent</i>	
\$ 10 000 U.S. Treasury bills due 10/8/70.....	5.11	\$ 9 932 33

Ford Foundation Nonwestern Programs

Sale:		
\$ 110 000 U.S. Treasury bills due 5/31/71.....		105 134 03

Restricted Group

Purchases:		
\$1 000 000 Illinois Bell Telephone note due 9/24/70.....	7.01	998 250 00
1 000 000 Household Finance note due 11/18/70.....	7.07	989 305 56
1 000 000 American Brands note due 12/2/70.....	7.36	984 291 67
500 000 International Harvester note due 12/3/70.....	7.76	491 210 07
500 000 Associates 7½ per cent note due 12/4/70.....	7.50	500 000 00
1 000 000 Jim Walter 9½ per cent note due 3/15/72.....	9.78	995 670 00

*Sinking Funds**Illini Union and Health Center*

Purchases:		Per Cent	
\$ 220 000	U.S. Treasury 8¼ per cent notes due 8/15/71...	7.41	\$222 475 00
125 000	U.S. Treasury bills due 8/31/71.....	6.51	117 750 78
114 000	U.S. Treasury 7½ per cent notes due 2/15/72...	7.36	114 213 75
19 000	U.S. Treasury 5¾ per cent notes due 2/15/75...	7.49	17 886 75

Student Services Building

Purchase:			
\$ 75 000	U.S. Treasury 6 per cent notes due 5/15/75.....	7.40	71 156 25

This report was received for record.

PURCHASE OF PROPANE GAS, URBANA

(18) On June 18, 1969, the Board of Trustees approved the purchase of propane gas from Petrolane Gas Service, Inc., Urbana, Illinois, for the period from July 1, 1969, through June 30, 1970. Through an oversight, an original bid option to renew the purchase agreement at the same monetary rates for one additional year from July 1, 1970, through June 30, 1971, based on a continuing need and availability of funds, was not included in the purchase recommendation to the Board at its June 18 meeting. Because of the known advances in the costs of propane gas, the option to renew for the period from July 1, 1970, through June 30, 1971, was exercised July 1, 1970.

The Vice President and Comptroller recommends approval of the extension of the purchase agreement for one year from July 1, 1970, with Petrolane Gas Service, Inc., in accordance with the original bid option, for an estimated expenditure of \$14,538. The cost is based upon the unit rates bid times the estimated use quantity.

I concur.

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

REPORT OF MEETING OF COMMITTEE ON STUDENT WELFARE AND ACTIVITIES, OCTOBER 28, 1970

Mr. Hahn, Chairman of the Committee on Student Welfare and Activities, reported briefly on the meeting of the Committee held in Chicago on October 28, 1970, at which time the Committee heard comments from students at Chicago Circle and others with regard to the Board of Trustees' "Statement Concerning Disruptive and Coercive Action." He indicated that the various suggestions received are being taken under advisement by the Administration and Committee.

COMMUNICATIONS

President Hughes presented a request from the Graduate Student Association to be heard at the December 10 meeting on a proposal "to establish a task force on campus governance."

On motion of Mr. Clement, the Board approved an appearance before the Committee on Student Welfare and Activities, such appearance to be scheduled in connection with the December Board meetings.

President Hughes also presented a request from the Associate Students Council for University Reorganization (ASCUR) to appear before the Board in December "on the topic of the Selection of a University President." By consensus the Board directed the Secretary to request the organization to prepare a more complete statement of its proposal for distribution to the Trustees, subsequent appearance by ASCUR to be contingent upon receipt of such a statement.

SECRETARY'S REPORT

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

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

December

This meeting will be held at Allerton Park, near Monticello, Illinois on December 10, 1970, as previously agreed upon by the Board.

January and February

These meetings will be held on the regularly scheduled dates January 20, 1971, and February 17, 1971; it was agreed by the Trustees that they be held at the Chicago Circle campus and at the Medical Center campus respectively.

March — Annual Meeting

On motion of Mr. Grimes, the Board voted to change the date of the annual meeting from the second Tuesday, March 9 to Wednesday, March 17, 1971, to be held in Urbana.

LUNCHEON RECESS

President Hughes announced that an executive session had been requested and was being ordered for consideration of recommendations relating to patentable discoveries and that this session would be held after the luncheon recess.

LUNCHEON GUESTS

Members of the Commission for the Reform of Undergraduate Education and Living, Urbana-Champaign campus, were guests of the Board at lunch.

EXECUTIVE SESSION

When the Board reconvened following the luncheon recess, the same members and officers of the Board and officers of the University were present as recorded in the beginning of the meeting.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(19) 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. Monopole-slot antenna — Paul E. Mayes, Professor of Electrical Engineering, Urbana, inventor; developed under the sponsorship of the United States Air Force Avionics Lab. The novel aspects of the current invention are the simultaneous excitation of a slot and a monopole by a simple network (microstrip line) and the relationship between the scattering parameters of the slot and the monopole.

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

2. HF passive radio range finder — Albert D. Bailey, Professor of Electrical Engineering, Urbana, inventor; developed under the sponsorship of the Office of Naval Research. This invention permits a passive type high frequency radio direction finder to be used to determine the approximate range to a radio frequency

source when the signals are arriving via the sky wave paths, and consists of the additional data accumulating and analyzing equipment necessary to accomplish this range determination. The basis of the system, that is, the principle, is in the fact that there is a random fluctuation in the direction of arrival data as measured by any HF/DF that has a quasi-period of approximately twenty minutes and has a maximum amplitude that varies inversely with range. It is due to the effective tilting of the ionospheric region that supports and reflects the propagating mode.

The Committee recommends that the rights of the University in this invention be transferred to the sponsoring agency which has shown an interest in this invention and is now preparing a patent application.

3. Omni angle rotary table — John Franklin Bauerle, Instrument Maker in the Department of Geology, Urbana, inventor. This device is used to coat irregular specimens with a uniform carbon or metallic coating in a vacuum evaporator, for subsequent observation in a scanning electron microscope. It may have other applications. It functions in a manner that sweeps the specimen back and forth through a 60° arc several times per rotation. This motion presents the specimen to the metal vapor being deposited at all angles. The design has enabled the laboratory to obtain higher resolution photographs with the electron microscope than possible with other methods because of the uniformity of the evaporated layer in all the surface irregularities of the specimen.

The Committee recommends that, because of a limited market and doubtful patentability, the rights of the University in this invention be released to the inventor.

I concur in the above recommendations.

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

On motion of Mr. Clement, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 10, 1970



The December meeting of The Board of Trustees of the University of Illinois was held at Allerton House in Robert Allerton Park, five miles southwest of Monticello, Illinois, on Thursday, December 10, 1970, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Roger B. Pogue, Mr. Timothy W. Swain, Dr. Earl E. Walker, Mr. Donald R. Grimes, Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. Russell W. Steger were absent.

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

INTRODUCTION OF NEW TRUSTEE AND TRUSTEES ELECT

President Hughes announced that Mr. Roger B. Pogue of Decatur was attending his first meeting since his election and introduced Mr. Pogue. In addition, three trustees-elect, Mr. W. D. Forsyth, Jr., Mr. George W. Howard III, and Mr. Earl Langdon Neal (who will take office in March of 1971) were present and were introduced.

MEETING RECESSED

On motion of Mr. Clement, the Board recessed for a meeting of the General Policy Committee, the Board to reconvene immediately thereafter.

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.

REPORT OF THE GENERAL POLICY COMMITTEE ON STUDENT MEMBERS OF THE BOARD OF TRUSTEES

(1) Mr. Swain, for the Committee on General Policy, presented the following report:

At its July 7, 1970, meeting, the Board of Higher Education referred to the governing boards and institutions a recommendation of its Ad Hoc Student Advisory Committee that: "the Board recommend to the General Assembly that the Illinois Revised Statutes be amended to provide that student body presidents of Illinois public colleges, universities, and junior colleges or their designated representative serve on the governing boards of their college or university." It requested that the governing boards and institutions carefully examine the recommendation and respond to the Board.

In order to develop a response to this recommendation, the Board of Trustees referred the matter to its Committee on General Policy. The Committee recommends the following response.

Although the laws of the State of Illinois do not prevent a student from running for or serving on the University of Illinois Board of Trustees, we do not think it wise or advantageous to have individuals serve on the Board in a student capacity or because of that status (or, indeed, faculty members, administrators, or staff members because of their status).

The staff of the Illinois Board of Higher Education, in rejecting the Ad Hoc Committee's recommendation that students serve on that Board, stated that "reorganization without further study and consideration could jeopardize the concept of lay supervision and control." The Trustees believe that the fundamental justification of the lay board and its role in protecting both the institutional and the public interest is a sound one. The rationale for this tradition in American higher education rests essentially upon the premise that no university can operate in isolation; rather, that the institution can best be supported and held accountable through the stewardship of laymen, sympathetic and supportive of the University's professional activity but sympathetic and accountable to the public, with whose support the professional activity goes forward. In this context, the faculty, administration, students, and all employees of the University constitute the "professional interest" involved in the activities of the University. Student membership on such a lay board (like that of faculty, administrators, or other employees) then, could involve conflicts of interest, arising from dual accountability, possibly conflicts between internal and external interests.

The proposal also gives rise to another concern which, though of less direct effect, would have a definite bearing on Board efficiency. The rationale for student

membership implies continuity of student service on the Board even though the individual student member would change. A student member would in all likelihood have a period of service limited to a year or two; were he to continue beyond graduation, the precept of student membership would be violated inasmuch as he would no longer be a student. Yet, the quality of a member's service on the Board is enhanced by experience and the time given to that service. If he had but one or two years to serve, his departure would remove him from the Board at the point at which he would be best able to serve the University and the public.

It is most important that faculty members and students have a continuing contact with the work of the Board. We believe that the valuable contribution of student interest, perspectives, and experience can be best achieved by students participating where policy is largely initiated—at the department, college or campus committee levels; through various arrangements in the senate at each campus; and in relationships to the administrative officers.

Convinced that a broad spectrum of student involvement at each policy stage is the basic objective, the Trustees have adopted the following plan for student-board communications for 1970-71:

1. Those students most competent to comment upon specific issues will be called by the Secretary of the Board to participate as resource people during considerations of student-related items by the General Policy Committee or the Board of Trustees' Committee on Student Welfare and Activities. Thus, students with a variety of interests and experience will be available for consultation and interaction.
2. The practice will be continued whereby the Chancellors and the President make special arrangements for student representation before the Board or its committees whenever the administration makes recommendations contrary to those received from student groups.
3. Several days before the Board meeting copies of the agenda topics will be made available for distribution by the Chancellors to the University community.
4. Student-initiated issues will be channeled through the Chancellors' and the President's offices to the Board of Trustees' Committee on Student Welfare and Activities and then to the Board. Where appropriate, the President of the Board may direct subjects to another appropriate committee of the Board.
5. The established arrangement for formally addressing the Board of Trustees or its committees after proper introduction will remain open to all members of the University community.
6. Occasions for informal discussions between students and the members of the Board will continue to be arranged and, if possible, extended.
7. Each month at one of the campuses, a conference will be arranged by the Chancellor at that campus to which members of the student government and other student leaders will be invited. Members of the Board of Trustees' Committee on Student Welfare and Activities will make themselves available to attend these conferences and other Trustees will be invited to attend as well. The agenda and attendance at each conference will be developed by the Chancellors in consultation with students.

This Board has long sought methods to encourage greater understanding and communication among all constituents of higher education. The above plan, supplemented by increased student participation at the department, college, and campus levels, seems to offer the most promising solution yet suggested to achieve these goals throughout the University of Illinois.

On motion of Mr. Swain, the report and recommendation were approved.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to seven 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. A list of the candidates is filed with the Secretary.

I concur.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. JOSEPH R. GODWIN, Associate Professor, Jane Addams Graduate School of Social Work, beginning September 1, 1970, on one-fifth time (Q20), at an annual salary of \$3,600.
2. SANFORD HORWITT, Assistant Professor of Speech, beginning September 1, 1970 (1), at an annual salary of \$11,500.
3. CHARLES A. MARTIN, Assistant Professor of Education and Director of Elementary Education, beginning September 1, 1970 (1), at an annual salary of \$16,500.
4. ELLIOT L. RUBIN, Assistant Professor of Psychology, beginning September 1, 1970 (1), at an annual salary of \$11,000.
5. GERALD SENF, Associate Professor of Psychology, beginning January 1, 1971 (Q), at an annual salary of \$13,000.
6. ANDREW SPENCER TOMB, Assistant Professor of Biological Sciences, beginning September 1, 1970 (1), at an annual salary of \$10,800.
7. IVA E. WELLS, Assistant Professor of Education, beginning September 1, 1970 (1Y), at an annual salary of \$15,300.

Medical Center

8. ALVIN S. ALTMAN, Assistant Professor of Pedodontics, College of Dentistry, beginning November 1, 1970 on 20 per cent time (DY20), at an annual salary of \$2,600.
9. PHYLLIS HOLT BOGNER, Associate Professor of Pharmacology, School of Basic Medical Sciences and Associate in Educational Systems Section, Center for Educational Development, College of Medicine, beginning November 1, 1970, on 65 per cent time (PY65), at an annual salary of \$12,350.
10. M. LORY CAMPBELL, Assistant Director of Continuing Education and Associate Professor of Medical Education, Center for Educational Development, College of Medicine, beginning November 1, 1970, on one-half time (PY50), at an annual salary of \$14,000.
11. LAWRENCE COOPER, Assistant Professor of Pedodontics, College of Dentistry, beginning November 1, 1970 on 40 per cent time (DY40), at an annual salary of \$5,200.
12. LESLIE L. IFFY, Associate Professor of Obstetrics and Gynecology, The Abraham Lincoln School of Medicine, College of Medicine, beginning January 1, 1971 (AY), at an annual salary of \$32,500.
13. CHARLES P. MCCARTNEY, Clinical Professor of Obstetrics and Gynecology, beginning November 1, 1970, on 15 per cent time (PY15), at an annual salary of \$5,800.

14. ROBERT POKORNY, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning November 1, 1970, on 20 per cent time (DY20), at an annual salary of \$2,200.
15. MARK WATANABE, Assistant Professor of Orthodontics in Pedodontics, College of Dentistry, beginning November 1, 1970 on 20 per cent time (DY20), at an annual salary of \$3,400.

Urbana-Champaign

16. RICHARD LEE BERGER, Associate Professor of Civil Engineering, beginning January 16, 1971 (Q), at an annual salary of \$15,000.
17. PETER W. PRICE, Assistant Professor of Entomology, for the period from December 1, 1970 through June 30, 1971 (G), at an annual salary of \$13,000.
18. IRENE WELCH, Assistant Professor and Assistant State Leader in Home Economics Extension, beginning January 1, 1971 (1Y), at an annual salary of \$14,500.

Visiting Staff

19. RICARDO F. D'AMARE, Visiting Associate Professor of Education, Chicago Circle, for the period from September 1, 1970 through August 31, 1971 (DY), at an annual salary of \$16,000.
20. WILLIAM W. HAPP, Visiting Professor of General Engineering, Urbana, for the academic year 1970-71, on one-fourth time (D25), at a salary of \$5,000.
21. LEON LUKASZEWICZ, Visiting Professor of Computer Science, Graduate College, Urbana, for the period from March 1, 1971, through May 31, 1971 (G), at a salary of \$6,000.
22. EDUARD MELKUS, George A. Miller Visiting Professor of Music, Urbana, for the period from February 1, 1971, through May 31, 1971 (G), at a salary of \$5,500.
23. IRENE SIEGEL, Visiting Assistant Professor of Art, Chicago Circle, for the fall quarter 1970-71, on one-third time (G33), at a salary of \$1,400.

On motion of Dr. Walker, these appointments were confirmed.

REORGANIZATION OF THE UNIVERSITY OF ILLINOIS HOSPITAL

(4) The Chancellor at the Medical Center campus has proposed a new administrative organization for the University of Illinois Hospital, which is described below. This plan has the endorsement of the Executive Dean of the College of Medicine, the Vice Chancellor for hospital affairs and Medical Director of the University of Illinois Hospital, and the Hospital Executive Committee.

The new plan proposes changes in the organizational relationships of the chief executive officer of the University of Illinois Hospital, as these relationships are now defined in Section 25(h) of the *University of Illinois Statutes*. At present, this officer (called "Medical Director") reports to the Executive Dean of the College of Medicine regarding certain of his duties and responsibilities, whereas under the new plan he would report only to the Chancellor at the Medical Center campus (as Vice Chancellor for the University of Illinois Hospital, and for hospital affairs generally).

In order to remove the conflict with Section 25(h) of the *Statutes* (which is now partly out of date because of the change to the chancellorship system), it is recommended that this section be deleted entirely. Upon approval of this recommendation by the Board of Trustees, an amendment proposing the deletion of Section 25(h) would be submitted to the Senates in accordance with Section 65 of the *Statutes* governing amendments.

With respect to any future administrative reorganization of the University of Illinois Hospital, it is recommended that the President be authorized to approve such changes upon recommendation of the Chancellor at the Medical Center campus after consultation with the Vice Chancellor for the University of Illinois Hospital and the Executive Committee of the Medical Staff of the Hospital.

It is recommended further that the President be authorized to approve bylaws governing the organization and administration of the "Medical Staff" of the University of Illinois Hospital, upon recommendation of the Chancellor of the Medical Center campus after consultation with the Vice Chancellor for the University of Illinois Hospital and the Executive Committee of the Medical Staff. The term "Medical Staff" shall include all physicians and dentists eligible for membership and for attending patients in the University of Illinois Hospital.

The Executive Vice President and Provost recommends approval of these changes.

I concur.

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

**Administrative Organization of the University of Illinois Hospital,
University of Illinois at the Medical Center, Chicago**

President of the University of Illinois

The President of the University of Illinois is the chief officer of the University and is responsible for the administration of the University within the lines of general policy approved by The Board of Trustees of the University of Illinois.

The President delegates the responsibilities of administering the activities of the University of Illinois at the Medical Center, Chicago, to the Chancellor at that campus.

Chancellor for the University of Illinois at the Medical Center, Chicago

The Chancellor for the Medical Center campus reports to the President of the University and is the chief administrative officer of all University activities of the University of Illinois at the Medical Center, Chicago.

He delegates to the Vice Chancellor for the University of Illinois Hospital the responsibility for administering all patient care activities at the Medical Center campus.

Vice Chancellor for the University of Illinois Hospital

The Vice Chancellor for the University of Illinois Hospital reports to the Chancellor at the Medical Center campus and, as the chief administrative officer of the University of Illinois Hospital, is responsible for administering all patient care and related operational activities at the University of Illinois Hospital.

The Vice Chancellor for the University of Illinois Hospital is chairman of the Hospital Conference Committee and is a member of the Executive Committee of the Medical Staff.

Administrator for the University of Illinois Hospital

The Administrator assists the Vice Chancellor for the University of Illinois Hospital in administering the Hospital. The Vice Chancellor delegates to the Administrator certain administrative responsibilities and, in the absence of the Vice Chancellor for the University of Illinois Hospital, the Administrator acts as the administrative officer for day-to-day Hospital operations.

Associate Administrator for the University of Illinois Hospital

The Associate Administrator is responsible to the Administrator for operational aspects of the Eye and Ear Infirmary.

Assistant to the Vice Chancellor for the University of Illinois Hospital

The Assistant to the Vice Chancellor reports to the Vice Chancellor for the University of Illinois Hospital and is responsible for the administration of the house staff program; coordination of all accrediting agency surveys; serves as secretary to committees when assigned by the Vice Chancellor; and serves as office manager in the office of the Vice Chancellor.

Night Administrator

The Night Administrator reports to the Administrator for the University of Illinois Hospital and acts for him in the evenings, on weekends, and on holidays.

Hospital Information Coordinator

The Hospital Information Coordinator, assigned to the Hospital by the Director of the campus-wide Office of Public Information, serves the office of the Vice Chancellor for the University of Illinois Hospital and is responsible for coordinating all public relations activities of the Hospital; works with the Coordinator of Hospital Volunteers; provides administrative support to the University of Illinois Medical Center Auxiliary; and is coordinator of the Hospital's chaplain services.

Director of Hospital Administrative Research and Development

The Director of Hospital Administrative Research and Development reports to the office of the Vice Chancellor for the University of Illinois Hospital and is responsible for Hospital administrative studies and projects as assigned by the office of the Vice Chancellor.

Chief of the Medical Staff

The Chief of the Medical Staff reports to the Vice Chancellor for the University of Illinois Hospital and is responsible for all professional aspects of patient care in the Hospital. All Hospital Clinical Department Chiefs report to the Chief of the Medical Staff for all medical and professional programs dealing with patient care in the Hospital.

The Chief of the Medical Staff is also chairman of the Executive Committee of the Medical Staff. (The Chief of the Medical Staff and Chiefs of Clinical Services are selected with the approval of the Executive Committee of the Medical Staff and the Hospital Conference Committee.)

Director of Nursing Services

The Director of Nursing Services reports to the office of the Vice Chancellor for the University of Illinois Hospital, and is responsible for nursing functions at the University of Illinois Hospital.

Director of Patient Administrative Services

The Director of Patient Administrative Services reports to the office of the Vice Chancellor for the University of Illinois Hospital, and is responsible for all administrative operations of the following: Outpatient Clinics, Emergency Room, Patient Admissions, Medical Records, Patient Appointments, and elements of the Unit Manager System.

Director of Allied Professional Services

The Director of Allied Professional Services reports to the office of the Vice Chancellor for the University of Illinois Hospital and is responsible for administratively coordinating medical social work, occupational therapy, nutrition, and pharmacy. The Director of Allied Professional Services is also responsible for the operation of the Hospital food service.

Director of General Hospital Services

The Director of General Hospital Services reports to the office of the Vice Chancellor for the University of Illinois Hospital, and is administratively responsible for operations and maintenance activities in the Hospital, including house-keeping and material management services. He works with the Physical Plant Department in such areas as building maintenance and operations, utilities and building services, and with staff members of the Office of Personnel Services assigned to the Hospital.

The Director of General Hospital Services is also responsible for coordinating the Hospital's relationship to other University offices engaged in planning and construction activities, remodeling and rehabilitation programs, etc.

Director of Budget and Financial Management

The Director of Budget and Financial Management reports to the office of the Vice Chancellor for the University of Illinois Hospital and is responsible for the budgets, patient accounting, general accounting, and purchasing in the Hospital.

He also functionally works with the Director of Business Affairs for the Medical Center campus in relation to University budget and accounting policies and procedures.

Executive Committee of the Medical Staff

The Executive Committee of the Medical Staff is responsible for coordinating all activities and general policies of the various clinical services in the Hospital; acts for the Medical Staff; reviews and acts on the reports of the standing committees; appoints a nominating committee for the election of officers of the organized Medical Staff; and recommends persons to the Hospital Conference Committee for approval of appointment to membership on the Medical Staff.

Hospital Conference Committee

The Hospital Conference Committee is the point of contact for the Medical Staff of the Hospital and the administrative heads of other related educational programs at the Medical Center campus in Chicago. The Hospital Conference Committee delineates policy on the Hospital's role in educational programs; is responsible for the final approval of recommendations made by the Executive Committee of the Medical Staff for membership on the Medical Staff; and constitutes a primary source of advice to the Vice Chancellor for the University of Illinois Hospital in matters involving patient care.

**COLLEGE OF NURSING COOPERATIVE AGREEMENT WITH
RUSH PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER**

(5) The Dean of the College of Nursing, with the concurrence of the Chancellor at the Medical Center campus, recommends approval of a cooperative agreement with the Rush Presbyterian-St. Luke's Medical Center (a copy of the agreement is being filed with the Secretary of the Board for record). Under the cooperative agreement, resources of the Rush Presbyterian-St. Luke's Medical Center will be available to support the educational programs of the College of Nursing.

Since September of 1967, a limited number of students have been accommodated for a part of their clinical nursing education at Rush Presbyterian-St. Luke's Medical Center under the guidelines described in a document entitled "Principles of Cooperative Relationship between the University of Illinois College of Nursing and Presbyterian-St. Luke's Hospital," dated June 12, 1967. No transfer of funds between institutions was involved and the agreement was approved administratively.

Under the proposed cooperative agreement entitled "Agreement for Cooperative Relationship between The Board of Trustees of the University of Illinois and the Executive Board of the Rush Presbyterian-St. Luke's Medical Center," the University will transfer to the Rush Presbyterian-St. Luke's Medical Center in quarterly lump-sum payments amounts for direct nursing education services received. The total payments for the 1970-71 academic year will amount to \$10,926 for direct teaching services received. Funds are available in the College of Nursing operational budget for 1970-71.

The cooperative agreement would require an annual attachment listing the individual faculty members involved, the percentage of appointment time, and the number of hours involved in specifically identified teaching assignments. The annual attachment would be prepared by the College of Nursing and submitted to Presbyterian-St. Luke's Hospital for concurrence prior to June 30 of each year. It is further recommended that the Chancellor at the Medical Center be authorized to approve the annual attachment just described.

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

I recommend approval.

On motion of Dr. Walker, these recommendations were approved.

TRAVEL POLICY

(6) As a result of legislation enacted by the Seventy-sixth General Assembly, the University of Illinois is subject to travel policies and regulations approved by a newly created Travel Control Board, consisting of the Governor, the Auditor of Public Accounts, and the Auditor General.

The travel policy is based upon and consistent with the policy and regulations adopted by the Travel Control Board. The President of the University recommends adoption of the travel policy, effective January 1, 1971, and further recommends that the Vice President and Comptroller be authorized to revise the policy from time to time in accordance with changes made by the Travel Control Board. (A copy of the travel policy is filed with the Secretary of the Board for record.)

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

ROLL CALL ITEMS

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

This motion was adopted by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Governor Ogilvie, Mr. Page, Mr. Steger.

CONTRACTS FOR REMODELING IN ILLINOIS EYE AND EAR INFIRMARY OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(7) The President of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling East Corridor Waiting Room 2.187, of the Illinois Eye and Ear Infirmary of the University of Illinois Hospital at the Medical Center campus, the award in each case being to the low base bidder:

General — Mutual Contracting Company, Chicago.....	\$ 21 011
Plumbing — Charles Gillespie, an individual doing business as Jefferson Park Plumbing, Chicago.....	3 949
Ventilation Work — Narowetz Heating and Ventilating Company, Melrose Park.....	3 005
Electrical Work — Tri-City Electric Company (Illinois), Chicago.....	2 571
<i>Total</i>	<u>\$ 30 536</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$30,536, and that an agreement be entered into with Mutual Contracting Company for assignment of the other contracts. The amount bid by Mutual Contracting Company for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

Funds for this work are available from the University Hospital Income account.

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

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

CONTRACTS FOR REMODELING IN COLLEGE OF PHARMACY BUILDING, MEDICAL CENTER

(8) The President of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling Illustration Studios in the College of Pharmacy Building at the Medical Center campus, the award in each case being to the low base bidder:

General — Simpson Construction Co., Chicago.....	\$ 23 190
Plumbing — Charles Gillespie, an individual doing business as Jefferson Park Plumbing, Chicago.....	5 989
Heating, Air Conditioning, Process Piping, and Temperature Control — H. Gersten, an individual doing business as Heatmasters, Chicago.....	9 248
Ventilation — Moto Heating, Ventilating, Air Conditioning Corporation, Chicago	6 950
Pipe Covering and Insulation — Illinois Insulation and Construction Company, Chicago.....	3 095
Electrical — Tri-City Electric Company (Illinois), Chicago.....	20 447
<i>Total</i>	<u>\$ 68 919</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$68,919, and that an agreement be entered into with the Simpson Construction Co. for assignment of the other contracts. The amount bid by Simpson Construction Co. for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

Funds in the amount of \$4,200 are available for this work in the Medical Center Rehabilitation and Alterations account. The balance is available in the state capital appropriations to the University and has been released by the Governor.

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

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

AWARD OF CONTRACT FOR CLOSED CIRCUIT TELEVISION CABLE DISTRIBUTION SYSTEMS, MEDICAL CENTER

(9) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$77,760 to Midwest Interstate Electrical Construction Co., Chicago, for a Closed Circuit Television Cable Distribution System to selected areas at the Medical Center campus, the award being to the low base bidder.

Funds for this work are available in state capital appropriations and have been released by the Governor and from Hospital Income and Medical Center Rehabilitation and Alterations accounts.

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

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

INCREASE IN CONTRACT FOR ENGINEERING SERVICES ON CAMPUS AIR CONDITIONING, MEDICAL CENTER

(10) On September 17, 1969, the Board of Trustees employed the Howell-Stiggelman Company, Chicago, for engineering services on campus air conditioning at the Medical Center campus at a fee based on actual salaries and wages of personnel directly engaged on this project, plus 100 per cent for overhead and commission, plus normal reimbursable items with the total fee not to exceed \$30,000. The Chancellor at the Medical Center campus has made available \$108,000 from the Rehabilitation and Alterations account for additional air conditioning work to portions of the Illinois Neuropsychiatric Institute, Hospital Addition, and the General Hospital of the University of Illinois Hospital and portions of the First and Second Units Dentistry-Medicine-Pharmacy Buildings. It is estimated that the engineering for this work will not exceed \$16,000.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the contract with Howell-Stiggelman Company, Chicago, be increased by an amount not to exceed \$16,000 for the work as outlined above.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR IMPROVEMENTS AT ABBOTT POWER PLANT, URBANA

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award contracts for improvements to Boilers 5, 6, and 7 at the Abbott Power Plant at the Urbana campus, the award for automatic burner control equipment being on the low base bid plus additive alternate No. 1 and the low bid for automatic combustion control equipment on the low base bid.

<i>Contractor</i>	<i>Base Bids</i>	<i>Additive Alternate No. 1</i>	<i>Total</i>
Automatic Burner Control Equipment — Memeco, Inc., Chicago.....	\$107 377	\$ 1 350	\$108 727
Automatic Combustion Control Equipment — Beckman Instruments, Inc., Lincolnwood..	\$ 43 688	....	\$ 43 688

The project is part of the construction for the Urbana-Champaign campus which the Board of Trustees at its meeting on September 17, 1969, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University. Funds for rental payments are available in state appropriations to the University.

Attached herewith is a report of the Office of Physical Plant Planning and Construction 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 recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Governor Ogilvie, Mr. Page, Mr. Steger.

LEASE AND ASSIGNMENT OF ARCHITECTURAL CONTRACT TO THE ILLINOIS BUILDING AUTHORITY FOR BURRILL HALL ADDITION, URBANA

(12) The Seventy-sixth General Assembly declared the Burrill Hall Building Addition at the Urbana-Champaign campus to be in the public interest and thereby indicated the funding of this project could be accomplished by the Illinois Building Authority. The declaration also provides that the cost of any specific project can exceed the amount set forth so long as the aggregate amount stated therein to be financed by the Authority for the University is not exceeded.

The Illinois Building Authority Act contemplates that a transfer of jurisdiction of the property on which the project is to be constructed will be made to the Authority and that the lease agreement between the Authority and the University will be executed, providing for the construction of the specified project by the Authority and its use by the University.

Funds for the payment of rental to the Authority during the current fiscal year are available in state appropriations to the University.

The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolutions authorizing the Comptroller and the Secretary of the Board of Trustees to make, execute, acknowledge, and deliver the necessary lease, instrument of transfer, and other documents between the University and the Illinois Building Authority to accomplish the purposes stated.

On July 23, 1969, the Board of Trustees authorized the employment of Fugard, Orth & Associates, Inc., Chicago, for architectural services for the construction of this project at a fee of seven per cent of the actual cost of construction including supervision. It is further recommended that authorization be given for the assignment of the architectural contract with Fugard, Orth & Associates, Inc., to the Illinois Building Authority.

Resolution

WHEREAS, the Illinois Building Authority, a body corporate and politic of the State of Illinois created by the General Assembly of the State of Illinois, is empowered to acquire by purchase or otherwise, construct, complete, remodel, maintain, and equip any and all buildings and other facilities as the General Assembly by law declares to be in the public interest;

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

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

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, will be requested by the Illinois Building Authority to enter into leases, transfer jurisdiction of real estate and take other actions to carry out and complete the above project in accordance with the Illinois Building Authority Act;

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

Section 1. That the Illinois Building Authority be and it hereby is requested to provide the foregoing project and facility at the Urbana-Champaign campus and to lease the same to the University of Illinois as provided in the Illinois Building Authority Act.

Section 2. That the Comptroller and the Secretary of this Board of Trustees be and they hereby are authorized to execute, acknowledge, and deliver in the name and on 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.

Resolution

WHEREAS, the Seventy-Sixth General Assembly of the State of Illinois has declared it to be in the public interest that the Illinois Building Authority construct, for the use of The Board of Trustees of the University of Illinois, Burrill Hall Building Addition at the Urbana-Champaign campus of the University of Illinois; and

WHEREAS for that purpose it will be necessary for the Illinois Building Authority to acquire jurisdiction of the real estate upon which said building will be located; and

WHEREAS The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois with its principal office in Urbana, Illinois, has been requested by the Illinois Building Authority to transfer jurisdiction of said real estate for the construction of said building.

Now, Therefore, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois at its December 10, 1970, meeting as follows:

That the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be and they are hereby authorized to execute, acknowledge and deliver, in the name and on behalf of this corporation, an instrument of transfer of jurisdiction to the property described in the attached document entitled "Instrument of Transfer" which said form of Instrument of Transfer is, by this reference, incorporated and made a part of this resolution.

On motion of Mr. Clement, the foregoing resolutions were approved by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Governor Ogilvie, Mr. Page, Mr. Steger.

(A copy of the "Instrument of Transfer" is filed with the Secretary of the Board for record.)

CONTRACT WITH LUCAS-MILHAUPT, INC.

(13) Lucas-Milhaupt, Inc., has proposed a grant to the Ceramic Engineering Department of the University with a payment of the sum of \$13,487 for research and development of glasses for brazing preforms. The company has insisted that the following provision be inserted in the contract:

"(6) Any invention resulting from the work provided for in this Agreement shall belong to the University. The University recognizes the need to give preferential treatment to a sponsor, and accordingly grants Lucas-Milhaupt, Inc., the option to acquire exclusive paid-up rights for the life of the patent, to any and all patentable inventions arising out of the cooperative program of this Agreement. Such option shall be exercisable by Lucas-Milhaupt, Inc., within ninety days after issuance of the patent. If such option is exercised, Lucas-Milhaupt, Inc., will provide the University with an educational grant of

\$13,487, an amount equivalent to 100 per cent of the cost to Lucas-Milhaupt, Inc., of the work of this Agreement. One such grant will cover all of the patents resulting from the work of this Agreement.

"If Lucas-Milhaupt does not exercise its option for exclusivity, it will have royalty-free non-exclusive use of the invention."

The head of the Ceramic Engineering Department states that in his opinion any patentable invention on the low melting brazing glasses would have very limited marketability. The Vice President and Comptroller recommends that an exception be made to the established University policy and that this contract be accepted.

I concur.

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

CHICAGO CIRCLE UNION BONDS, SERIES 1970

(14) Bids were received at 11:00 a.m. on December 10 for the sale of \$2,800,000 of the Board of Trustees Chicago Circle Union Bonds, Series 1970, to finance the construction of a parking structure for the Chicago Circle campus.

The Vice-President and Comptroller recommends that the bonds be sold to John Nuveen and Co. at a price of \$2,800,000 plus accrued interest from October 1, 1970, and at an effective interest rate of 6.6489 per cent, which represents the lowest cost to the University.

A tabulation of the bids received is being filed with the Secretary of the Board for record.

The Vice-President and Comptroller also presents and recommends adoption of the First Supplemental Resolution,¹ supplementing the resolution approved June 19, 1963, and creating \$2,800,000 Chicago Circle Union Bonds, Series 1970.

He further recommends that the Board: (1) authorize the execution of the bonds by Earl W. Porter, Secretary of the Board, by facsimile signature of the President of the Board, and by the facsimile signatures of Timothy W. Swain and Howard W. Clement, members of the Board; and (2) ratify and confirm all actions taken or to be taken by the officers and members of the Board in connection with the sale and delivery of the Bonds to the purchasers indicated above.

I concur.

On motion of Mr. Clement, these recommendations were approved and the resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Governor Ogilvie, Mr. Page, Mr. Steger.

AWARD OF CONTRACTS FOR PARKING STRUCTURE, CHICAGO CIRCLE

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the construction of a parking structure at the Chicago Circle campus, the awards being to the lowest acceptable bidders on their base bids:

General Construction — Mayfair Construction Company, Chicago....	\$ 2 024 800
Electrical Work — Midwest Interstate Electrical Construction Company, Chicago.....	134 863
Plumbing Work — Frank Saville Plumbing, Inc., Park Ridge	32 300
Total	\$ 2 191 963

It is also recommended that an agreement be executed with the Mayfair Construction Company, Chicago, for the assignment to this company of contracts for the electrical and plumbing work at a fee of \$5,000, which is the amount bid by that company for a service charge for supervision of these contracts. This will make the total contract with the Mayfair Construction Company \$2,196,963.

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

¹ A copy is filed with the Secretary of the Board for record.

Funds will be available from the proceeds of revenue bonds sold December 10, 1970.

Submitted herewith is a report from the Office of Physical Plant Planning and Construction 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. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Governor Ogilvie, Mr. Page, Mr. Steger.

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds:

Recommended \$ 139 578 75

From Institutional Funds:

Recommended 147 213 23

Total \$ 286 791 98

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

On motion of Mr. Clement, the purchases recommended by the President were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
California Institute of Technology #952985	Magnetohydrodynamic (MHD) generator experimental studies	\$ 20 046
United States Army DA-ARO-D-31-124-71-G10	Certain unresolved problems in the theory of elastic membranes with and without reinforcing cards	71 586
<i>Total</i>		<u>\$ 91 632</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Atomic Energy Commission AT (11-1)-1652	Genetic potential of certain populations of <i>Drosophila</i>	\$ 28 520
<i>Total</i>		<u>\$ 28 520</u>

Medical Center*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Mental Health 164-13-RD	Cognitive functioning after experimental brain lesions in infant and adult monkeys	\$ 37 827
United States Army: DADA 17-70-C-0114	Immediate metal implants into extraction sockets	10 000
DADA 17-71-C-1010	Office expenses of the acting director, Commission on Acute Respiratory Diseases	5 408
<i>Total</i>		<u>\$ 53 235</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Board of Health; City of Chicago Grant 502	Growth and development of high-risk infants	\$110 000
State of Illinois Department of Mental Health: 17-121	Residency training in psychiatry	27 500
17-130	Relationship of neonatal hypoglycemia to neurological damage in prematurely born infants	44 098
17-344	Fetal and neonatal asphyxia; adverse effects on the distribution of blood flow to the brain and their correction	43 551
1540-204	Mental health clinic	80 000
3M Company	Study of gastrointestinal administration for efficacy and toxicity	45 000
United States Army DA49-193-MD-2410	Transmission of the common cold to volunteers under controlled conditions	55 000
<i>Total</i>		<u>\$405 149</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost-plus contract — general work; First Unit Dentistry-Medicine-Pharmacy Building, remodel room 109	\$ 6 896
<i>Total</i>		<u>\$ 6 896</u>

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago #32557	Study of citizen involvement and participation in Community Action Program (CAP), Neighborhood Development Program (NDP), and Model Cities Programs	\$ 15 000
Columbia Gas System Service Corporation and Southern California Gas Company	Effects of furnace atmospheres on the melting and refining of soda-lime-silica glasses	73 547
State of Illinois Cities and Villages Municipal Problems Commission	Municipal zoning, boundary adjustment, and implementation of constitutional powers of local government	5 000
National Aeronautics and Space Administration NGR-14-005-162	Space-biomedical applications of ferroelastic materials	15 000
United States Department of the Interior — Bureau of Mines H0110085	Influence of pure water pressure on the engineering properties of rock	34 000
United States Geological Survey 14-08-0001-12631	Photogrammetric and cartographic qualities of the return beam Vidicon (RBV) television system	115 982
United States Navy: N00014-67-A-0305-0018	Antibody formation	24 213
N00014-67-A-0305-0019	Develop numerical methods to calculate the flows over bodies throughout the speed range	60 000
<i>Total</i>		<u>\$342 742</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration NGL 14-005-074	Psychological responses of central vestibular pathways and diffuse ascending systems to vestibular stimulation	\$120 000
United States Air Force AFOSR-68-1508	Charged colloidal particles for thermonuclear propulsion	71 802
United States Atomic Energy Commission AT (11-1) 1198	Understanding the nature of materials, predominantly solids	100 000
United States Navy: N00014-67-A-0305-0002	Investigation of radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	50 000
N00014-67-A-0305-0011	Solid state and surface state electronics of semiconductors as related to devices such as transistors and photodetectors	12 000
N00014-67-A-0305-0014	Effects of variations of dynamic movement relationships of flight displays upon pilot performances	34 894
Total		\$388 696

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost-plus contract—general work: Fine and Applied Arts Building remodeling room 339	\$ 5 200
Thomas Plumbing and Heating Company	Cost-plus contract—plumbing: Fine and Applied Arts Building room 339	8 800
Total		\$ 14 000

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$ 120 152
Medical Center.....	458 384
Urbana-Champaign.....	731 438
Total.....	\$1 309 974
Amount to be paid by the University:	
Medical Center.....	\$ 6 896
Urbana-Champaign.....	14 000
Total.....	\$ 20 896

This report was received for record.

COMPTROLLER'S QUARTERLY REPORT

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

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

COMPTROLLER'S REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(20) The Comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the fiscal year July 1, 1969, through June 30, 1970.

The complete report 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.

A summary of the total amounts of funds received and sources follows:

Summary — 1969-70**Funds from Private Donors**

To the University:	
For Urbana-Champaign.....	\$ 6 087 370 80
For Medical Center.....	930 028 36
For Chicago Circle.....	213 104 41
Total.....	(\$ 7 230 503 57)

To the University of Illinois Foundation :.....	2 638 626 79
<i>Total</i>	\$ 9 869 130 36
Funds from United States Government	
For Urbana-Champaign	\$50 657 903 32
(Including \$931,015 from National Defense Education Act and \$36,000 from Health Professions Act for student loans)	
For Medical Center.....	9 059 966 64
(Including \$57,737 from National Defense Education Act, \$370,989 from Health Professions Act, and \$14,265 from Nurses Training Act for student loans)	
For Chicago Circle.....	5 021 517 17
(Including \$148,952 from National Defense Education Act and \$66,020 from Educational Opportunity Grants for student loans)	
<i>Total</i>	\$64 739 387 13
Funds from Contracts with State of Illinois Agencies :	
For Urbana-Champaign	\$ 2 091 181 36
For Medical Center.....	573 588 22
For Chicago Circle.....	74 089 17
<i>Total</i>	\$ 2 738 858 75
<i>Grand Total</i>	\$77 347 376 24

SPECIAL FEE FOR NEW COURSE IN AVIATION, URBANA

(21) A new course for the Institute of Aviation entitled "Aviation 222: Instrument Flight Instructor's Course" has been approved by the appropriate officers on the Urbana-Champaign campus, subject to approval of a special fee of \$350 per semester for each student enrolled in the course.

The new course is designed to meet the requirements to certify flight instructors to do instrument flight instruction. The cost breakdown for the semester course is as follows:

11 hours of flight in a four-place retractable gear aircraft at \$28.00 per hour.....	\$ 308 00
5 hours of flight simulator time at \$8.00 per hour.....	40 00
<i>Total</i>	\$ 348 00

The University Committee on Fees recommends approval of the flat fee of \$350, effective beginning the second semester of the 1970-71 academic year.

I concur.

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

COMMUNICATIONS

The Secretary presented the following communications to the Board for action as appropriate and for information: 1.) A letter from Mr. Anthony Martin-Trigona expressing his views on the married student housing project at Urbana, acted upon by the Board at its November 13 meeting, and requesting a hearing on the subject. On motion of Mr. Clement, arrangements for a presentation at a subsequent meeting were approved. 2.) A letter from Dean Meyer Jones, Chairman of the Urbana Senate Committee on Student Discipline, requesting clarification and interpretation of the "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action." On motion of Mr. Clement, this subject was referred to the Committee on Student Welfare and Activities. 3.) A letter from Mr. Edward S. Gibala, Executive Director of the State Universities Retirement System, ex-

pressing the appreciation of the system to the Board of Trustees for land donated by the University for the purpose of constructing a building to house the retirement system and the Civil Service System offices. The letter was received for record.

ANNOUNCEMENTS

President Hughes announced that forthcoming meetings of the Board would be held as follows: January 20, 1971, Chicago Circle campus; February 17, 1971, Medical Center campus; March 17, 1971, Urbana-Champaign campus.

REPORT OF THE COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

At President Hughes's request, Mr. Hahn as Chairman of the Student Welfare and Activities Committee reviewed hearings conducted by that Committee on October 28 with regard to the "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action." He also indicated that a request from the Graduate Student Association at Urbana (concerning the establishment of a "task force" on governance) had been referred to the Committee and that there had been an opportunity to hear from the Graduate Student Association earlier in the week. He expressed his hope that the Committee would be prepared to provide reactions and a report at the January meeting of the Board of Trustees.

At this point the Board recessed for a meeting of the Committee on Buildings and Grounds to reconvene immediately thereafter.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; cancellations, declinations and resignations; leaves of absence; changes in sabbatical leaves.¹

CITATION TO SENATOR EVERETT R. PETERS

Upon reconvening, the President of the Board took note of the presence of Senator Everett R. Peters and, following introductory remarks, presented the following citation.

To Everett R. Peters

The Board of Trustees of the University of Illinois takes occasion at today's meeting to express and to record its grateful appreciation of your services to the University during your career in the Illinois legislature.

It would be impossible to recount all of your contributions to the State of Illinois — your service in Champaign County; your three terms as State Representative; and your eight terms as State Senator — in all fifty years of public service. As chairman of many important legislative committees and commissions, your personal leadership and statesmanship have earned you the respect of your colleagues and the good will of citizens throughout the State.

The breadth of vision that has characterized your legislative career has marked your support of the University of Illinois in the context of its responsibilities

¹ V Lewis Bassie, Director of the Bureau of Economic and Business Research and Professor of Economics, change in sabbatical leave of absence from six months beginning September 1, 1970, full pay, to three months beginning September 1, 1970, and three months beginning June 1, 1971, full pay. Accordingly, his leave of absence without pay will be changed to six months beginning December 1, 1970.

William I. Goodman, Professor of Urban and Regional Planning and Acting Chairman of the Department, sabbatical leave of absence for Semester II 1970-71, is canceled without prejudice.

Stuart S. Nagel, Professor of Political Science, change in sabbatical leave of absence from the academic year 1970-71 at one-half pay to the first semester 1970-71 on full pay.

to the State as a whole. Because of your understanding of the traditions of the public university, your efforts have resulted not only in the building of a greater University of Illinois, but in the strengthening of all of higher education.

There have been few public leaders to whom the University is as indebted. You have earned the gratitude and the warmest regard of all who believe in a strong and growing University.

The President and other administrative officers of the University and the Officers of the Board desire to join the Trustees in this tribute and in extending best wishes to you for the years to come.

The Board directs that this resolution be made a part of the official public record of today's meeting, and that a suitable copy be given you as a permanent reminder of this occasion.

Following an expression of appreciation from Senator Peters, on motion of Mr. Swain, the Trustees adopted the citation by a rising vote.

EXECUTIVE SESSION

An Executive Session to consider a personnel matter was called. The Trustees discussed the pending arrangements for interviewing prospective candidates for the presidency and other procedures related to the selection process.

On motion of Mr. Swain, the meeting was adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 20, 1971



The January meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, January 20, 1971, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Assistant Secretary to call the roll. The following members of the Board were present: Dr. Michael J. Bakalis, Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Roger B. Pogue, Mr. Russell W. Steger, Mr. Timothy W. Swain, Dr. Earl E. Walker. Governor Richard B. Ogilvie was absent. Trustees-elect George W. Howard III and Earl Langdon Neal attended as guests.

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

INTRODUCTION OF MICHAEL J. BAKALIS

President Hughes introduced Dr. Michael J. Bakalis, new Superintendent of Public Instruction and ex officio member of the Board of Trustees.

MEETING RECESSED

President Hughes announced that the Board would recess and that the Committee on Student Welfare and Activities would convene at this time.

**REPORTS OF THE COMMITTEE ON STUDENT WELFARE
AND ACTIVITIES**

When the Board reconvened, Mr. Hahn, for the Committee on Student Welfare and Activities, presented the following reports and recommendations:

**REPORT OF THE COMMITTEE ON STUDENT WELFARE AND
ACTIVITIES CONCERNING "RULES OF CONDUCT"
APPLICABLE TO ALL STUDENTS**

(1) The Committee has received suggestions and comment from various sources since the issuance of the Board of Trustees' statement concerning disruptive and coercive action (designated as "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action"). Students from the Chicago Circle and Urbana campuses have made presentations, and comments have been solicited from students at all campuses. In addition, a letter of inquiry from the chairman of the Urbana-Champaign Senate Committee on Student Discipline has been referred to this Committee by the Board of Trustees.

Following study by Committee members and analysis from administrative officers, the Committee now makes the following comment and recommendations with regard to the "Rules of Conduct":

1. Some student spokesmen have characterized the "Rules of Conduct" as vague and overbroad, citing their individual uncertainties regarding: whose conduct is involved, who may make charges, what kind of conduct is referred to, how various sanctions are defined and how judgments are made with reference to these questioned areas.

The Committee feels that a number of these questions will be eliminated by a careful reading of the "Rules of Conduct" in context with other campus documents relating to student discipline. Student handbooks and codes of the individual campuses, for example, should be used to set the "Rules" in perspective and to identify the campus procedures through which they are invoked and applied. It must be remembered, as the title specifies, that the "Rules of Conduct" relate to standards of conduct involving "disruptive or coercive action" and that they relate to students. Criticisms of other codes, other institutions, and other texts were a part of the presentations heard by the Committee. This Board cannot appropriately react to such other circumstances unless asserted analogies are clearly drawn.

The Committee believes the "Rules of Conduct" do give students adequate notice and guidelines of the behavior expected. It is generally agreed that university codes of conduct are not required to satisfy the same rigorous standards as criminal statutes. The "Rules of Conduct" postulate clear and explicit definitions which fairly apprise students of the prohibitions, and with more than normal specificity.

Indeed, the Report of the American Bar Association Commission on Campus Government and Student Dissent recognized this problem when it stated: "A college or university ought not be expected to formulate elaborately detailed codes of conduct comparable to the consolidated criminal statutes of a state." The ultimate test in this regard is whether the university describes its standards (again quoting the Commission) "with sufficient clarity . . . [to] provide fair notice of what is expected and what is forbidden." The Committee believes that the "Rules" meet this standard.

The Committee would, however, recommend that appropriate campus administrators ensure that student codes, handbooks, and other documents reflect accurately

the policies contained in the "Rules of Conduct" and that such references be kept current.

This is not to say that modifications of the Board's statement are never in order. The document, like others dealing with policy statements, will continue to be reviewed and changes, where appropriate, may be initiated through the usual channels.

2. On November 18, 1970, Dr. L. Meyer Jones, Chairman of the Senate Committee on Student Discipline at Urbana-Champaign, wrote to the Secretary of the Board of Trustees as follows:

As Chairman of the Senate Committee on Student Discipline on the Urbana-Champaign campus, I have been requested by that Committee to write you concerning the "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action," approved by The Board of Trustees of the University of Illinois on September 16, 1970.

Although most of the members have expressed satisfaction with the definition of the "Rules of Conduct," there are some doubts about the ability of the University to implement and enforce those recommendations without criticisms of capriciousness of judgment and the inflexibility of sanctions imposed in these regulations. Although allowance is made for mitigating and extenuating circumstances, the Committee is concerned that our disciplinary subcommittees, hearing officers, and this Committee as well are currently bound, when guilt is determined, to a narrow range of two sanctions when operating under the "Rules of Conduct." We find that, particularly under those items numbered three through nine, we are having cases arise that, by the "Rules of Conduct" definition, are coercive and disruptive, yet do not substantially interfere or impede the rights of others or the operation of the University and do not necessarily warrant dismissal or suspended dismissal.

This topic was discussed by the Senate Committee on Student Discipline at its regular meeting on Wednesday, October 28, 1970. At that time the Committee requested that I contact you to request the Board's interpretation of the use of sanctions, particularly in those cases covered by the last seven numbered items of the "Rules of Conduct."

In the Committee's view, Dean Jones's letter raises the larger question as to whether it is now desirable that there be further study, on a University-wide basis, of the penalties and their definition to be applied to students guilty of disruptive or coercive action.

Therefore, the Committee recommends that the Board of Trustees ask the Chancellors at each campus, working in association with the appropriate Senate committees, to study this question and prepare uniform recommendations with regard to penalties for coercive and disruptive action, including specific definitions of these penalties and other sanctions appropriately imposed upon students by them. It is expected that the committees and Chancellors will work within the framework of the statement concerning disruptive and coercive action and the "Rules of Conduct" and earlier actions on this subject by the Board of Trustees.

The Committee would further recommend that such study and the recommendations emanating from it be developed in consultation with the University Counsel and submitted to the President of the University, who may then present them to the Trustees with his recommendations.

3. Finally, among the suggestions received by the Committee from students at Chicago Circle has been one that a "Student-Faculty Bill of Rights" be adopted as an amendment to the "Statement Concerning Disruptive and Coercive Action" and the "Rules of Conduct." The suggestions by the students constitute a summary of certain guarantees of the United States Constitution.

The trustees took note of this fundamental question in the context of disruptive behavior in the September 1968 statement in referring to the "constitutional precepts by which this University must continue to be operated."

Wholly apart from whatever legal constraints may exist, the University must continue to ensure that its standards of conduct and disciplinary procedures are formulated and executed so as to provide due process in accordance with the fundamental principles of fair play, to avoid discrimination, and to protect the constitutional or statutory rights of the academic community.

Nonetheless, the Committee would strongly recommend that the Board reaffirm its commitment by endorsing the principles recently stated by a United States District Court:

"In the field of discipline, scholastic and behavioral, an institution may establish any standards reasonably relevant to the lawful missions, processes, and functions of the institution. It is not a lawful mission, process, or function of an institution to prohibit the exercise of a right guaranteed by the Constitution or a law of the United States to a member of the academic community under the circumstances. Therefore, such prohibitions are not reasonably relevant to any lawful mission, process, or function of an institution."

On motion of Mr. Grimes, this report was adopted and the recommendations of the Committee were approved.

REQUEST OF THE GRADUATE STUDENT ASSOCIATION, URBANA, TO ESTABLISH A TASK FORCE ON CAMPUS GOVERNANCE

(2) At the December Chancellor's Conference with students at Urbana, members of the Committee on Student Welfare and Activities and other Trustees had an opportunity to discuss with representatives of the Graduate Student Association (G.S.A.) at Urbana their request that the Board establish a task force on campus governance. Each of the Trustees had earlier received copies of the written proposal from the G.S.A. From the discussion in December it was clear that the Trustees have considerable doubt about the wisdom of undertaking such an effort. There have been a number of reports from each of the campuses over the last year or so indicating that without such formal attention to internal organization, a variety of significant changes are taking place at the departmental, at the college, and at the campus level, which will have the effect of involving students appropriately in areas of institutional operation.

There has been a consistent pattern over the last two or three years of an evolving delegation of responsibility and increasing education autonomy at each of the campuses. These changes will be reflected in a new editorial version of the statutes, which is in preparation.

Moreover, the Board of Higher Education Committee "N" on Governance has raised a number of questions that require continuing discussion and appraisal.

Therefore, it is the view of the Trustees that it is not necessary at this time to establish a task force on governance or to review the totality of the institution's organizational system — but rather that the Graduate Student Association be advised of the Trustees' continuing interest in providing for means for appropriate changes and for broader involvement of students and faculty where feasible; and that specific recommendations and suggestions for specific changes will always be welcome.

The Committee recommends that the Board approve this position.

On motion of Mr. Grimes, this statement was adopted and the recommendation of the Committee was approved.

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.

REPORT OF ACTIONS OF BOARD OF HIGHER EDUCATION ON BUDGET REQUESTS FOR OPERATIONS — FISCAL YEAR 1972

(3) Executive Vice President and Provost Lyle H. Lanier presented a summary of the highlights of the Annual Budget Request for Opera-

ions — Fiscal Year (FY) 1972 and the recommendations of the Board of Higher Education.

Following discussion of various reductions in requests and the effect of these reductions on the mission of the University, President Hughes read a statement concerning the recommendations of the Board of Higher Education.

Mr. Swain moved that the Board adopt this statement.

Mr. Jones pointed out that the negative recommendations of the Board of Higher Education with respect to funds for student aid and educational assistance for the disadvantaged would also have a serious impact upon the University's educational program. He suggested that his statement be amended to reflect the Board's concern in this regard since the University's educational mission as a land-grant institution included the education of the "industrial classes."

Mr. Swain consented to the amendment.

The following statement, as amended, was adopted. Mr. Hahn asked it to be recorded as voting no.¹

Action of the Board of Higher Education on the University of Illinois' Budget Requests for Operations in FY 1972

The University of Illinois Board of Trustees has reviewed with mixed feelings the actions on its budget requests for FY 1972 taken by the Board of Higher Education. While appreciating the endorsement given to approximately seventy-five per cent of the overall increases requested — and especially the strong support for proposals in the health fields — we are gravely concerned over several negative actions. Furthermore, we note that about forty per cent of the approved increase would be for funding the State's liability under the State Universities Retirement System.

The following are the four negative actions by the Board of Higher Education that will have the most serious impact upon the University's educational program:

1. *Serious cuts* in existing budgets for *instruction, research, and public service* — on the mistaken assumption that these reductions can be absorbed in FY 1972 through "improved efficiency."
2. Sharp reductions in the funds needed for salary increases — far below the levels established under the guidelines issued by the staff of the Board of Higher Education last fall. The cut of almost two-thirds in the amount requested for nonacademic salary increases will be especially damaging.

It will be impossible to maintain the projected level of operations in FY 1972 in the face of both sharp reductions in funds for salary increases and simultaneous cuts in the base budget — without increases in workload, impairment of staff morale, curtailment of plant maintenance and supporting services, and retrenchment in educational operations.

3. The disapproval of two critical items totalling \$403,983 for the support of the Library at the Chicago Circle campus — one of them involving loss of funds in the current budget.

4. The refusal to recommend increases totalling \$990,060 for financial aid to disadvantaged students at the Medical Center and Urbana-Champaign campuses. These funds are necessary if the enrollments of these students are to be appropriately expanded — in conformity with the historic mission of the University of Illinois as a land-grant institution, dedicated to fostering the education of the "industrial classes."

We note that action was deferred on requests from all three campuses for additional funds needed to strengthen campus security. It is hoped that these funds will be approved when the proposals are reconsidered in April. Such crimes as theft and

¹ Subsequently Mr. Hahn informally advised the Secretary that he was willing to accept the majority view on this action.

assault have increased so markedly as to make the expansion of security forces imperative — even if this were not also necessary to maintain order during demonstrations and to protect University property.

While the Board shares the view of the Chicago Circle Senate — expressed in its resolution of January 8, 1971 — that these budget actions of the Board of Higher Education will be damaging to the University, it would not seem to be a wise course of action to "reject this budget and seek to present directly to the legislature a more realistic budget which is in accordance with the quality of education expected at this institution. . . ." Instead, the Board's Committee on Finance and the University administration will keep the matter under review throughout the present legislative session, and will be prepared to take whatever steps seem appropriate to present the University's needs to the Governor and to the General Assembly.

INCREASE IN TUITION FOR 1971-72

(4) The Board of Higher Education at its meeting on November 3, 1970, approved the report of its Tuition and Financial Aids Study Committee recommending that tuition at state-supported institutions of higher education be increased for 1971-72 as follows: (a) for Illinois residents, to one-third the cost of undergraduate instruction as determined in the 1968-69 cost study conducted under the auspices of the Board of Higher Education; (b) for nonresident students, to the full cost of instruction as determined in that cost study.

The University Committee on Fees recommends with great regret that the University's tuition for 1971-72 be increased in accordance with the general guidelines recommended by the Board of Higher Education. It should be emphasized that the University administration and the Board of Trustees had hoped that it would be possible to hold tuition to the level required by action of the General Assembly last year. The actions of the Board of Higher Education relative to tuition increases and to its budget recommendations for institutions of higher education, however, will make it impossible to maintain the 1970-71 tuition rates during the year beginning September 1, 1971.

The table printed below presents a detailed breakdown of the tuition rates both on an annual basis and for the academic term. The upper part of the table shows the rates for the two Chicago campuses, which operate on the quarter system; the lower half of the table shows the corresponding rates for the Urbana-Champaign campus, which uses the semester calendar. Both resident and nonresident rates are shown; and for both categories, the charges for four ranges are shown (varying from a full-time schedule to nominal registration for zero credit).

I concur in the recommendation of the University Committee on Fees.

Following extended discussion, on motion of Mr. Swain, the Board deferred the proposal and referred it to the Finance Committee of the Board for report in February.

Increases Proposed in Student Tuition

	<i>Chicago Campuses</i>		<i>Quarter</i>	
	<i>Annual Amount</i>		<i>Present</i>	<i>Proposed</i>
	<i>Present</i>	<i>Proposed</i>	<i>(Winter 1970-71)</i>	<i>(Fall 1971-72)</i>
<i>Illinois Residents</i>				
Range I.....	\$ 346	\$ 495	\$132	\$165
Range II.....	242	339	92	113
Range III.....	134	186	50	62
Range IV.....	67	93	25	31
<i>Nonresidents</i>				
Range I.....	\$1 254	\$1 485	\$418	\$495
Range II.....	861	999	287	333
Range III.....	471	516	157	172
Range IV.....	67	93	25	31

Urbana-Champaign Campus

	<i>Annual Amount (Two semesters)</i>		<i>Semester</i>		<i>Eight-Week Term</i>	
	<i>Present</i>	<i>Proposed</i>	<i>Present (Spring 1970-71)</i>	<i>Proposed (Fall 1971-72)</i>	<i>Present (Summer 1971)</i>	<i>Proposed (Summer 1972)</i>
<i>Illinois Residents</i>						
Range I... \$	321	\$ 496	\$198	\$248	\$ 99	\$124
Range II..	224	340	137	170	69	85
Range III.	127	186	76	93	38	47
Range IV.	64	94	38	47	19	24
<i>Nonresidents</i>						
Range I... \$1	254	\$1 486	\$627	\$743	\$314	\$372
Range II..	860	1 000	430	500	215	250
Range III.	472	516	236	258	118	129
Range IV.	64	94	38	47	19	24

Note: Range I is for a full-time schedule above 10 hours or $2\frac{1}{2}$ units in a semester or quarter. Range II is above 5 hours or $1\frac{1}{4}$ units up to and including 10 hours or $2\frac{1}{2}$ units. Range III is above 0 up to and including 5 hours or $1\frac{1}{4}$ units. Range IV is for 0 credit only.

The increase in tuition for residents was not effective until the spring semester or the winter quarter for the 1970-71 (present) academic year.

**BUDGET FOR 1971 SUMMER SESSION AND FACULTY
APPOINTMENTS, URBANA-CHAMPAIGN**

(5) The Chancellor at the Urbana-Champaign campus has recommended the budget — totalling \$1,911,400 — and appointments to the faculty for the 1971 summer session — to be conducted from June 21 through August 14, 1971. The budget total for the 1970 summer session was \$1,784,825.

The distribution of the budgeted funds is as follows:

Salaries.....	\$1 875 400
Reserve.....	30 000
Subtotal (salaries and reserve).....	(\$1 905 400)
Wages (administration).....	500
Expense (administration).....	5 500
Subtotal (wages and expense).....	(\$ 6 000)
Total Budget.....	\$1 911 400

The projected enrollment for 1971 and corresponding figures for 1970 are as follows (head count):

	<i>Actual 1970</i>	<i>Projected 1971</i>	<i>Increase</i>	<i>Per Cent of Increase</i>
Undergraduate	4 095	4 240	145	3.54
Graduate.....	7 873	8 335	462	5.87
Total	11 968	12 575	607	5.07

Salaries of members of the University faculty recommended for summer session appointments are computed on the basis of the standard formula: two-ninths of the salary of the academic year for eight weeks of service, with proportionate amounts for shorter periods or for part-time service. The appointments being recommended include a number of visiting lecturers from other colleges and universities at the itemized salaries indicated.

With the concurrence of the Executive Vice President and Provost and the Vice President and Comptroller, I recommend that the appointments to the summer session staff be approved as submitted, and that the President of the University be authorized to accept resignations, to approve additional appointments, and to make such other changes as are necessary to meet the needs of the 1971 summer session — within the total allocation of funds indicated.

On motion of Mr. Hahn, these appointments for the 1971 summer session budget for the Urbana-Champaign campus were approved and authority was given as requested. This action was taken by the following vote: Aye, Mr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie.

Home Economics 00-15-60-172		Per Cent Time	Summer Salary
1. Helen K. Zwolanek, Associate Professor.....		50	\$ 1 378
2. Jacqueline Anderson, Instructor (100 per cent July 19 to August 14).....		50	889
3. Jon Eric Riis, Instructor.....		100	1 823
4. _____, Visiting Lecturer.....		100	3 112
5. _____, Visiting Lecturer (100 per cent July 19 to August 14).....		50 (350)	1 556 (8 758)

Child Development

1. Roberta L. Harrison, Instructor.....	100	1 912
2. Becky-Lynne Heath, Instructor.....	100	1 667
3. _____, Visiting Lecturer.....	50	1 556
4. 2.00 FTE Assistants.....	200 (450)	2 712 (7 847)
<i>Total, Home Economics.....</i>	<i>(800)</i>	<i>(16 605)</i>

Accountancy

00-17-05-172			
1. Edwin J. DeMaris, Professor.....	50	\$ 2 689	
2. Gerald D. Brighton, Professor.....	100	4 112	
3. Clive F. Dunham, Professor.....	100	4 134	
4. Philip E. Fess, Professor.....	50	2 078	
5. Dorothy Litherland, Professor.....	100	5 223	
6. C. A. Moyer, Professor.....	100	5 712	
7. _____, Professor.....	100	5 089	
8. Charles H. Griffin, Visiting Professor.....	100	5 400	
9. _____, Visiting Lecturer.....	100	4 889	
10. Lawrence S. Revsine, Associate Professor.....	100	3 445	
11. _____, Associate Professor.....	100	3 845	
12. Daniel L. Jensen, Assistant Professor.....	100	3 200	
13. James C. McKeown, Assistant Professor.....	100	3 245	
14. _____, Assistant Professor.....	100	3 223	
15. Nancy A. Desmond, Instructor.....	100	1 712	
	(1 400)	(57 996)	

Economics

00-17-20-172			
1. Marvin Frankel, Professor.....	25	\$ 1 378	
2. Hans J. Brems, Professor.....	80	4 925	
3. _____, Visiting Professor.....	80	3 378	
4. Donald L. Kemmerer, Professor.....	80	3 680	
5. Peter Schran, Professor of Asian Studies.....	80	3 289	
6. Case M. Sprenkle, Professor.....	80	3 023	
7. Robert W. Gillespie, Associate Professor.....	80	2 738	
8. James R. Millar, Associate Professor.....	80	2 898	
9. Stanley W. Steinkamp, Associate Professor.....	80	2 507	
10. Janet Louise Weston, Associate Professor.....	100	2 556	
11. Robert E. Ankli, Visiting Assistant Professor.....	80	2 578	
12. Richard J. Arnould, Assistant Professor.....	100	3 112	
13. Lawrence A. Weiser, Assistant Professor.....	80	2 436	
14. Patrick Yeung, Assistant Professor.....	80	2 507	

	<i>Per Cent Time</i>	<i>Summer Salary</i>
15. Joel F. Caron, Lecturer.....	80	2 045
16. 2.00 FTE Assistants.....	200	2 756
	(1 385)	(45 806)

Finance

00-17-22-172

1. P. M. Van Arsdell, Professor.....	100	\$ 5 645
2. _____, Associate Professor.....	100	3 400
3. Karl Guntermann, Instructor.....	75	2 267
4. Robert T. LeClair, Instructor.....	75	2 417
5. Donald L. Stevens, Instructor.....	75	2 284
6. 1.75 FTE Assistants.....	175	2 256
	(600)	(18 269)

Business Administration

00-17-33-172

1. Robert N. Corley, Professor.....	100	\$ 4 067
2. Richard M. Hill, Professor.....	100	4 356
3. Michael J. C. Martin, Visiting Professor.....	100	4 000
4. Robert Albanese, Visiting Associate Professor.....	100	3 556
5. Joel B. Cohen, Associate Professor.....	100	3 645
6. David M. Gardner, Associate Professor.....	100	3 578
7. B. F. Kirkpatrick, Associate Professor.....	100	2 734
8. Louis J. Rago, Associate Professor.....	100	3 312
9. Kendrith M. Rowland, Associate Professor.....	75	2 751
10. David J. Cherrington, Assistant Professor.....	100	3 178
11. James R. Cooper, Assistant Professor.....	100	3 409
12. Walter O. Rom, Instructor.....	100	3 223
13. _____, Instructor.....	100	3 112
	(1 275)	(44 921)

Educational Administration and Supervision

00-20-04-172

1. Perry E. Miller, Professor.....	100	\$ 4 778
2. M. R. Sumption, Professor.....	100	3 967
3. Fred D. Carver, Associate Professor.....	100	3 112
4. Thomas J. Sergiovanni, Associate Professor.....	100	3 112
5. Robert A. Burnham, Assistant Professor.....	100	3 212
6. Leslie D. Weston, Assistant Professor.....	100	3 667
7. _____, Visiting Lecturer.....	50	2 500
8. _____, Visiting Lecturer.....	50	2 500
9. .50 FTE Assistant.....	50	767
	(750)	(27 615)

Student Teaching

00-20-09-172

1. 1.00 FTE Assistant.....	100	\$ 1 534
	(100)	(1 534)

Educational Psychology

00-20-14-172

1. Martin L. Maehr, Professor.....	50	\$ 1 750
2. Richard C. Anderson, Professor.....	100	4 667
3. G. M. Blair, Professor.....	100	3 600
4. Norman E. Gronlund, Professor.....	100	3 600
5. Clyde G. Knapp, Professor of Secondary and Continuing Education.....	50	1 728
(See Secondary and Continuing Education).....	(50)	(1 728)
(Total salary).....		(3 456)
6. T. Ernest Newland, Professor.....	100	3 634
7. Cecil H. Patterson, Professor.....	100	4 489

	<i>Per Cent Time</i>	<i>Summer Salary</i>
8. W. L. Shoemaker, Professor.....	100	3 178
9. Ray H. Simpson, Professor.....	100	4 278
10. Maurice Tatsuoka, Professor.....	100	3 556
11. Merlin C. Wittrock, Professor.....	100	4 667
12. Daniel J. Delaney, Associate Professor.....	100	3 056
13. Larry R. Goulet, Associate Professor.....	100	3 534
14. Henry R. Kaczkowski, Associate Professor.....	100	2 923
15. Harold A. Moses, Associate Professor.....	100	2 723
16. Kenneth J. Travers, Associate Professor of Secondary and Continuing Education.....	100	3 123
17. Charles K. West, Associate Professor.....	100	2 823
18. Joseph Zaccaria, Associate Professor.....	100	2 867
19. Robert E. Boyd, Assistant Professor.....	100	2 656
20. Russell A. Chadbourn, Assistant Professor.....	100	2 612
21. Stewart Cohen, Assistant Professor.....	100	2 467
22. Thomas J. Long, Assistant Professor.....	100	2 589
23. Michael J. Masucci, Assistant Professor.....	100	2 656
24. Douglas McGuire, Assistant Professor.....	100	2 667
25. James J. Pancrazio, Assistant Professor.....	100	2 834
26. Robert L. Mendro, Instructor.....	100	2 445
27. Donald E. Lomax, Visiting Lecturer.....	100	2 600
28. _____, Visiting Lecturer.....	100	2 700
29. _____, Visiting Lecturer.....	100	3 500
30. _____, Visiting Lecturer.....	100	4 000
31. _____, Visiting Lecturer.....	100	3 000
32. _____, Visiting Lecturer.....	100	3 100
33. _____, Visiting Lecturer.....	100	3 200
34. _____, Visiting Lecturer.....	100	3 200
35. _____, Visiting Lecturer.....	100	3 200
36. _____, Visiting Lecturer.....	50	1 500
37. _____, Visiting Lecturer.....	100	3 700
38. 4.00 FTE Assistants.....	400	5 936
	(3 950)	(120 758)

Elementary Education

00-20-19-172

1. Theodore Manolakes, Professor.....	50	\$ 2 289
2. John A. Easley, Jr., Professor.....	100	3 912
3. Harold H. Lerch, Professor.....	100	3 845
4. John E. McGill, Professor.....	100	4 312
5. Walter J. Moore, Professor.....	100	3 767
6. William R. Powell, Professor.....	100	3 823
7. J. H. Shores, Professor.....	100	5 267
8. Bernard Spodek, Professor of Early Childhood (100 per cent June 21 to July 17).....	50	2 067
9. Eldonna Everetts, Associate Professor.....	100	2 834
10. George W. Hardiman, Associate Professor of Art.....	100	3 445
11. Lilian G. Katz, Associate Professor of Early Childhood....	100	3 400
12. Harold J. Marshall, Associate Professor.....	100	3 223
13. Frederick A. Rodgers, Associate Professor.....	100	4 000
14. Charles M. Weller, Associate Professor of Secondary and Continuing Education.....	100	2 823
15. Dale E. Bennett, Assistant Professor.....	100	2 167
16. Karl R. Koenke, Assistant Professor.....	100	2 845
17. Clarence Phillips, Assistant Professor of Mathematics.....	50	1 389
(See Mathematics).....	(50)	(1 389)
(Total salary).....		(2 778)
18. _____, Visiting Lecturer.....	100	1 800
19. _____, Visiting Lecturer.....	100	1 800
20. 5.50 FTE Assistants.....	550	8 437
	(2 300)	(67 445)

History and Philosophy of Education

00-20-24-172

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. —————, Professor of Philosophy of Education.....	100	\$ 6 345
2. Joe R. Burnett, Professor of Philosophy of Education.....	50	1 978
3. Walter V. Kaulfers, Professor of Secondary and Continuing Education.....	100	3 178
4. Foster McMurray, Professor of Philosophy of Education...	100	3 112
5. Lawrence E. Metcalf, Professor of Secondary and Continuing Education.....	50	2 267
(See Secondary Education).....	(50)	(2 267)
(Total salary).....		(4 534)
6. W. O. Stanley, Professor of Philosophy of Education.....	100	4 223
7. Walter Feinberg, Associate Professor of Philosophy of Education.....	100	3 212
8. Roland Payette, Associate Professor of Secondary and Continuing Education.....	100	2 700
9. Paul C. Violas, Assistant Professor of History of Education	100	2 756
10. Henry Rosemont, Jr., Visiting Assistant Professor.....	100	3 334
11. M. Mobin Shorish, Visiting Assistant Professor.....	100	2 223
12. Jerrold Coombs, Visiting Lecturer.....	100	3 555
13. Peter Baldino, Visiting Lecturer.....	100	2 700
14. —————, Visiting Lecturer.....	100	2 800
15. —————, Visiting Lecturer.....	100	3 350
16. 1.50 FTE Assistants.....	150	2 300
	(1 550)	(50 033)

Secondary and Continuing Education

00-20-30-172

1. Richard J. Colwell, Professor.....	50	\$ 2 017
(See Music).....	(50)	(2 017)
(Total salary).....		(4 034)
2. C. Benjamin Cox, Professor.....	50	1 667
3. Kenneth B. Henderson, Professor.....	100	4 623
4. Bruce L. Hicks, Professor.....	100	4 223
5. Clyde G. Knapp, Professor.....	50	1 728
(See Educational Psychology).....	(50)	(1 728)
(Total salary).....		(3 456)
6. Lawrence E. Metcalf, Professor.....	50	2 267
(See History and Philosophy of Education).....	(50)	(2 267)
(Total salary).....		(4 534)
7. Jerry L. Walker, Professor.....	100	3 389
8. John E. Erickson, Associate Professor.....	100	2 534
9. Jo Ann Fley, Associate Professor of Higher Education (100 per cent June 21 to July 17).....	50	1 495
10. Orrin E. Gould, Associate Professor.....	100	2 989
11. Alan L. Madsen, Associate Professor.....	50	1 378
(See English).....	(50)	(1 378)
(Total salary).....		(2 756)
12. Bryant P. Fillion, Assistant Professor of English Education	100	2 667
13. Lee Edward Hawkins, Assistant Professor.....	100	2 667
14. Theodore Zernich, Jr., Assistant Professor of Art.....	50	1 556
15. —————, —————.....	50	1 445
16. 1.00 FTE Assistant.....	100	1 412
	(1 200)	(38 057)

Special Education

00-20-35-172

1. Laura J. Jordan, Professor.....	50	\$ 1 889
2. Merle B. Karnes, Professor.....	100	4 423
3. James C. Chalfant, Associate Professor.....	50	1 900
4. Richard R. Zehrbach, Visiting Associate Professor.....	100	3 300
5. Edward G. Necco, Assistant Professor.....	100	2 889

	<i>Per Cent Time</i>	<i>Summer Salary</i>
6. Eugene E. Rock, Assistant Professor.....	50	1 445
7. John A. Salvia, Assistant Professor (100 per cent June 21 to July 17).....	50	1 556
8. Edward W. Schultz, Assistant Professor.....	100	3 000
9. Richard F. Uhlir, Instructor.....	50	1 139
	(650)	(21 541)

Vocational and Technical Education

00-20-40-172

1. Mary E. Mather, Professor (100 per cent July 19 to August 14).....	50	\$ 1 556
2. Robert A. Campbell, Associate Professor.....	100	3 034
3. Hazel T. Spitze, Associate Professor (100 per cent June 21 to July 17).....	50	1 300
4. Jacob Stern, Associate Professor (100 per cent July 19 to August 14).....	50	1 828
5. Robert A. Tinkham, Associate Professor (100 per cent June 21 to July 17).....	50	1 417
6. Robert M. Tomlinson, Associate Professor (100 per cent June 21 to July 17).....	50	1 845
7. Anna Mahaffey, Assistant Professor of Business Education..	100	2 856
8. Sally B. Pancrazio, Instructor in Education (100 per cent July 19 to August 14).....	50	967
9. _____, Visiting Lecturer (100 per cent July 19 to August 14).....	50	2 000
10. _____, Visiting Lecturer (100 per cent June 21 to July 17).....	50	2 000
11. _____, Visiting Lecturer (100 per cent July 19 to August 14).....	50	2 000
12. _____, Visiting Lecturer (100 per cent June 21 to July 17).....	50	2 000
13. _____, Visiting Lecturer (100 per cent July 19 to August 14).....	50	2 000
14. _____, Visiting Lecturer (100 per cent June 21 to July 17).....	50	2 200
	(800)	(27 003)

Ceramic Engineering

00-22-10-172

1. _____, Professor	25	\$ 1 373
2. James A. Nelson, Professor.....	25	1 023
	(50)	(2 396)

Civil Engineering

00-22-20-172

1. N. M. Newmark, Professor.....	25	\$ 1 945
2. John D. Haltiwanger, Professor.....	67	3 556
3. R. A. Eubanks, Professor.....	67	3 319
4. William J. Hall, Professor.....	50	3 156
5. Herbert O. Ireland, Professor.....	67	2 415
6. Narbey Khachaturian, Professor.....	67	2 889
7. John T. Pfeffer, Professor of Sanitary Engineering.....	33	1 312
8. Mohammad Amin, Associate Professor.....	67	2 149
9. Robert J. Mosborg, Associate Professor.....	50	1 678
10. Peter C. Birkemoe, Assistant Professor.....	67	1 823
11. Leonard A. Lopez, Assistant Professor.....	67	1 971
12. Gholamreza Mesri, Assistant Professor.....	67	1 704
13. Stanley L. Paul, Assistant Professor.....	67	2 000
14. _____, Assistant Professor.....	67	1 971
15. G. S. Birrell, Instructor.....	67	2 045
16. .50 FTE Assistant.....	50	756
	(945)	(34 689)

Electrical Engineering

00-22-25-172

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. George E. Anner, Professor.....	50	\$ 2 589
2. G. H. Fett, Professor.....	100	4 890
3. M. S. Helm, Professor.....	100	3 734
4. Millard S. McVay, Professor.....	100	3 978
5. P. F. Schwarzlose, Professor.....	50	1 834
6. Donald P. Akitt, Associate Professor.....	50	1 462
7. Roger W. Burtness, Associate Professor.....	100	3 600
8. Milton H. Crothers, Associate Professor.....	100	3 800
9. Paul R. Egbert, Associate Professor.....	100	3 378
10. Paul K. Hudson, Associate Professor.....	50	1 778
11. Paul W. Klock, Associate Professor.....	100	3 223
12. Shung-Wu Lee, Associate Professor.....	100	2 912
13. P. Edward Mast, Associate Professor.....	50	1 867
14. J. P. Neal, Associate Professor.....	50	1 712
15. Philip A. Bauman, Assistant Professor.....	50	1 256
16. Arnold W. Dipert, Assistant Professor.....	100	2 612
17. John P. Gordon, Assistant Professor.....	50	1 300
18. Preston L. Ransom, Assistant Professor.....	50	1 334
19. Lester Martin Lendrum, Instructor.....	50	845
20. George E. Perrine, Instructor.....	50	800
21. Paul Schomer, Instructor.....	50	845
22. 3.00 FTE Assistants.....	300	4 404
	(1 800)	(54 153)

General Engineering

00-22-30-172

1. Robert A. Jewett, Professor.....	50	\$ 1 712
2. Grace Wilson, Associate Professor.....	50	1 423
3. Louis D. Metz, Assistant Professor.....	50	1 278
4. Roland L. Ruhl, Assistant Professor.....	100	2 667
5. Harrison Streeter, Assistant Professor.....	100	3 178
	(350)	(10 258)

Mechanical and Industrial Engineering

00-22-40-172

1. Helmut H. Korst, Professor.....	25	\$ 1 650
2. Bei Tse Chao, Professor.....	20	1 187
3. Wen Lung Chow, Professor.....	20	934
4. _____, Professor.....	50	2 067
5. Eugene I. Radzimovsky, Professor.....	75	3 900
6. Shao Lee Soo, Professor.....	20	1 138
7. Kenneth J. Trigger, Professor.....	70	3 983
8. Arthur M. Clausing, Associate Professor.....	20	680
9. Mohamed I. Dessouky, Visiting Associate Professor.....	20	667
10. Frank A. Morrison, Associate Professor.....	17	549
11. Spencer C. Sorenson, Assistant Professor.....	20	543
12. James J. Stukel, Assistant Professor.....	17	500
13. 1.75 FTE Assistants.....	175	2 363
	(549)	(20 161)

Nuclear Engineering

00-22-53-172

1. Marvin E. Wyman, Professor.....	50	\$ 2 878
2. George H. Miley, Professor.....	75	3 217
3. John J. Dorning, Jr., Associate Professor.....	100	3 223
4. Bernard Wehring, Associate Professor.....	50	1 467
5. .50 FTE Assistant.....	50	667
	(325)	(11 452)

Physics

00-22-55-172

1. _____, Visiting Lecturer.....	100	\$ 4 000
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	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. ———, Visiting Lecturer.....	100	4 000
3. ———, Visiting Lecturer.....	100	4 000
4. ———, Visiting Lecturer.....	67	3 300
5. 2.50 FTE Assistants.....	250	3 500
	(617)	(18 800)

Theoretical and Applied Mechanics

00-22-60-172

1. Arthur P. Boresi, Professor.....	50	\$ 2 667
2. Marilyn E. Clark, Professor.....	83	3 519
3. George Costello, Professor.....	50	1 889
4. Paul Guy Jones, Professor.....	50	2 456
5. Cletus E. Bowman, Professor.....	67	2 742
6. Marvin Stippes, Professor.....	50	2 578
7. Charles E. Taylor, Professor.....	67	3 334
8. Thaddeus M. Elssesser, Associate Professor.....	50	1 400
9. Jack C. Wiley, Assistant Professor.....	50	1 334
	(517)	(21 919)

Architecture

00-24-05-172

1. George T. Clayton, Professor.....	50	\$ 2 078
2. Paul H. Coy, Professor.....	100	3 878
3. William J. O'Connell, Professor.....	50	1 923
4. Claude Winkelhake, Professor.....	100	3 556
5. Guido Franciscato, Associate Professor.....	100	3 223
6. R. Alan Forrester, Associate Professor.....	100	3 112
7. ———, Associate Professor.....	100	3 645
8. James E. Simon, Associate Professor.....	100	2 889
9. Charles C. Lozar, Assistant Professor.....	100	2 223
10. John S. Garner, Instructor.....	100	1 867
	(900)	(28 394)

Art

00-24-10-172

1. James R. Shipley, Professor.....	100	\$ 5 756
2. Nicholas Britsky, Professor.....	67	2 741
3. Keith Crown, Visiting Professor.....	67	2 815
4. W. F. Doolittle, Professor.....	67	3 260
5. Donald E. Frith, Professor.....	100	3 556
6. George N. Foster, Professor.....	67	2 297
7. Harold A. Schultz, Professor.....	67	2 993
8. Arthur R. Sinsabaugh, Professor.....	67	2 193
9. Edward J. Zagorski, Professor.....	67	2 786
10. ———, Associate Professor.....	67	2 297
11. Minerva Pinnell, Associate Professor.....	100	2 734
12. John E. Dowell, Jr., Assistant Professor.....	67	2 223
13. Richard H. Moses, Assistant Professor.....	67	1 734
14. John D. Colley, Instructor.....	67	1 364
15. James P. Finnegan, Instructor.....	100	1 956
16. Rochelle A. Toner, Instructor.....	67	1 275
17. .75 FTE Assistant.....	75	967
	(1 279)	(42 947)

Dance

00-24-18-172

1. Janis L. Simonds, Associate Professor.....	100	\$ 2 956
2. Beverly Blossom, Associate Professor.....	50	1 300
3. Willis W. Ward, Jr., Associate Professor.....	100	2 600
4. Stella Applebaum, Instructor.....	100	2 500
	(350)	(9 356)

Landscape Architecture 00-24-20-172		Per Cent Time	Summer Salary
1. Robert W. Zolomij, Assistant Professor.....	42	\$	934
	(42)		(934)

Music 00-24-25-172		Per Cent Time	Summer Salary
1. L. Thomas Fredrickson, Professor.....	100	\$	3 934
2. Harry Began, Professor.....	33		1 485
3. Bjornar Bergethon, Professor.....	100		3 800
4. Gordon W. Binkerd, Professor.....	100		4 045
5. Willis R. Coggins, Professor.....	50		1 556
6. Richard J. Colwell, Professor.....	50		2 017
(See Secondary and Continuing Education).....	(50)		(2 017)
(Total salary)			(4 034)
7. Charles O. DeLaney, Professor.....	67		2 223
8. Blaine E. Edlefsen, Professor.....	50		1 556
9. Peter S. Farrell, Professor.....	50		1 667
10. Stanley Fletcher, Professor.....	100		4 289
11. John C. Garvey, Professor.....	50		1 834
12. Robert E. Gray, Professor.....	75		2 567
13. J. Robert Kelly, Professor.....	100		3 823
14. Edward J. Krolick, Professor.....	33		1 038
15. Charles Leonhard, Professor.....	100		4 889
16. Edwin W. London, Professor.....	50		1 695
17. A. J. McDowell, Professor.....	100		3 600
18. Bruno Nettl, Professor.....	50		2 023
(See Anthropology).....	(50)		(2 022)
(Total salary)			(4 045)
19. Paul S. Pettinga, Professor.....	100		4 112
20. Alexander L. Ringer, Professor.....	100		4 845
21. Haskell O. Sexton, Professor.....	100		3 912
22. Robert B. Smith, Professor.....	100		3 112
23. Robert E. Thomas, Professor.....	100		4 045
24. John C. Wustman, Professor.....	100		4 223
25. ———, Professor	100		4 245
26. Gerard Behague, Associate Professor.....	100		3 000
27. Andrew Morris Carter, Associate Professor.....	25		876
28. Ronald W. Hedlund, Associate Professor.....	100		3 334
29. Thomas L. Holden, Associate Professor.....	50		1 289
30. James B. Lyke, Associate Professor.....	75		2 117
31. William H. Miller, Associate Professor.....	100		2 800
32. Richard Aslanian, Assistant Professor.....	50		1 289
33. Frances F. Crawford, Assistant Professor.....	50		1 034
34. Bernard Frum, Assistant Professor.....	50		1 334
35. Carroll L. Gonzo, Assistant Professor.....	50		1 223
36. William H. Heiles, Assistant Professor.....	100		2 467
37. Daniel T. Perantoni, Assistant Professor.....	33		689
38. M. E. Powell, Assistant Professor.....	50		1 334
39. Thomas V. Siwe, Assistant Professor.....	50		1 156
40. Isaac Thomas, Jr., Assistant Professor.....	100		2 112
41. Ronald J. Elliston, Instructor.....	50		934
42. Virginia Farmer, Instructor.....	50		978
43. William D. Magers, Visiting Instructor.....	25		612
44. James G. Smith, Instructor.....	100		2 089
45. Tom R. Ward, Instructor.....	50		1 000
46. Bonnie Apple, Visiting Lecturer.....	50		1 223
47. Russell Bedford, Visiting Lecturer.....	33		700
48. Henrietta Y. Hock, Visiting Lecturer.....	50		1 223
49. Elena Fels Noth, Visiting Lecturer.....	100		3 112
50. Frank Spinosa, Visiting Lecturer.....	50		1 750
51. Paul Steinitz, Visiting Lecturer.....	100		3 500

	<i>Per Cent Time</i>	<i>Summer Salary</i>
52. _____, Visiting Lecturer.....	25	1 000
53. _____, Visiting Lecturer.....	25	1 000
54. _____, Visiting Lecturer.....	25	850
55. _____, Visiting Lecturer.....	25	500
56. _____, Visiting Lecturer.....	25	500
57. _____, Visiting Lecturer.....	100	2 730
58. 4.00 Assistants	400	5 710
	(4224)	(132 000)

Theatre

00-24-30-172

1. Barnard W. Hewitt, Professor.....	50	\$ 2 445
2. Mary H. Arbenz, Professor.....	50	1 556
(See University Theatre).....	(50)	(1 556)
(Total salary)		(3 112)
3. Bernhard R. Works, Associate Professor.....	50	1 445
(See University Theatre).....	(50)	(1 444)
(Total salary)		(2 889)
4. Roman E. Tymchyshyn, Assistant Professor.....	50	1 189
(See University Theatre).....	(50)	(1 189)
(Total salary)		(2 378)
5. Robert Auletta, Instructor.....	50	934
6. Paul J. Brady, Instructor.....	50	1 128
(See University Theatre).....	(25)	(564)
(Total salary)		(1 692)
	(300)	(8 697)

University of Illinois Theatre

00-24-30-172

1. Mary H. Arbenz, Professor.....	50	\$ 1 556
(See Theatre)	(50)	(1 556)
(Total salary)		(3 112)
2. Clara M. Behringer, Professor.....	75	2 459
3. John C. Ahart, Associate Professor.....	50	1 328
4. Bernhard R. Works, Associate Professor.....	50	1 444
(See Theatre)	(50)	(1 445)
(Total salary)		(2 889)
5. Peter Franklin-White, Assistant Professor.....	25	648
6. Don A. Llewellyn, Jr., Assistant Professor.....	75	1 817
7. Roman E. Tymchyshyn, Assistant Professor.....	50	1 189
(See Theatre)	(50)	(1 189)
(Total salary)		(2 378)
8. Paul J. Brady, Instructor.....	25	564
(See Theatre)	(50)	(1 128)
(Total salary)		(1 692)
9. 3.25 FTE Assistants.....	325	4 190
	(725)	(15 195)

University of Illinois Bands

00-24-35-172

1. Everett D. Kisinger, Assistant Director of University of Illinois Bands	50	\$ 1 931
	(50)	(1 931)

Urban and Regional Planning

00-24-48-172

1. William I. Goodman, Professor.....	67	\$ 3 586
	(67)	(3 586)

Computer Science

00-26-15-172

1. Sylvian R. Ray, Associate Professor.....	33	\$ 1 112
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	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. Edward K. Bowdon, Sr., Assistant Professor.....	100	3 156
3. Edward M. Reingold, Assistant Professor.....	100	2 778
4. Paul E. Saylor, Assistant Professor.....	100	2 912
5. 1.83 FTE Assistants.....	183	2 442
	(516)	(12 400)

Advertising

00-28-03-172

1. S. Watson Dunn, Professor.....	100	\$ 4 812
2. Charles F. Steilen, Assistant Professor.....	100	2 898
	(200)	(7 710)

Journalism

00-28-10-172

1. Glenn Hanson, Associate Professor.....	50	\$ 1 756
2. Richard L. Hildwein, Associate Professor.....	50	1 428
3. Albert L. Kreiling, Instructor.....	50	1 300
	(150)	(4 484)

Radio and Television

00-28-15-172

1. Patrick Welch, Professor.....	50	\$ 2 167
2. Donald P. Mullally, Assistant Professor.....	50	1 356
	(100)	(3 523)

Law

00-30-10-172

First Term (June 7 to July 14)

1. David C. Baum, Professor.....	75 ¹	\$ 3 500
2. Rubin G. Cohn, Professor.....	75 ¹	4 834
3. George T. Frampton, Professor.....	75 ¹	5 534
4. Harry D. Krause, Professor.....	75 ¹	3 750
5. Peter B. Maggs, Professor.....	75 ¹	3 334
6. Prentice H. Marshall, Professor.....	75 ¹	4 834
7. Sheldon J. Plager, Professor.....	75 ¹	4 167
8. Victor J. Stone, Professor.....	75 ¹	4 292
9. Thomas D. Morgan, Associate Professor.....	75 ¹	2 834
	(675)	(37 079)

Second Term (July 15 to August 21)

1. Morton Gitelman, Visiting Professor.....	75 ²	\$ 4 001
2. W. D. Hawkland, Professor.....	75 ²	4 834
3. Charles W. Quick, Professor.....	75 ²	4 709
4. Herbert Semmel, Professor.....	75 ²	3 584
5. J. Nelson Young, Professor.....	75 ²	5 167
6. John J. Costonis, Visiting Associate Professor.....	75 ²	3 167
7. Michael P. Dooley, Associate Professor.....	75 ²	3 084
8. Lawrence W. Waggoner, Associate Professor.....	75 ²	3 084
	(600)	(31 630)

Liberal Arts and Sciences Administration

00-32-01-172

1. Robert S. Revak, Instructor.....	50	\$ 1 056
2. H. G. Seto, Instructor.....	50	889
	(100)	(1 945)

Language Laboratory

1. Melvin K. Myers, Coordinator, Language Laboratory.....	50	1 611
(See French).....	(50)	(1 612)
(Total salary).....		(3 223)

¹ 100 per cent June 7 to July 14.² 100 per cent July 15 to August 21.

	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. 1.25 FTE Assistants.....	125	1 657
	(175)	(3 268)
<i>Total, Liberal Arts and Sciences Administration.....</i>	<i>(275)</i>	<i>(5 213)</i>

Anthropology

00-32-07-172

1. Bruno Nettl, Professor.....	50	\$ 2 022
(See Music).....	(50)	(2 023)
(Total salary).....		(4 045)
2. Eugene Giles, Associate Professor.....	100	3 778
3. Charles J. Bareis, Assistant Professor.....	100	2 367
4. Harold M. Ross, Assistant Professor.....	50	1 445
5. Lawrence W. Crissman, Instructor.....	100	2 334
6. 1.88 FTE Assistant.....	188	2 418
	(588)	(14 364)

Astronomy

00-32-10-172

1. Kenneth M. Yoss, Professor.....	50	\$ 2 078
2. .50 FTE Assistant.....	50	645
	(100)	(2 723)

Botany

00-32-16-172

1. Tommy L. Phillips, Associate Professor.....	100	\$ 3 067
2. David Seigler, Assistant Professor.....	100	2 556
3. _____, Visiting Lecturer.....	100	2 667
4. 1.50 FTE Assistants.....	150	1 935
	(450)	(10 225)

Classics

00-32-22-172

1. David F. Bright, Assistant Professor.....	50	\$ 1 223
2. H. Michael Dunn, Assistant Professor.....	25	695
3. Howard Marblestone, Assistant Professor.....	50	1 184
4. Daniel J. Taylor, Assistant Professor.....	50	1 195
5. 2.00 FTE Assistants.....	200	2 667
	(375)	(6 964)

High School Latin Conference

1. Byron Bekiaries, Visiting Lecturer (100 per cent June 21 to 26).....	12	408
2. .13 FTE Assistant (100 per cent June 21 to 26).....	13	180
	(25)	(588)
<i>Total, Classics.....</i>	<i>(400)</i>	<i>(7 552)</i>

English

00-32-25-172

1. Arthur E. Barker, Visiting Professor.....	100	\$ 6 667
2. Daniel Curley, Professor.....	100	3 912
3. John T. Flanagan, Professor.....	100	5 378
4. Harris W. Wilson, Professor.....	100	3 712
5. Gary S. Adelman, Associate Professor.....	100	2 867
6. Edward J. Brandabur, Associate Professor.....	50	1 478
7. Howard C. Cole, Associate Professor.....	100	2 889
8. Rocco L. Fumento, Associate Professor.....	50	1 484
9. Joel J. Gold, Visiting Associate Professor.....	100	3 334
10. John A. Hamilton, Associate Professor.....	50	1 412
11. James R. Hurt, Associate Professor.....	50	1 412
12. Alan L. Madsen, Associate Professor.....	50	1 378
(See Secondary and Continuing Education).....	(50)	(1 378)
(Total salary).....		(2 756)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
13. John T. Maguire, Associate Professor.....	50	1 556
14. Frank Moake, Associate Professor.....	50	1 595
15. Charles Sanders, Associate Professor.....	50	1 923
16. Robert L. Schneider, Associate Professor.....	50	1 734
17. Arnold M. Tibbetts, Associate Professor.....	50	1 412
18. Lawrence F. Bouton, Assistant Professor.....	100	2 467
19. George H. Douglas, Assistant Professor.....	50	1 217
20. John P. Frayne, Assistant Professor.....	100	2 500
21. Donald J. Hogan, Assistant Professor.....	50	1 289
22. Mary A. Hussey, Assistant Professor.....	100	2 423
23. Laurence H. Jacobs, Assistant Professor.....	50	1 134
24. Maria Keen, Assistant Professor.....	100	2 223
25. Wilmer A. Lamar, Assistant Professor.....	50	1 500
26. Daniel T. Majdiak, Assistant Professor.....	50	1 250
27. Donald D. Nemanich, Assistant Professor.....	50	1 289
28. ———, Assistant Professor.....	50	1 112
29. ———, Assistant Professor.....	50	1 217
30. Susan Taylor, Assistant Professor.....	100	2 212
31. Albert C. Tillman, Assistant Professor.....	50	1 184
32. ———, Assistant Professor.....	50	1 184
33. ———, Assistant Professor.....	50	1 217
34. ———, Assistant Professor.....	50	1 184
35. ———, Assistant Professor.....	50	1 250
36. Agnes Brandabur, Instructor.....	100	1 812
37. Robert E. Chapdu, Instructor.....	50	978
38. Rebecca G. Dixon, Instructor.....	100	1 745
39. Jeffrey A. Swanson, Instructor.....	100	2 223
40. 8.50 FTE Assistants.....	850	11 247
	(3550)	(90 000)

Entomology

00-32-28-172

1. Richard B. Selander, Professor.....	50	\$ 1 989
2. William L. Downes, Visiting Lecturer.....	100	2 540
3. 1.50 FTE Assistant.....	150	2 052
	(300)	(6 581)

French

00-32-31-172

1. Edwin Jahiel, Professor.....	100	\$ 3 989
2. Francois Jost, Professor.....	100	5 234
3. Bruce H. Mainous, Professor.....	50	2 123
4. Robert J. Nelson, Professor.....	100	5 789
5. Melvin K. Myers, Associate Professor.....	50	1 612
(See Language Laboratory).....	(50)	(1 611)
(Total salary).....		(3 223)
6. Pierre Weisz, Visiting Associate Professor.....	100	3 556
7. Gabriel M. Savignon, Assistant Professor.....	100	2 978
8. Stanley L. Shinall, Assistant Professor.....	50	1 612
9. ———, Assistant Professor.....	50	1 334
10. Frank E. Baker, Instructor.....	67	1 097
11. Colleen Sandford, Instructor.....	33	519
12. Peter Varkonyi, Instructor.....	100	2 134
13. ———, Visiting Lecturer.....	100	5 800
14. 2.00 FTE Assistants.....	200	2 592
	(1200)	(40 369)

Geography

00-32-43-172

1. C. S. Alexander, Professor.....	67	\$ 2 564
2. Alfred W. Booth, Professor.....	100	4 378
3. Fred W. Foster, Professor.....	100	4 234

	<i>Per Cent Time</i>	<i>Summer Salary</i>
4. John A. Jakle, Associate Professor.....	100	3 134
5. Nelson R. Nunnally, Assistant Professor.....	100	3 356
6. 2.00 FTE Assistants.....	200 (667)	2 600 (20 266)

Geology

00-32-46-172

1. Arthur F. Hagner, Professor.....	100	\$ 4 334
2. Ralph L. Langenheim, Professor.....	100	3 667
3. F. W. Cambray, Visiting Lecturer.....	100	2 888
4. F. L. Koucky, Visiting Lecturer.....	100	3 255
5. David E. Anderson, Assistant Professor.....	75	2 067
6. Dennis S. Wood, Assistant Professor.....	75	2 025
7. Glenn R. Buckley, Instructor.....	100	1 778
8. 3.00 FTE Assistants.....	300 (950)	4 272 (24 286)

Center for Latin American Studies

00-32-48-172

1. John Thompson, Professor of Geography.....	100 (100)	\$ 4 400 (4 400)
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Germanic Languages and Literatures

00-32-49-172

1. Henri Stegemeier, Professor.....	100	\$ 4 100
2. Herbert Knust, Associate Professor.....	100	3 478
3. Ruth E. Lorbe, Associate Professor.....	100	3 134
4. U. Henry Gerlach, Assistant Professor.....	100	2 400
5. Clayton Gray, Assistant Professor.....	100	2 367
6. James M. McGlathery, Assistant Professor.....	100	3 067
7. Roy F. Allen, Instructor.....	100	2 089
8. Vincent J. Dell'Orto, Instructor.....	100	2 000
9. 4.00 FTE Assistants.....	400 (1200)	5 334 (27 969)

History

00-32-50-172

1. Paul P. Bernard, Professor.....	100	\$ 4 445
2. Donald E. Queller, Professor.....	50	2 345
3. Paul W. Schroeder, Professor.....	100	4 556
4. Clark C. Spence, Professor.....	100	4 712
5. Robert M. McColley, Associate Professor.....	100	3 245
6. John D. Pierson, Instructor.....	50	1 200
7. _____, Instructor.....	50	1 200
8. _____, _____.....	50	1 129
9. Donald W. B. Drapeau, Visiting Lecturer.....	100	2 400
10. _____, Visiting Lecturer.....	50	1 200
11. Joseph H. Lynch, Visiting Lecturer.....	50	1 256
12. 3.50 FTE Assistants.....	350 (1150)	4 512 (32 200)

Linguistics

00-32-52-172

1. Henry R. Kahane, Professor.....	50	\$ 2 650
(See Spanish, Italian and Portuguese).....	(50)	(2 650)
(Total salary).....		(5 300)
2. Ladislav Zgusta, Visiting Professor.....	50	2 445
3. Michael L. Geis, Assistant Professor.....	50	1 278
4. _____, Assistant Professor.....	50	1 373
5. D. Gary Miller, Visiting Assistant Professor.....	50	1 334
6. Jerry L. Morgan, Instructor.....	50	1 167
7. _____, Visiting Lecturer.....	50 (350)	1 222 (11 469)

School of Life Sciences

00-32-53-172

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. George H. Kieffer, Assistant Professor.....	100	\$ 3 089
2. 1.50 FTE Assistants.....	150	1 935
	(250)	(5 024)

Mathematics

00-32-54-172

1. _____, Professor	100	\$ 3 667
2. R. G. Langebartel, Professor.....	100	3 956
3. C. W. Mendel, Professor.....	100	3 956
4. Lee A. Rubel, Professor.....	100	5 778
5. Edward J. Scott, Professor.....	100	3 667
6. I. David Berg, Associate Professor.....	100	3 112
7. Hiram Paley, Associate Professor.....	100	3 267
8. J. William Peters, Associate Professor.....	100	3 556
9. John E. Wetzal, Associate Professor.....	100	3 000
10. _____, Associate Professor.....	100	3 112
11. Ralph J. Faudree, Jr., Assistant Professor.....	100	2 534
12. Gerald S. Garfinkle, Assistant Professor.....	100	2 334
13. Phyllis G. Parr, Assistant Professor.....	100	2 267
14. Clarence Phillips, Assistant Professor.....	50	1 389
(See Elementary Education).....	(50)	(1 389)
(Total salary)		(2 778)
15. _____, Assistant Professor.....	100	2 667
16. Uwadiogwu Ejike, Visiting Lecturer.....	100	2 000
17. R. L. Goodstein, Visiting Lecturer.....	100	3 500
18. Kurt Hirsch, Visiting Lecturer.....	100	4 000
19. Adnan Ifram, Visiting Lecturer.....	100	2 800
20. D. Lawrence Johnson, Visiting Lecturer.....	100	2 000
21. _____, Visiting Lecturer.....	100	2 400
22. Lena C. Pu, Visiting Lecturer.....	100	2 667
23. Edward Spence, Visiting Lecturer.....	100	2 000
24. Stuart Steinberg, Visiting Lecturer.....	100	2 200
25. John Steinig, Visiting Lecturer.....	100	2 223
26. Kasturi Viswanath, Visiting Lecturer.....	100	2 223
27. Geoffrey Webb, Visiting Lecturer.....	100	2 223
28. 25.50 FTE Assistants.....	2550	33 660
	(5200)	(112 158)

Microbiology

00-32-55-172

1. Daniel D. Burke, Assistant Professor.....	100	\$ 2 889
2. Philip L. Carl, Assistant Professor.....	50	1 445
3. Jordan Konisky, Assistant Professor.....	50	1 445
4. 1.00 FTE Assistant.....	100	1 290
	(300)	(7 069)

Philosophy

00-32-57-172

1. Charles E. Caton, Professor.....	100	\$ 3 800
2. Harry M. Tiebout, Jr., Professor.....	50	1 723
3. Hugh S. Chandler, Associate Professor.....	50	1 523
4. Philip Hugly, Assistant Professor.....	100	3 067
5. _____, Assistant Professor.....	50	1 234
6. _____, Assistant Professor.....	50	1 356
7. Frederick Roy Suppe, Assistant Professor.....	100	2 823
8. Louis K. Werner, Instructor.....	100	2 378
9. 2.00 FTE Assistants.....	200	2 580
	(800)	(20 484)

Physiology and Biophysics

00-32-60-172

1. F. R. Steggerda, Professor.....	90	\$ 3 491
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	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. Stanley G. Stolpe, Associate Professor.....	100	3 312
3. _____, Instructor	60	1 100
4. 4.00 FTE Assistants.....	400 (650)	5 310 (13 213)

Political Science

00-32-63-172

1. George Manner, Associate Professor.....	100	\$ 2 956
2. Robert S. Byars, Assistant Professor.....	100	2 634
3. Philip J. Meranto, Assistant Professor.....	100	3 000
4. Jonathan R. Schiller, Instructor.....	100	2 445
5. 2.00 FTE Assistants.....	200 (600)	2 580 (13 615)

Psychology

00-32-66-172

1. Jozef B. Cohen, Professor.....	100	\$ 3 523
2. Frank Costin, Professor.....	100	3 445
3. Donelson E. Dulany, Jr., Professor.....	100	4 056
4. Patrick R. Laughlin, Associate Professor.....	100	3 445
5. William E. Montague, Associate Professor.....	100	3 145
6. William F. Brewer, Assistant Professor.....	100	2 578
7. Henry M. Half, Assistant Professor.....	100	2 445
8. Dale S. Montanelli, Assistant Professor.....	50	1 189
9. Julian Rappaport, Assistant Professor.....	100	2 889
10. Constantine Trahiotis, Assistant Professor.....	100	2 556
11. 1.00 FTE Assistant.....	100 (1050)	1 356 (30 627)

Slavic Languages and Literatures

00-32-68-172

1. Temira Pachmuss, Professor.....	50	\$ 2 128
2. Frank Y. Gladney, Associate Professor.....	50	1 389
3. Kurt Klein, Associate Professor.....	50	1 573
4. Michael A. Curran, Assistant Professor.....	50	1 334
5. Kenneth N. Brostrom, Instructor.....	50	1 217
6. Gera A. Millar, Instructor.....	50	1 084
7. Henry K. Zalucky, Instructor.....	50	984
8. Maria Zalucky, Instructor.....	50	873
9. 2.50 FTE Assistants.....	250 (650)	3 225 (13 807)

Sociology

00-32-69-172

1. Jan Gorecki, Professor.....	50	\$ 1 945
2. Guenther Lueschen, Associate Professor.....	50	1 740
(See Physical Education for Men).....	(38)	(1 305)
(Total salary).....		(3 045)
3. Alejandro Portes, Assistant Professor.....	100	2 845
4. Chukwudum Uche, Instructor.....	100	2 334
5. .75 FTE Assistant.....	75 (375)	967 (9 831)

Spanish, Italian, and Portuguese

00-32-72-172

1. A. M. Pasquariello, Professor of Spanish.....	50	\$ 2 967
2. J. H. D. Allen, Professor of Spanish and Portuguese.....	100	4 423
3. Henry K. Kahane, Professor of Spanish.....	50	2 650
(See Linguistics).....	(50)	(2 650)
(Total salary).....		(5 300)
4. Luis Leal, Professor of Spanish.....	100	4 734
5. Robert E. Lott, Professor of Spanish.....	100	4 089

	<i>Per Cent Time</i>	<i>Summer Salary</i>
6. S. W. Baldwin, Jr., Associate Professor of Spanish and Italian	100	3 123
7. David R. Hershberg, Associate Professor of Spanish and Italian	100	2 889
8. Richard Preto-Rodas, Associate Professor of Spanish and Portuguese	50	1 556
9. Anoar Aïex, Assistant Professor of Portuguese	100	2 523
10. Martha Francescato, Assistant Professor of Spanish	50	1 167
11. Isaias Lerner, Assistant Professor of Spanish	100	2 434
12. Thomas C. Meehan, Assistant Professor of Spanish	100	2 823
13. Ronald R. Young, Instructor in Spanish	50	778
14. 2.25 FTE Assistants	225	2 903
	(1275)	(39 059)

Speech

00-32-74-172

1. Kenneth Burns, Professor	50	\$ 1 700
2. Henry L. Mueller, Professor	50	1 734
3. Richard Murphy, Professor	100	4 156
4. Kenneth E. Andersen, Associate Professor	100	3 778
5. Robert L. Ince, Associate Professor	100	2 800
6. Earl W. Stark, Associate Professor	100	3 200
7. Jack D. Arnold, Assistant Professor	50	1 212
8. Raymond G. Daniloff, Assistant Professor	100	3 112
9. William DeMarco, Assistant Professor	100	2 645
10. Robert G. Johnston, Assistant Professor	50	1 167
(See Speech Clinic)	(50)	(1 167)
(Total salary)		(2 334)
11. Joanna H. Maclay, Assistant Professor	50	1 278
12. _____, Instructor	100	1 723
13. 2.00 FTE Assistants	200	2 580
	(1150)	(31 085)

Speech Clinic

00-32-74-172

1. Naomi W. Hunter, Associate Professor	100	\$ 2 778
2. Frances L. Johnson, Associate Professor	75	2 117
3. Robert G. Johnston, Assistant Professor	50	1 167
(See Speech)	(50)	(1 167)
(Total salary)		(2 334)
4. .75 FTE Assistant	75	968
	(300)	(7 030)

Zoology

00-32-79-172

1. Lowell L. Getz, Professor	88	\$ 3 792
2. Francis J. Kruidenier, Professor	100	3 756
3. Daryl C. Sweeney, Associate Professor of Zoology and Physiology	100	3 023
4. Edward H. Brown, Jr., Assistant Professor	100	2 978
5. 3.00 FTE Assistants	300	3 869
	(688)	(17 418)

School of Chemical Sciences

00-32-84-172

1. Douglas Applequist, Professor of Chemistry	100	\$ 4 312
2. Gilbert P. Haight, Jr., Professor of Chemistry	100	5 334
3. John P. Hummel, Professor of Chemistry	100	4 045
4. Richard C. Alkire, Assistant Professor of Chemical Engineering	100	2 667
5. Samir S. Deeb, Visiting Assistant Professor of Biochemistry	100	2 445
6. James J. Ewing, Visiting Assistant Professor of Chemistry	100	2 223

	<i>Per Cent Time</i>	<i>Summer Salary</i>
7. James A. Nusz, Visiting Assistant Professor of Chemistry..	100	2 112
8. David F. S. Natusch, Visiting Lecturer of Chemistry.....	100	2 445
9. —————, Visiting Lecturer in Chemistry.....	100	3 534
10. —————, Visiting Lecturer in Chemistry.....	100	3 512
11. —————, Visiting Lecturer in Chemistry.....	100	3 000
12. —————, Visiting Lecturer in Biochemistry.....	100	3 300
13. —————, Visiting Lecturer in Chemistry.....	100	2 500
14. 14.50 FTE Assistants.....	1450	20 864
	(2750)	(62 293)

Health and Safety Education

00-36-05-172

1. W. H. Creswell, Jr., Professor.....	100	\$ 4 745
2. Warren J. Huffman, Professor.....	100	4 067
3. John Conley, Assistant Professor.....	50	1 300
4. Larry K. Olsen, Assistant Professor.....	50	1 334
5. Thomas W. O'Rourke, Assistant Professor.....	50	1 334
6. —————, Visiting Lecturer.....	50	2 000
	(400)	(14 780)

Physical Education for Men

00-36-11-172

1. Rollin G. Wright, Professor.....	100	\$ 4 312
2. Alfred W. Hubbard, Professor.....	100	3 612
3. Benjamin H. Massey, Professor.....	100	4 845
4. R. E. Shelton, Professor.....	100	3 443
5. Earle F. Zeigler, Professor.....	100	4 687
6. Guenther Lueschen, Associate Professor.....	38	1 305
(See Sociology)	(50)	(1 740)
(Total salary)		(3 045)
7. Jack E. Razor, Associate Professor.....	100	3 667
8. Donald E. Arnold, Assistant Professor.....	75	1 917
9. Richard A. Boileau, Assistant Professor.....	25	650
10. William J. Considine, Assistant Professor.....	50	1 278
11. Wayne E. Dannehl, Assistant Professor.....	50	1 223
12. Dennis J. Fallon, Assistant Professor.....	50	1 320
13. Jack F. Wiley, Assistant Professor.....	75	1 917
14. Thomas E. Flanigan, Instructor.....	100	2 608
15. Leonhard O. Greninger, Instructor.....	76	1 246
16. Richard T. Trimble, Instructor.....	100	1 949
	(1239)	(39 979)

Physical Education for Women

00-36-20-172

1. Alyce T. Cheska, Professor.....	50	\$ 1 896
2. Helga Deutsch, Assistant Professor.....	50	1 189
3. Linda Kay Bunker, Instructor.....	60	1 174
4. Florence D. Grebner, Instructor.....	50	1 317
5. Nancy K. Parker, Instructor.....	60	1 354
6. Susan G. Peterson, Instructor.....	40	725
7. Aurora S. Villacorta, Instructor.....	60	1 127
8. 2.15 FTE Assistants.....	215	2 941
	(585)	(11 723)

Recreation and Park Administration

00-36-25-172

1. Allen V. Sabora, Professor.....	100	\$ 4 812
2. Maxwell R. Garret, Associate Professor.....	100	3 684
3. Howard E. Weaver, Associate Professor.....	100	3 045
4. George A. Lowrey, Assistant Professor.....	100	3 556
5. Bessie Gerstenberger, Instructor.....	100	2 623
6. —————, Visiting Lecturer.....	50	1 300
	(550)	(19 020)

Jane Addams Graduate School of Social Work

	00-68-10-172	Per Cent Time	Summer Salary
1. Marilyn L. Flynn, Instructor.....	50		\$ 1 334
2. Arnold Panitch, Instructor.....	50		1 334
	(100)		(2 668)

Graduate School of Library Science

	00-80-05-172		
1. Winifred Ladley, Professor.....	100		\$ 3 445
2. Alice Lohrer, Professor.....	100		3 356
3. Rolland E. Stevens, Professor.....	100		4 056
4. Donald W. Krummel, Associate Professor.....	100		3 112
5. F. Wilfrid Lancaster, Associate Professor.....	50		2 056
6. Cora E. Thomassen, Associate Professor.....	100		3 112
7. Walter C. Allen, Assistant Professor.....	100		2 578
8. _____, Assistant Professor.....	100		2 667
9. Frederick A. Schlipf, Assistant Professor.....	100		2 889
10. _____, Assistant Professor.....	100		2 010
11. Linda D. Crowe, Instructor.....	100		2 000
12. _____, Instructor.....	50		1 400
13. Theodora Andrews, Visiting Lecturer.....	100		2 600
14. Father Redmond A. Burke, Visiting Lecturer.....	100		2 400
15. Frank B. Evans, Visiting Lecturer (100 per cent July 19 to August 14).....	50		1 600
16. Fred J. Heinritz, Visiting Lecturer.....	100		3 400
17. Winifred B. Linderman, Visiting Lecturer.....	100		2 945
18. 7.75 FTE Assistants.....	775		9 997
	(2325)		(55 623)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(6) 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 seven 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. A list of the candidates is filed with the Secretary.

The Committee on Accountancy also recommends, pursuant to Rule 16 (d) of the Regulations, that the certificate of Certified Public Accountant be awarded, under Section 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended, to twenty candidates who have passed the standard written examination and who have fulfilled all other legal requirements under this provision of the law. A list of the candidates is filed with the Secretary.

I concur.

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

AMENDMENTS OF REGULATIONS GOVERNING THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(7) The University Committee on Accountancy has recommended changes in Rules 16(b) and 17 of the University's regulations for administering the Illinois Public Accounting Law. The changes are as follows (new language is italicized and language to be deleted is lined through):

Rule 16(b) Condition Candidates

(Change relates to final sentence of the subsection)

~~The fee for each re-examination shall be \$20 for each half-day session which the candidate is required to write. The fees for each re-examination shall be as follows:~~

<i>For the candidate who is required to write three one-half day sessions</i>	<i>\$55</i>
<i>For the candidate who is required to write two one-half day sessions</i>	<i>\$50</i>
<i>For the candidate who is required to write one-half day session</i>	<i>\$45</i>

The above increases would become effective beginning with the May, 1971, examination and are intended to correlate the fees for conditioned candidates with the cost of the examination including grading costs.

Rule 17 Failure in All Subjects — Re-examination

~~A candidate under Section 2 of the Act whose grades are such that he is required to write in all subjects may not present himself for re-examination until at least one examination shall have intervened following his last examination or re-examination, and then only upon presentation of satisfactory evidence that he has made further preparation in the interim. A candidate who fails the entire examination may present himself for re-examination on all subjects at any subsequent examination.~~

The above change would become effective immediately.

I recommend approval.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(8) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1974.

EDWARD A. BALLMAN, Refinery Manager, Shell Oil Company, Wood River
DR. SEYMOUR BANKS, Vice President, Media and Program Research Manager, Leo Burnett Company, Inc., Chicago

ROBERT PRYCE BOEYE, Attorney, Rock Island

MRS. WALTER C. BORNEMEIER, Housewife, Chicago

LOYD BRADY, Writer, Rotary International, Evanston

E. C. BRIGGS, Vice President and Cashier, First National Bank of Moline, Moline
REY W. BRUNE, Director of Press Relations, Deere and Company, Moline

DR. WILLIAM G. CHALMERS, Senior Pastor, First Presbyterian Church, Danville

WALTER J. CHARLTON, President, First Trust and Savings Bank of Kankakee, Kankakee

WARREN N. CORDELL, Vice President and Chief Statistical Officer, A. C. Nielsen Company, Chicago

JAMES E. FORSTER, President and Owner, Forster Implement Company, DeKalb

RALPH E. GREEN, Attorney, Vice President and Trust Officer, Illinois State Trust Company, East St. Louis

THEODORE A. GROENKE, Attorney, McDermott, Will, and Emery, Chicago

JOHN T. HICKEY, Vice President for Finance, Motorola, Inc., Franklin Park

C. M. HOOVER, Chairman of the Board and President, Roper Corporation, Kankakee

SYLVANUS O. JACKSON, Assistant District Scout Executive, Illowa Council, Inc., Chief Blackhawk District, Boy Scouts of America, Alpine Centre, Bettendorf, Iowa (resident of Rock Island, Illinois)

HERBERT E. JOHNSON, Vice President, Continental Illinois National Bank and Trust Company of Chicago, Chicago

PETER L. JOHNSON, Principal, Sycamore High School, Sycamore

RICHARD E. JOHNSON, President, Home Savings and Loan Association, Galesburg

MERLIN KARLOCK, Owner, Merlin Karlock Enterprises, Momence

RUSSELL E. KIESELE, Managing Editor, *The Daily Dispatch*, Moline

JOHN F. KRAMER, Landscape Contractor, Evanston Landscaping Company, Wilmette

THOMAS J. MCARDLE, Regional Director, Bureau of Labor Statistics, United States Department of Labor, Chicago

HAROLD MOE, President, The Streator National Bank, Streator

DR. GORDON FAIRLE MOORE, General Surgeon, Drs. Moore, Lynn, and Donnelly, Alton

HOWARD A. NELSON, President, DeKalb Trust and Savings Bank, DeKalb

MRS. LOUISE A. NEYHART, Homemaking, Freeport

DR. JEROME B. REICH, Physician and Surgeon, Chicago

WILLIAM C. ROEDER, Sr., Insurance Executive, Northwestern Mutual, Aurora

RICHARD J. SALRIN, Farmer, Mt. Sterling

KARL A. SCHELD, Vice President and Director of Research, Federal Reserve Bank of Chicago, Chicago

ROBERT G. SMITH, President, Decatur Container Corporation, Decatur
 ROBERT VORIS, Editor, Voris Printing Company, Waterloo
 ROBERT V. VOSS, Education Director, United Auto Workers, Chicago

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

CHANGE IN ORGANIZATION OF THE DEPARTMENT OF ANTHROPOLOGY AND APPOINTMENT OF A CHAIRMAN, CHICAGO CIRCLE

(9) The members of the Department of Anthropology at the Chicago Circle campus of professorial rank have voted to request a change in departmental organization from that of a department with a head to that of a department with a chairman.

The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at the Chicago Circle campus the appointment of Associate Professor Robert Leonard Hall, presently Acting Head of the Department, as Chairman of the Department of Anthropology, on an academic year service basis, at an annual salary of \$18,200.

The appointment will become effective February 1, 1971, and will continue through August 31, 1973.

Professor Hall will continue to hold the rank of Associate Professor of Anthropology on indefinite tenure.

The nomination of Professor Hall for the chairmanship of the Department is supported by a consultative committee¹ and by the faculty of the Department.

The Chancellor and the Dean of the Graduate College have approved these recommendations. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Grimes, the change in organization was authorized and the appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, URBANA

(10) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Martin L. Maehr, presently Professor of Educational Psychology and Acting Chairman of the Department, as Professor on indefinite tenure and Chairman of the Department of Educational Psychology beginning the second semester of the current academic year 1970-71, on an academic year service basis, at an annual salary of \$16,750.

Dr. Maehr will succeed Dr. R. Stewart Jones who asked to be relieved of his administrative assignment.

The nomination of Dr. Maehr is made with the advice of a search committee² and endorsed by the Executive Committee of the Department. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

ACTING DEANSHIP OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION, URBANA

(11) The Chancellor at the Urbana-Champaign campus has recommended that Dr. Vernon K. Zimmerman, presently Professor of Accountancy, Associate Director of International Programs and Studies, and Director of the Center for International Education and Research in Accounting, be appointed Acting Dean of the College of Commerce and Business Administration effective February 1, 1971, and continuing through August 31, 1971, or until a dean is appointed, on a twelve-month service basis at a salary of \$32,300.

¹ Laura Bohannon, Professor of Anthropology, *Chairman*; Susan Freeman, Associate Professor of Anthropology; Merwyn Garbarino, Assistant Professor of Anthropology; Jack Prost, Associate Professor of Anthropology and Biological Sciences; Ethel Shanas, Professor of Sociology.

² Joseph S. Zaccaria, Associate Professor of Educational Psychology, *Chairman*; Richard C. Anderson, Professor of Educational Psychology; Alan L. Madsen, Associate Professor of Secondary and Continuing Education; Charles K. West, Associate Professor of Educational Psychology.

Dr. Zimmerman will succeed Dr. Joseph W. McGuire who has resigned from the University as of January 31, 1971. In carrying out this assignment, Dr. Zimmerman will relinquish his duties as Associate Director of International Programs and Studies and in the Department of Accountancy. He will continue to serve as coordinator of the Tunisian Business Education Project.

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

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF AGRONOMY, URBANA

(12) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Robert W. Howell, currently Chief of the Oilseed and Industrial Crops Research Branch, Agricultural Research Service—Crops Research Division, USDA, as Professor of Agronomy on indefinite tenure and Head of the Department of Agronomy effective November 1, 1971, at an annual salary of \$29,000.

Dr. Howell will succeed Dr. M. D. Thorne who asked to be relieved of this administrative appointment effective September 1, 1970. Dr. F. W. Slife has been Acting Head since September 1, 1970, and will continue to serve until Dr. Howell assumes his duties.

The nomination of Dr. Howell was made with the advice of a search committee¹ and after consultation with members of the faculty of the Department. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENT OF HEAD FOOTBALL COACH, URBANA

(13) The Board of Directors of the Athletic Association has approved the recommendation of the Director of the Athletic Association that Mr. Robert L. Blackman be appointed as Head Football Coach effective January 1, 1971, at an annual salary of \$30,000.

Mr. Blackman's appointment was recommended by a consultative committee² appointed by the Director of the Athletic Association.

With the concurrence of the Chancellor at the Urbana-Champaign campus, the recommendation that Mr. Blackman be appointed as Head Football Coach has been publicly announced by the Board of Directors of the Athletic Association.

The action is now submitted to the Trustees for approval. I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A—Indefinite tenure; P—Indefinite term appointment for part-time service only; B—Two years; D—One year; E—Nine months from the beginning of the academic year; F—One-year appointment ending other than August 31; G—Special tenure; Q—Initial term appointment for a Professor or Associate Professor; T—Terminal appointment,

¹ Jack R. Harlan, Professor of Plant Genetics in Agronomy, *Chairman*; Samuel R. Aldrich, Professor of Soil Fertility Extension in Agronomy; John S. Boyer, Associate Professor of Crop Physiology in Agronomy and Associate Professor of Botany; John W. Dudley, Professor of Plant Genetics in Agronomy; Walter D. Lembke, Associate Professor of Agricultural Engineering; Walter O. Scott, Professor of Crop Extension in Agronomy; Frank J. Stevenson, Professor of Soil Chemistry in Agronomy.

² Professor Rollin G. Wright, *Chairman*; Professor H. S. Stillwell; Professor Nugent Wedding; Mr. Ray Eliot; Mr. Duane Cullinan, Pekin, Illinois; Mr. Paul Patterson, Chicago, Illinois; Mr. Robert E. Lenzini, Libertyville, Illinois.

accompanied with or preceded by notice of non-reappointment; W — One-year appointment subject to special written agreement; Y — Twelve months' service required instead of two semesters; X — Percentages opposite X are for the academic year; Full-time summer service is indicated by "S"; 1-7 — 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. FLOYD G. MILLER, Assistant Professor of Industrial Engineering in Systems Engineering, on one-half time, and Assistant to the Director of Physical Plant, on one-half time, beginning January 1, 1971 (1X, DX, DS), at an annual salary of \$18,700.

Medical Center

2. GLORIA MARIE BRAWLEY, Director, Curriculum in Physical Therapy with rank of Associate Professor, School of Associated Medical Sciences, College of Medicine, beginning December 1, 1970 (AY), at an annual salary of \$17,000.
3. DOROTHY BROWNOLD, Assistant Professor, Curriculum in Medical Dietetics, School of Associated Medical Sciences, College of Medicine, beginning December 14, 1970 (1Y), at an annual salary of \$12,240.
4. MIODRAG RADULOVACKI, Assistant Professor of Pharmacology, School of Basic Medical Sciences, College of Medicine, beginning December 1, 1970 (1Y), at an annual salary of \$15,000.
5. SCOTT W. SHORE, Assistant Professor of Pedodontics, College of Dentistry, on twenty per cent time, beginning November 1, 1970 (DY20), at an annual salary of \$3,000.

Urbana-Champaign

6. GEORGE S. BONN, Professor of Library Science, Graduate School of Library Science, beginning September 1, 1971 (Q), at an annual salary of \$18,000.

Visiting Staff

7. RELVA C. BUCHANAN, Visiting Assistant Professor of Ceramic Engineering, Urbana, for the second semester, 1970-71, and the first semester, 1971-72 (E), at an annual salary of \$15,000.
8. ALAN KENT DOWTY, Visiting Assistant Professor of Political Science, Chicago Circle, for the winter and spring quarters 1970-71 (E), at a salary of \$8,000.

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

SABBATICAL LEAVE OF ABSENCE, 1970-71

(15) The Chancellor at Chicago Circle has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Liberal Arts and Sciences

Department of Spanish, Italian, and Portuguese

JAMES D. COMPTON, Assistant Professor of Spanish, Italian, and Portuguese, Spring quarter, 1971, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 18, 1970.

I concur.

On motion of Mr. Grimes, this leave was granted as recommended.

REVISION OF ADMISSION REQUIREMENTS, COLLEGE OF ENGINEERING, CHICAGO CIRCLE

(16) The Chicago Circle Senate recommends approval of a proposal from the College of Engineering for revision in the high school subject requirements for admission to the College.

The present and proposed requirements are summarized below:

Present Requirements

English	3 units
Algebra	2 units
Plane Geometry	1 unit
Trigonometry	½ unit
Foreign Language (one language).....	2 units
One or more units in each of the following for a total of 4 units:	
Science (except General Science)	
Social Studies	

New Requirements

English	3 units
Mathematics (including Alge- bra, Geometry and Trigo- nometry).....	3 units
Science (except General Science)	1 unit
Additional units selected from the following for a total of 5 units:	
Social Studies	
English	
Science (except General Science)	
Foreign Language	
Mathematics	

The proposed changes are designed to permit greater flexibility in admissions. The present specification of academic units has made it difficult for students from certain high schools, from which the Chicago Circle campus draws, to qualify.

The University Committee on Admissions has concurred in the proposed changes. The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost endorse this proposal.

I recommend approval.

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

UNDERGRADUATE RESIDENCE HALL FLEXIBLE LIVING PLAN, URBANA

(17) At its meeting on December 10, 1970, the Committee on Buildings and Grounds considered a proposal for the modification of certain residence halls to provide flexible living arrangements analogous to those existing in more recently-constructed facilities. After receiving the recommendation of the Chancellor at the Urbana-Champaign campus and further information from student representatives and other administrative officers, the Vice President and Comptroller and the President concurring, the Committee voted to recommend approval of the proposed plan to the Board of Trustees.

The modifications proposed have been under consideration by the administration at Urbana for some time and have been successfully carried out at other campuses in recent years. More recently-constructed campus residence hall areas reflect a policy approved by the administration and the Board of Trustees to encourage a variety of normal social living contacts rather than the inflexibility of living patterns imposed by the design and structure of older residence halls.

Administrative officers in the Housing Division and the Dean of Students Office have worked in consultation with officers of student residence hall organizations to develop a plan which would meet four administrative criteria: that there be no reduction in security; that the plan make no change in existing visitation rules or lessen their enforceability; that the cost be within present budgetary and financial constraints; and that modifications not require dislocation of some students to accommodate others to any significant degree.

The plan provides a variety of modifications for adaptation to the various designs of existing halls. Some halls have remained designated for men only or for women only.

The total estimated costs, including loss of revenue, will amount to \$28,500 a year. These costs can be met from tuition monies now pledged to pay bonds. In the future, such costs will have to be taken into account in considering future rent increases.

On motion of Mr. Clement, the proposed plan was approved.

CHANGE OF NAME OF "CENTRAL RECEIVING WAREHOUSE" TO "CENTRAL RECEIVING BUILDING," URBANA

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

administrative officers, recommends that the building known as the new "Central Receiving Warehouse" be renamed the "Central Receiving Building."

The Committee on Buildings and Grounds has approved this recommendation.

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

ROLL CALL ITEMS

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

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

CONTRACTS FOR MINOR REPAIRS, RELAMPING AND CLEANING SERVICES FOR LIGHTING FIXTURES FOR SELECTED BUILDINGS, CHICAGO CIRCLE

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for minor repairs, relamping, and cleaning services for lighting fixtures for selected buildings at the Chicago Circle campus, the award in each case being to the low base bidder.

Ten Phase I Buildings — Sun Ray Lighting Services Corp., Chicago..... \$30 225
Chicago Circle Center — Sun Ray Lighting Services Corp., Chicago..... 6 136

Funds for this work are available in the operating budget of the Physical Plant Department at the Chicago Circle campus.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie.

CONTRACTS FOR STAND-BY POWER UNIT FOR MCKINLEY HEALTH CENTER, URBANA

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for a stand-by power unit for McKinley Health Center (formerly McKinley Hospital Complex), Urbana, the award for general work being on the low base bid plus acceptance of Deductive Alternate IA, and the award for electrical work being on the low base bid plus acceptance of Deductive Alternate IIB.

	<i>Base Bid</i>	<i>Deductive Alternates</i>	<i>Total</i>
General — Lyman-Wikoff, Inc., Champaign.....	\$ 9 756 62	\$3 555 00	\$ 6 201 62
Electrical — Potter Electric Service, Inc., Urbana	44 336 00	300 00	44 036 00
<i>Total</i>			\$50 237 62

Funds are available in the McKinley Hospital Account.

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

Bids were originally received for a stand-by power unit on July 14, 1970. The low bids exceeded the funds available by approximately \$20,000. In accordance with the provisions of Section 15 (e) (2) of the *General Rules Concerning University Organization and Procedure*, the President of the University reports the rejection of these bids.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR CONSTRUCTION OF BURRILL HALL
ADDITION, URBANA**

(21) The Board of Trustees at its meeting on December 10, 1970, requested the Illinois Building Authority to provide for an addition to Burrill Hall at the Urbana-Champaign campus. On December 17, 1970, the Illinois Building Authority received bids for the construction of this project; and a copy of the schedule of bids received is filed with the Secretary of the Board. The plans and specifications for the project comply with the requirements of the Facilities for the Handicapped Act. The bid documents called for the submission of a base bid and deductive alternates.

The low base bid was submitted by Felmley-Dickerson Co., Urbana, in the amount of \$2,010,000. The total of the eight deductive alternates submitted by this firm was \$99,200. Acceptance of the deductive alternates still makes this firm the low bidder.

The State Board of Higher Education has arranged with the Illinois Building Authority that the Authority will not use a portion of the amount declared by the General Assembly to be in the public interest until the State Board specifically approves such use. This reserve amount consists of a "Cost Increase Reserve" to be used for the purpose of offsetting cost increases determined by actual bid experience. On the basis of the bids received it is necessary that the University request the Board of Higher Education and the Illinois Building Authority to release \$138,275 in the "Cost Increase Reserve" for this project.

Assuming the acceptance of the eight deductive alternates and the release of the "Cost Increase Reserve," the construction budget will still be in excess of the funds available. In order to bring the cost of construction of this building addition within the funds available, University representatives and the architect have held discussions with the low bidder, and it has been determined that selective omissions and substitutions in the deductive amount of \$178,593 are feasible and would reduce the construction cost to \$1,732,207 which is within funds available.

On January 21, 1970, the Board of Trustees approved an increase in building space for Burrill Hall Addition to include a fifth floor and that the additional cost in the amount of \$400,000 would be provided from reserve funds accumulated from research grants and contracts. The State Board of Higher Education at its meeting on May 5, 1970, approved the increase in building space and the use of University funds for financing.

Funds are available to proceed with this project based on the amount declared in the public interest, assuming the release of the "Cost Increase Reserve" and the \$400,000 of institutional funds for the additional space.

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

1. The State Board of Higher Education be requested to release the \$138,275 "Cost Increase Reserve" to this project.
2. The \$400,000 be assigned from the Urbana-Champaign Contract Research Reserve and that a commitment be entered into with the Illinois Building Authority to make this money available to the Authority for use in the construction of this project.
3. That the Illinois Building Authority be requested, subject to release of the "Cost Increase Reserve," to enter into a contract with Felmley-Dickerson Co., Urbana, the low base bidder, in the amount of \$1,732,207.
4. That the Illinois Building Authority be requested to reinstate work presently being substituted or omitted from the proposal of the low bidder to the extent the contingency funds in the project budget for the above work will permit.
5. That the attached resolution be adopted to implement the official action required.

As the Illinois Building Authority will not have funds available to it under the presently proposed budget to pay for the architectural services, it is further recommended that the authorization for the assignment to the Authority of the architectural contract made by the Board of Trustees at its December 10, 1970, meeting be rescinded and authorization given to enter into an agreement with Fugard, Orth & Associates, Inc., Chicago, and the Authority whereby the architects will agree to continue to provide the services required under the contract for the project but for the benefit of the Illinois Building Authority and the

University will consent to this arrangement and continue to make the payments required under the architectural contract.

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 enter into a contract with Felmley-Dickerson Co., 1008 North Goodwin, Urbana, Illinois, in the amount of \$1,732,207 for construction of the Burrill Hall Building Addition at the Urbana campus in accordance with the base bid submitted of \$2,010,000 less Deductive Alternates A-1, A-2, A-3, A-4, A-5, A-6, A-7, and A-8 in the amount of \$99,200 and agreed upon omissions and substitutions in the amount of \$178,593.

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 and to transfer the sum of \$400,000 to the Illinois Building Authority for use on this project.

On motion of Mr. Swain, these recommendations were approved and the foregoing resolution was adopted by the following vote: Aye, Mr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE CONTRACT FOR CONSTRUCTION OF EDUCATION AND COMMUNICATIONS BUILDING, CHICAGO CIRCLE

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to increase the contract with the E. H. Marhoefer, Jr., Co., Franklin Park, in the amount of \$21,778.58 for additional costs incurred by the contractor to provide temporary heat during the construction of the project.

Funds are available in the project budget.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR IMPROVEMENTS AT ABBOTT POWER PLANT, URBANA

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award the following contracts for improvements to Boilers 5, 6, and 7 at the Abbott Power Plant at the Urbana campus, the award in each case being to the low base bidder.

Modification to Boilers — Independent Boiler & Tank Company,	
Chicago.....	\$168 960
Fuel Oil Storage Tanks — Chicago Bridge & Iron Company, Chicago....	184 690
Fuel Oil Pumps — Warren Pumps, Inc., Warren, Massachusetts.....	30 095
<i>Total</i>	\$383 745

Funds for this work are available in the project budget.

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

**CONSENT TO ASSIGNMENT OF ARMORED SERVICE
CONTRACT, URBANA**

(24) On August 12, 1970, the Board of Trustees authorized a contract with Merchants Messengers, Inc., for armored car pick-up and delivery service for the Urbana-Champaign campus. Merchants Messengers, Inc., is selling its business to Brink's Incorporated, Chicago, Illinois, and desires to assign the contract with the University to Brink's Incorporated which has indicated its willingness to accept assignment of the contract under its original terms and conditions.

Brink's Incorporated has been authorized by the Illinois Commerce Commission to operate armored car contract service in the Urbana-Champaign area.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the University consent to the assignment of this contract.

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

LEASE WITH THE LA SALLE HOTEL COMPANY, CHICAGO

(25) Since July 1, 1969, space in the La Salle Hotel has been leased from the La Salle Madison Hotel Company on a month to month basis. The hotel recently changed ownership and is now owned by The La Salle Hotel Co.

The new owners have indicated they are not willing to continue the lease without an increase in rate.

The Vice President and Comptroller recommends a lease with the new owner for the area on the twentieth floor used as the "Illini Center" (2,813 square feet) and for the area on the second floor used by the Extension Division (3,039 square feet). The lease is for the period January 1, 1971, through June 30, 1971, at a rate of \$6.50 per square foot per year for a total not to exceed \$16,796 for the six month period.

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

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie.

**EASEMENT TO URBANA AND CHAMPAIGN SANITARY DISTRICT
FOR ARMORY AVENUE SANITARY SEWER, URBANA**

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends granting to the Urbana and Champaign Sanitary District a permanent 20-foot wide easement and a temporary 30-foot wide easement, a distance of approximately 250 feet, under vacated portion of Armory Avenue between Oak Street and the Illinois Central Right-of-Way and a temporary 20-foot wide easement, a distance of approximately 280 feet, south of Armory Avenue from the east right-of-way line of Oak Street to the extended center line of Locust Street in Champaign for construction of a sanitary sewer which will in part serve various University buildings in the west portion of the Urbana campus and that the attached resolution be adopted.

**Resolution Authorizing Sewer Easement to Urbana and Champaign
Sanitary District under Vacated Portion of Armory Avenue
between Oak Street and Illinois Central
Right-of-Way, Champaign, Illinois**

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public Corporation of the State of Illinois, that the Comptroller and the Secretary of this 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 the Urbana and Champaign Sanitary District, a municipal Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to construct, reconstruct, operate, repair, and maintain its sanitary sewer and appurtenances under certain lands hereinafter described and the right of ingress to and egress there-

from; 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. Grantee shall have the right to clear and remove any obstacles or obstructions on the easement tract as may be required to provide necessary clearance. Grantee shall agree to repair any damage caused to property of this Corporation or pay any damages which may be caused to property of this Corporation in the process of construction, reconstruction, or maintenance of said sanitary sewer, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The sanitary sewer easement shall remain in full force and effect from the date granted and for so long thereafter as said sanitary sewer is continued in service and has not been abandoned and 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 sanitary sewer easement shall be over the following-described property:

A strip of land running through that part of Armory Avenue, of the East $\frac{1}{2}$ of Section 13, T19N, R8E of the third P.M., lying West of Oak Street and East of the East Right-of-Way line of the Illinois Central Railroad, said portion of Armory Street was vacated by the City of Champaign by Ordinance Number 225, 16 May 1961, and Ordinance Number 271, 6 March 1962, now owned by the University of Illinois; and being more particularly described as: Commencing at the Southwest Corner of the intersection of Oak Street and Armory Avenue; thence North, a distance of 25.00 feet for a point of beginning; thence Westerly, parallel with the South Right-of-Way line of said vacated portion of Armory Avenue, to a point on the East Right-of-Way line of the Illinois Central Railroad. The perpetual easement consisting of a strip of land 10.00 feet right and left of the above described line. Containing 0.13 acres, more or less.

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

A strip of land of Lot 2 of the Northeast Quarter of the Southeast Quarter of Section 13, T19N, R8E, of the third P.M. (except that portion lying East of the Illinois Central Railroad and West of the West Right-of-Way line of Oak Street thereof), and being more particularly described as:

The North 20.00 feet of said Lot 2, lying South of the South Right-of-Way line of Armory Avenue, and East of the East Right-of-Way line of Oak Street and West of the Southerly extended Center line of Locust Street. Containing 0.18 acres, more or less, and

A strip of land running through that part of Armory Avenue, of the East Half of Section 13, T19N, R8E of the third P.M., lying West of Oak Street and East of the East Right-of-Way line of the Illinois Central Railroad, said portion of Armory Street was vacated by the City of Champaign by Ordinance Number 225, 16 May 1961, and Ordinance Number 271, 6 March 1962, now owned by the University of Illinois; and being more particularly described as: Commencing at the Southwest Corner of the intersection of Oak Street and Armory Avenue; thence North 25.00 feet, for a point of beginning; thence Westerly, parallel with the South Right-of-Way line of said vacated portion of Armory Avenue, to a point on the East Right-of-Way line of the Illinois Central Railroad. The temporary easement consisting of a strip of land North and parallel with the above described line, and 30.00 feet in width. Containing 0.17 acres, more or less.

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

**DESIGNATION OF MADISON BANK AND TRUST COMPANY
AS DEPOSITORY OF CONSTRUCTION FUND PROCEEDS**

(27) The notice of sale for the Chicago Circle Union Bonds, Series 1970, provided that the purchaser could designate a bank in the City of Chicago as the depository for the Construction Fund, subject to approval of the University. John Nuveen & Co., purchaser of the bonds, has requested that the Madison Bank and Trust Company be designated as the Construction Fund depository. Since the University presently does not have any money deposited in this bank, the Vice-President and Comptroller recommends that the following resolution be adopted:

Resolution

Be It Resolved, That the Madison Bank and Trust Company, in the City of Chicago, Illinois, be and hereby is designated a depository in which construction funds of this corporation may be deposited by its officers, agents, and employees and that the Comptroller, or any other officer of this corporation, be and hereby is authorized to open and maintain an account or accounts with said Bank and to endorse and deposit with said Bank negotiable instruments and orders for the payment of money which endorsements may be made in writing or by a stamp and without designation of the person so endorsing, and it being understood and agreed that on all such items deposited, all prior endorsements are guaranteed by this corporation whether or not an express guaranty is incorporated in such endorsements.

And Be It Further Resolved, That the Madison Bank and Trust Company as a designated depository of this corporation be and it is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signed or signers thereof, when bearing or purporting to bear the facsimile signatures of the President and Secretary, and the Madison Bank and Trust Company shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signatures thereon may have been affixed thereto, if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Madison Bank and Trust Company by the Secretary or other officer of this corporation.

And Be It Further Resolved, That the Comptroller or his representative be and hereby is authorized to sign orders and issue instructions to said Madison Bank and Trust Company for the purchase, transfer, registration, sale, substitution, exchange, and delivery of United States Government securities, and any other securities authorized by this corporation as investments of construction funds.

And Be It Further Resolved, That the Secretary or any other officer of this corporation be and hereby is authorized to certify to said Bank a copy of these resolutions and the names and signatures of this corporation's officers or employees hereby authorized to act in the premises and said Bank is hereby authorized to rely upon such a certificate until formally advised by a like certificate of any changes therein, and is authorized to rely on any such additional certificates.

I concur.

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

PATENT AGREEMENT WITH AMERICAN GAS ASSOCIATION

(28) The University holds a \$25,000 a year grant from the American Gas Association for research to broaden the understanding of the toughness of carbon steel. The work will assist the Association in efforts to reduce catastrophic pipeline failure, which is in the public interest. The American Gas Association requires that the following patent provision be a part of the grant agreement:

"Patent — Title to any invention resulting from the performance of this research will remain with the University of Illinois. In recognition of the need to give preferential treatment to the sponsor, the University of Illinois grants the American Gas Association an irrevocable, royalty-free, non-exclusive license including the right of American Gas Association to sublicense its members, for use of such inventions for their own purposes."

The American Gas Association is a nonprofit organization and ordinarily

would qualify for exemption from University policy; however, its supporting members are not nonprofit in character. Because of the interest of the public and of the University, it is felt that an exception should be made to present University policy.

The Vice President and Comptroller recommends that the above provision be accepted.

I concur.

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

PURCHASES

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

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

The total amounts of these purchases were:

<i>From Appropriated Funds</i>	
Recommended	\$ 200 120 33
<i>From Institutional Funds</i>	
Recommended	517 715 64
<i>Total</i>	\$ 717 835 97

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
J. M. Corbett Company	Construct sidewalks and driveways adjacent to Physical Education Building	\$ 10 850
Simpson Construction Company	Additional work required in connection with construction of parking lot #2 at distribution building	6 533
<i>Total</i>		\$ 17 383

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago (Committee on Urban Opportunity) #32755	Conduct a nine-week neighborhood youth corps program	\$ 57 480
Rush-Presbyterian-St. Luke's Medical Center	Studies of tumor viruses in nonhuman primates	9 753
United States Army DADA 17-70-C-0110	The role of intestinal bacteria in acute diarrheal disease	35 000
<i>Total</i>		\$ 102 233

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DADA 17-69-C-9110 DADA 17-70-C-0004	Antiradiation drugs—synthesis of mercaptoamides Comparison of hemoglobin solution versus albumin solution in treatment of hemorrhagic shock in the baboon	\$ 24 590 29 913
<i>Total</i>		<hr/> \$ 54 503

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost plus contract—general work: Remodel emergency service suite, Hospital Addition Subdivide room 119, Medical Research Laboratory New Ocular Laboratory, Eye and Ear Infirmary	\$ 7 147 6 677 7 330
Nu-Way Contracting	Cost plus contract—heating, process piping and temperature control work: Rooms 200 A and B, First Unit Dentistry-Medicine-Pharmacy building	6 010
<i>Total</i>		<hr/> \$ 27 164

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration: NGR-14-005-002	Ionospheric research on wave propagation and earth satellite radio emission studies	\$ 85 000
NGR-14-005-009	Study of selected radiation and propagation problems to antennas and probes in plasmas	50 000
NGR-14-005-013	Rocket studies of the lower ionosphere	260 000
National Institutes of Health	Study of the effect of income payments to reduce or increase natality	34 843
Pan American Petroleum Corporation	Use of parallel processing in large problems, particularly the oil industry	32 380
United States Army DA ARO-D-31-124-71-G-39	Detection of pulsed radiation at 10.6 microns	10 000
United States Atomic Energy Commission AT(11-1)2118	Development of picture processing methods	250 000
<i>Total</i>		<hr/> \$ 722 223

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Atomic Energy Commission: AT(11-1)1195	Elementary particle interactions in the high energy region	\$ 100 000
AT(11-1)1469	Computer systems research	570 000
United States Department of Health, Education and Welfare OEC-3-6-051182-1634	Two year program of string instruction	8 578
<i>Total</i>		<hr/> \$ 678 578

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost plus contract—general work: Architecture building tuckpointing Krannert Center for the Performing Arts roofing repairs	\$ 5 065 5 552
Reliable Plumbing and Heating Company	Cost plus contract—piping work: Abbott Power Plant Allerton House Engineering Research Laboratory	5 500 5 556 8 250
Thomas Plumbing and Heating Company	Cost plus contract—plumbing work: Environmental Research Laboratory	5 200
<i>Total</i>		<hr/> \$ 35 123

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 156 736
Urbana-Champaign.....	1 400 801
Total.....	\$1 557 537
Amount to be paid by the University:	
Chicago Circle.....	\$ 17 383
Medical Center.....	27 164
Urbana-Champaign.....	35 123
Total.....	\$ 79 670

This report was received for record.

INVESTMENT REPORT

For the Months of October and November, 1970

Report of the Finance Committee

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

Merriam

Sale:
1 964 rights Northern Natural Gas void 11/9/70..... \$ 317 85

Endowment Pool

Sales:
\$ 41 000 Associates demand notes..... 41 000 00
10 000 CIT Financial demand notes..... 10 000 00
1 600 rights Xerox Corporation void 10/20/70..... 560 00

Report of the Comptroller

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

*Current Funds**Duke Russian Area Studies*

Sale:
\$ 20 000 U.S. Treasury bills due 3/31/71..... *Per Cent* \$ 19 586 22
Purchases:
\$ 30 000 U.S. Treasury bills due 3/31/71..... 5.47 29 371 00
10 000 U.S. Treasury bills due 5/20/71..... 5.54 9 726 70

Medical Service Plan (Medical Center)

Purchase:
\$ 40 000 Associates demand notes..... 6.85 40 000 00

Restricted Group

Sale:
\$1 000 000 Federal National Mortgage Association 5½ per cent debentures due 12/3/70..... 1 000 000 00
Purchases:
\$ 800 000 Commonwealth Edison note due 12/1/70..... 6.81 792 950 00
1 000 000 Amoco note due 12/3/70..... 7.08 989 305 56
1 000 000 Federal National Mortgage Association 5½ per cent debentures due 12/3/70..... 5.50 1 000 000 00
200 000 Commonwealth Edison note due 12/14/70..... 6.83 197 750 00
500 000 First National Bank of Chicago bankers' acceptance due 12/28/70..... 6.99 491 597 22
500 000 Commercial Credit 6¾ per cent note due 12/29/70..... 6.88 500 000 00
1 000 000 Southwestern Bell Telephone note due 1/6/71..... 6.85 985 187 50
1 000 000 Standard Oil of Indiana note due 1/18/71..... 6.87 982 187 50
500 000 Commercial Credit 7 per cent note due 2/1/71..... 7.00 500 000 00
1 000 000 Associates 6½ per cent note due 2/2/71..... 6.50 1 000 000 00

	<i>Per Cent</i>	
1 000 000 International Harvester Credit 6¾ per cent note due 2/3/71.....	6.75	\$1 000 000 00
1 000 000 Atlantic Richfield note due 3/2/71.....	6.24	982 305 56
1 000 000 Beneficial Finance note due 3/15/71.....	7.03	971 354 17
500 000 Banks for Co-operatives 7.10 per cent notes due 4/1/71.....	7.10	500 000 00

Construction Funds

Assembly Hall

Sales:

\$ 190 000 U.S. Treasury bills due 2/28/71.....	243 836 81
50 000 U.S. Treasury bills due 5/31/71.....	47 955 56

Krannert Contributions

Purchase:

\$ 240 000 Boise Cascade Home and Land 7 per cent note due 6/30/76.....	7.00	240 000 00
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This report was received for record.

REPORT ON SPECIAL PROGRAMS FOR DISADVANTAGED STUDENTS

(33) Presented herewith is a progress report on the results of the establishment of special programs for disadvantaged students at the University's three campuses — beginning in the fall of 1968. (A copy of the progress report is being filed with the Secretary of the Board for record.)

The report represents a consolidation of information taken from more detailed individual reports submitted by each of the three chancellors for his own campus. Particular attention is given to the special programs that provide assistance (educational and financial) to disadvantaged students. But, in addition, data are presented on enrollment trends for black students (whether or not in special programs for the disadvantaged) during the period 1965-70.

The following quotation from the summary of the report attests to the overall effectiveness of the special programs in encouraging the enrollment and retention of black students:

"In the short time since the special programs began (fall of 1968), two significant changes have occurred for the University as a whole: (a) the enrollment of black students, which had remained constant in number and had declined in percentage of the total enrollment from 1965 to 1967, has nearly tripled in number (from 860 to 2,454) and more than doubled in percentage of total enrollment (from 1.92 per cent to 4.41 per cent); (b) the retention of the students in the special programs has approached that of the entire entering classes, far exceeding the retention of students from similar backgrounds prior to the initiation of the programs."

On motion of Mr. Jones, this report was received for record, as a benchmark of the University's progress to date in this area as well as a starting point for future developments.

REPORT OF THE GENERAL POLICY COMMITTEE

**Governance Proposals Under Consideration By Committee N
of the Board of Higher Education**

(34) Mr. Swain for the General Policy Committee presented the following statement:

The University of Illinois Board of Trustees has been highly gratified to learn of the strong and united opposition of the Senates of all three campuses to the various proposals for basic changes in the University's governance structure that have been considered by Committee N of the Board of Higher Education.

All of these proposals have had the common purpose of dissolution of the fundamental unity of the University of Illinois. None of them have been supported by evidence of serious inadequacy in the University's present organizational structure or by a convincing rationale for the changes proposed. Perhaps the most specific charge has been that the University operates under a governance "status

quo" which inhibits the development of its campuses — especially its newest one at Chicago Circle.

In refutation of this belief, the Board wishes to emphasize a point made repeatedly in various University communications to Committee N, namely, that the University of Illinois several years ago made fundamental changes in its governance structure that were designed to give to the campuses greater autonomy and strength in the conduct of their separate affairs. At the same time, these changes are being implemented so as not to impair the effectiveness of the general administration in supporting campus operations, encouraging intercampus cooperation, and cultivating opportunities for University-wide service to local, state, national, and international constituencies.

The Board of Trustees is firmly committed to the continuing evolution of this system of multicampus governance within the framework of a single University.

The Board welcomes, therefore, the recent resolutions of the Senates at the Chicago Circle and the Medical Center campuses, which urge "that within the present system of governance, the operational autonomy of the three campuses, and the operational authority and responsibility of their respective chancellors be increased to the fullest practicable extent as rapidly as orderly procedure permits."

The Board reaffirms its intention to proceed further in this direction — especially towards more formal and explicit definition of the authority and responsibilities of the chancellor at each campus, the relationships of the chancellor and campus administration to the President and general administration, and the relationships of both administrative levels to the Board of Trustees.

The Committee on General Policy will work with the President and his staff in developing a codification of these roles and relationships, which will have appropriate review at the three campuses before presentation to the Board of Trustees.

Mr. Grimes moved adoption of the statement. Mr. Bakalis asked for a roll call vote.

On motion of Mr. Grimes, the statement was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Governor Ogilvie. Mr. Bakalis asked to be recorded as not voting.

REPORT OF THE COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Clement for the Committee on Buildings and Grounds gave a progress report on a meeting of members of the Committee and the Chancellor and his staff with city officials of Urbana-Champaign to discuss housing problems.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; leaves of absence and changes in sabbatical leaves.¹

A copy of the report is filed with the Secretary.

FUTURE BOARD MEETINGS

President Hughes announced the schedule for the next three Board

¹ CARL W. DEAL, Associate Director in the Center for Latin American Studies and Professor of Library Administration, Urbana-Champaign; sabbatical leave of absence granted him for six months beginning March 1, 1971, with full pay is canceled without prejudice.

W. G. HUBER, Professor of Veterinary Physiology and Pharmacology, Urbana-Champaign; sabbatical leave of absence for the six-month period December 15, 1970, through June 15, 1971, on full pay has been changed to the periods January 15, 1971, through May 31, 1971, and October 1, 1971, through November 14, 1971, on full pay.

F. A. KUMMEROW, Professor of Food Chemistry, Department of Food Sciences, Urbana-Champaign; the beginning date of his sabbatical leave for six months with full pay has been changed from October 1, 1970, to January 7, 1971.

SAMUEL SCHRAGE, Director, Honors Program and Associate Professor of Chemistry, Chicago Circle; sabbatical leave of absence granted him for the Winter and Spring quarters of 1971 has been changed to one-half year starting March 1, 1971, at full pay.

meetings: February 17 at the Medical Center campus; March 17 (the Annual Meeting which had previously been changed by the Board from the second Tuesday, March 9) at the Urbana-Champaign campus; and April 21, at Chicago Circle.

RECESS

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

EXECUTIVE SESSION

When the Board reconvened in Executive Session, the same members of the Board, officers of the Board and of the University as recorded at the beginning of these minutes were present. The Board considered the following report and recommendation.

ROBERT WOOD KEETON PROFESSOR OF MEDICINE

(35) The will of Emily Alcorn Keeton exercised a power of appointment created by the will of her husband, Robert Wood Keeton, in favor of an insurance trust the husband had established during his lifetime. The insurance trust provides for distribution of money to the University, the income and principal of which is to be used to fund certain payments to a member of the faculty of the Department of Medicine, who is to be known as the Robert Wood Keeton Professor of Medicine. Some of the trust provisions are ambiguous in terms of the amount and duration of payments to the recipient of the professorship as well as the method of selection. Accordingly, it is necessary to secure a judicial construction of the terms of the documents.

The estate of Emily Alcorn Keeton is currently pending before the Probate Division of the Circuit Court at Chicago, which has jurisdiction to make the required interpretations. The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to secure a judicial construction of the above documents.

I concur.

On motion of Mr. Steger, authority was granted as requested.

On motion of Mr. Grimes, the Board adjourned.

R. C. WICKLUND
Assistant Secretary and Clerk

EARL M. HUGHES
President

LUNCHEON

A group of faculty and students from the Chicago Circle campus and the Board of Directors of the Universities Retirement System were guests of the Board at lunch.

SPECIAL MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 13, 1971



A special meeting of The Board of Trustees of the University of Illinois was held in Room I, LaSalle Hotel, Chicago, Illinois, at 10:00 a.m. on Saturday, February 13, 1971, pursuant to call by the President of the Board. The Secretary of the Board gave notice of said meeting as prescribed by the By-Laws and by Illinois Statute.

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

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

President Hughes presented the following statement and recommendation:

PRESIDENCY OF THE UNIVERSITY

The Board of Trustees has been convened to take the most important action it has been called upon to consider since President Henry announced his intention to retire — the election of a President of the University of Illinois.

Our responsibility is a solemn one, resting upon the statutory obligation specified in the laws of the State of Illinois. The pertinent passage is as follows:

The board of trustees shall elect a regent who shall be charged with the general supervision of the educational facilities and interests of the university. Said regent shall be known as President of the University and his term of office shall be at the pleasure of the board of trustees.

The Trustees have worked at this task with care and with a keen sense of the responsibility before them. They have been assisted very materially by the excellent Consultative Committee established last spring, and in particular by its Chairman, who has been kept informed of the Board's progress at every point.

It is my understanding that the members of the Board now are ready to announce their selection of a President and to take formal action to elect him. The choice is Dr. John E. Corbally, Jr., presently Chancellor and President of Syracuse University.

I am immensely pleased to announce as well that the three trustees-elect (Mr. Forsyth, Mr. Howard, and Mr. Neal), who will take office on March 17, 1971, are fully in agreement with the choice. The Trustees-elect have been involved in the deliberations of the Board throughout the period since their election and have had an opportunity to participate fully in the discussions.

The ex officio members of the Board, the Governor of the State of Illinois and the State Superintendent of Public Instruction, have been informed of the Board's choice. They concur in it and support it.

Accordingly, I will now entertain a motion to the following effect:

First, that Dr. John E. Corbally, Jr., be elected President of the University of Illinois effective September 1, 1971, at an annual salary of \$50,000.

Second, that if Dr. Corbally is able to make arrangements agreeable to him, he be named president-designate (on salary) for a period of time before September 1, 1971 (the date to be determined later). This procedure will provide an opportunity for him to become better acquainted with the University and with the responsibilities he will assume on September 1. President Henry is strongly in favor of such an arrangement.

May I have a motion to approve these recommendations.

Each of the Trustees and each of the Trustees-elect then spoke briefly, expressing his personal endorsement of the recommendations as presented.

On motion of Mr. Swain, the recommendations were approved by the following vote: Aye, Dr. Bakalis, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie and Dr. Walker.

INTRODUCTION OF DR. AND MRS. CORBALLY

At this point the Board recessed briefly while Dr. and Mrs. Corbally were being escorted to the meeting room. On their arrival, President Hughes introduced them to the Board and to the assembly.

APPRECIATION TO THE CONSULTATIVE COMMITTEE

President Hughes then expressed on behalf of the Board of Trustees appreciation for the work of the Consultative Committee to Assist in the Selection of a President and called upon the Committee Chairman,

Professor Victor J. Stone, to introduce the Committee and to speak on its behalf. Professor Stone made the following remarks:

Mr. President:

We of the Consultative Committee are particularly happy to participate in the successful conclusion to our months of labor.

When this Committee was constituted and first met last May, we formed several conceptions concerning our task. We thought that we wanted to do it not only in a way that would bring to the University of Illinois an outstanding new president, but also by processes and procedures that would be a credit to our university. This meant, to us, that we should be as thorough as possible—spread our net as widely as we possibly could—in order to consider all qualified persons. It meant that we should have a high respect for facts and seek to become as well informed as conditions would allow. It meant that we should be conscientious and selfless, and as objective as persons can be in evaluating other human beings, in formulating our statements and evaluations concerning prospects whom we considered. It meant that if we were to be successful as a Consultative Committee, we should have a full, open, and candid consultation with the members of the Board of Trustees. We have worked hard to realize these goals, and now that we have completed our work, I hope that it will be clear that we have succeeded in implementing them.

But there are times when the best of procedures produce varying results. The proof of the pudding is in the tasting. It is therefore particularly happy for us to know today that this pudding which we have been preparing tastes very good indeed.

Now, Mr. President, I should like to introduce the members of the Committee who are present today, and identify those who are unable to be here.

(Professor Stone here introduced the following members of the Committee: Vice President Eldon L. Johnson from General Administration; Dean Mary K. Mullane, College of Nursing, Medical Center; Dr. Melvin Sabshin, Professor and Head of the Department of Psychiatry, Medical Center; Dr. Eddie S. Moore, Assistant Professor of Pediatrics, Medical Center; Dr. Robert L. Hall, Professor and Head of the Department of Sociology, Chicago Circle; Dr. Gordon H. Geiger, Associate Professor of Metallurgy, Chicago Circle; Dr. P. E. Mast, Associate Professor of Electrical Engineering, Urbana-Champaign; Dr. Frank B. Lanham, Professor and Head of the Department of Agricultural Engineering, Urbana-Champaign (specially recognized as Secretary of the Committee); Mrs. Anna V. Ware, Patient Unit Manager, Department of Nursing, General Hospital, Medical Center; Mr. Michael John Rasnak, student in the College of Pharmacy, Medical Center; Mr. John Raymond DeLong, graduate student in history, Urbana-Champaign; Mr. William H. Ross, electrician, Physical Plant Department, Chicago Circle; Mr. John L. Hayes, Accountant II, Housing Division Central Food Stores, Urbana-Champaign; Mr. C. Edward Raymond, DeKalb, member, University of Illinois Citizens Committee.

He further identified the following members of the Committee who were not present: Dean Robert W. Rogers, College of Liberal Arts and Sciences, Urbana-Champaign; Dean George Bugliarello, College of Engineering, Chicago Circle; Mr. L. Clifford Goad, Detroit, President, University of Illinois Foundation; Mr. Ralph S. Johns, Chicago, President, University of Illinois Alumni Association; Mr. Robert R. Benjamin, student, junior in political science, Chicago Circle.)

These then, Mr. President, have been the members of your Consultative Committee. On their behalf I should like to thank you and the members of the Board for the way in which you have received what we have had to offer.

On motion of Mr. Jones, the Board directed that an appropriate resolution of appreciation be prepared and presented to each member of the Consultative Committee.

REMARKS, DR. CORBALLY

President Hughes called upon Dr. Corbally to address the meeting. The President-designate spoke as follows:

I'll make a very few comments and I'll start out extemporaneously. Then, to avoid rambling, I'd like to read a few thoughts that I have jotted down.

Both Mrs. Corbally and I are facing today with a mixed feeling of exhilaration and of responsibility that gives us a great deal of pleasure and a great deal of pause. We're honored to have been asked to assume this responsibility and we are looking forward to being able to get at it as soon as possible.

Let me just briefly say what is on my heart this morning: I do accept election to the presidency of the University of Illinois with a deep sense of excitement and responsibility. I think it is a particular honor to one in the profession of educational administration to be considered worthy of succeeding my friend, Dave Henry. His record of service to our University, to the State of Illinois, and to higher education in general serves as an inspiration to all of us who are in university administration. I know, Dave, that sometimes a prophet is at least with limited honor in his own home town, and I hope that the people of Illinois realize the stature that you have brought to the University and to higher education through your service here.

There really are only a very few opportunities in higher education today which could tempt me to leave Syracuse University. I think that Illinois—I guess I should say today I know that Illinois—heads the list of those few opportunities. I am extremely pleased and my wife is extremely pleased to be returning to the Midwest and to the Big Ten.

We have high hopes—we will do more than hope, we will work—to assure that our period of time with you at the University of Illinois will serve to continue the record of service of this great institution. I see my task essentially to be to continue to provide an atmosphere and a setting in which fine students and fine faculty members and fine staff members of our three campuses can fulfill their roles within the University with dignity and with integrity and with success. I want each citizen of Illinois to continue to have reason to be proud of his or her University of Illinois, and to be able to know that the University continues to be a world leader in higher education. Now, Mrs. Corbally joins me in thanking you for your faith in us and in expressing our deep faith in you which brings us together. Thank you.

REMARKS, DR. HENRY

President Hughes then recognized Dr. Henry who made the following comments:

Mr. President, I have been trying to observe to the letter the amenities pertaining to a retiring president's relationship to the selection of his successor. I have not prepared any formal remarks for this occasion. However, while I have not been involved in the procedure of selection or the decision itself, you all know that I am very deeply involved in my heart and in hopes for the future. I can best express my feeling in reporting what President Pusey of Harvard told me about a month ago, after his successor was chosen. He said (speaking to me), you haven't come to this point yet, but let me tell you what a relief it is, to have your Board choose as your successor someone who is highly competent for the job and happens also to be someone whom you like. Dr. Corbally fills both of those conditions for me, and this morning I feel a relief that I haven't felt in a very long time. With the investment of a significant portion of my life in the success of this great University, it is a great joy to be confident of its continuing success under the leadership that the Board has now selected.

There will be other times when we have other things to say, other occasions perhaps more appropriate to say them, but I want the Board of Trustees to know that I am very happy with the choice that they have made. I admire John Corbally, I believe in him, and Mrs. Corbally, and I wish them well. You may be sure that Mrs. Henry and I are eager to have them come, and that we are going to help them in every way that we can to bridge the transition and to support them in the years ahead.

John's reference to numbers leads me to make one other observation. Somebody mentioned that he was coming on February 13, to be elected the thirteenth President of the University. Yesterday, when I met him at the airport, I realized that he came in on Flight 213. I predict thirteen will be a favorable omen for the University and for its thirteenth President. Thank you.

HEADQUARTERS OF THE UNIVERSITY

The Chairman then made the following announcement:

Since the establishment of the chancellorship system in 1967, the suggestion has been made from time to time that consideration be given to locating the general offices of the University system apart from any existing campus.

Any such move would have substantial implications for operating procedures and capital outlay. The Board of Trustees will continue to examine the desirability, feasibility, and costs of such a move.

Meanwhile, the official headquarters of the University will remain in Urbana-Champaign, and the President of the University will reside at 711 West Florida Avenue, Urbana.

On motion of Mr. Clement, the meeting was adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 17, 1971



The February meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union at the Medical Center, Chicago, Illinois, on Wednesday, February 17, 1971, beginning at 9:30 a.m.

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

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

MINUTES APPROVED

The Secretary presented for approval the minutes of the meetings of the Board beginning October 16, 1968, through June 17, 1970, press proof copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 117 to 1077 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.

MEETING RECESSED FOR MEETING OF FINANCE COMMITTEE

The Board recessed for a meeting of the Finance Committee, which had agreed to receive presentations on the subject of tuition increases recommended by the Illinois Board of Higher Education (and the student aid question generally) from representatives of the Graduate Student Association and the Undergraduate Student Association at the Urbana-Champaign campus. Copies of statements prepared by these groups are filed with the Secretary for record.

THE NEED FOR IMPROVEMENT IN ILLINOIS PROGRAMS OF STUDENT AID IN HIGHER EDUCATION (REPORT OF THE FINANCE COMMITTEE)

(1) When the Board reconvened, Mr. Steger, Chairman of the Finance Committee, presented the following resolution, and moved its adoption. He indicated that the Committee recommended that the Board defer consideration of the tuition increases at this time.

The tuition increases recommended by the Board of Higher Education on November 3, 1970, unfortunately were not accompanied by proposals designed to offset sufficiently next year the impact of such increases on students from families with below-average incomes. The Board of Higher Education program seems to be deficient in three main respects—quite apart from the more general question of whether or not the sharp increases recommended should be made in a single step:

1. The increases in scholarship funds proposed for the Illinois State Scholarship Commission (I.S.S.C.) are believed to be barely sufficient to meet the tuition increases for the individuals who would normally qualify for scholarships under current I.S.S.C. regulations. There is apparently no provision for an increased proportion of students whose financial need is very likely to increase due to higher tuition and other costs.
2. There will be no provision through I.S.S.C. appropriations to meet the increased need of lower-income students for funds to meet costs beyond tuition and fees. The Board of Higher Education has approved a study of this problem by its staff and the staff of the I.S.S.C.; but no budget increase for these purposes is anticipated for next year.
3. The I.S.S.C. program makes no provision for any type of financial aid for needy students at post-baccalaureate level, such as medicine, dentistry, law, veterinary medicine, and graduate study.

In view of these prospective deficiencies in I.S.S.C. funding for Fiscal Year (FY) 1972, and considering the deletion of items in the University's budget request covering the last two types of needs just listed, the Board of Trustees

notes with approval proposed studies which offer promise of action effective for the coming academic year.

These studies would be directed to the following points:

1. The impact of a tuition increase on the student population and potential student population of the state, and whether the recommended tuition increase is desirable.
2. The adequacy of present scholarship programs.
3. Whether students in the state can take advantage of present student loan programs; whether financial institutions in the state are cooperating in such programs; and whether statutory changes are desirable.

The foregoing resolution was adopted as recommended by the Finance Committee.

REPORT OF THE COMMITTEE ON GENERAL POLICY ON COLLECTIVE BARGAINING

(2) Prior to consideration of the report of the Committee on General Policy on collective bargaining, the Trustees approved appearances by the following individuals: Dr. A. S. Hacker, President of the American Association of University Professors, Chicago Circle Chapter; Dr. Albert Sumberg of the national offices of the American Association of University Professors; and Mr. Michael Brady of the Graduate Student Association at Urbana-Champaign. (A copy of written materials submitted in advance by Dr. Hacker is on file with the Secretary of the Board.)

Mr. Swain, Chairman of the Committee on General Policy, then read and presented the report of the Committee as follows:

On July 20, 1970, the General Policy Committee began the task of reviewing the Chicago Circle Senate resolution of May 1, 1970, requesting a collective bargaining election. The issues and the implications involved in this Senate request were so far-reaching that the General Policy Committee felt a particular responsibility to engage in extended deliberation before reaching any conclusion. The Committee has studied the history of collective bargaining in higher education, has heard from members of the American Federation of Teachers and the American Association of University Professors, and members of the Committee have consulted experts in the field of higher education and labor relations.

We have learned that the relatively small number of colleges and universities with collective bargaining agreements are almost exclusively in states where there is supportive and defining legislation which expresses the policy of state government as a whole toward collective bargaining with public employees and which describes the perimeters within which such bargaining takes place at public institutions. The Board of Trustees of the University of Illinois has no statutory or common law direction to engage in collective bargaining regarding the terms and conditions of faculty employment. The General Policy Committee feels that it is not timely to pursue the question further at this point, including the substantial impact upon internal university governance, when persuasive reasons have not been advanced to depart from established procedures at this University and at most others and when no statutory or common law direction exists to provide state policy guidelines.

It is important, however, for the Trustees to reiterate their commitment to continuing revision of internal relationships whenever necessary or appropriate. The Board recognizes the value of insuring continued and effective faculty participation in decision-making. We believe that the dynamic tradition of extensive faculty consultation and involvement can be extremely responsive to changing conditions. We are skeptical of the potential rigidities and inflexibilities of a new and different system which would not seem advantageous at this time either to the faculty or to the institution.

We will continue to direct our energy and resources to achieve our common objectives at the Board of Higher Education and in the legislature, and to im-

prove employment conditions within the University, including the insurance of adequate grievance procedures. Satisfactory means exist through which the faculty can initiate changes in existing policies and procedures without introducing mechanisms which require the revocation of substantial portions of our statutes, and without instituting the rigidity and uniformity that may threaten considerations of merit and our tradition of excellence.

The General Policy Committee recommends that the Board of Trustees, consistent with its present legal discretion, determine that it is not timely to pursue the concept of faculty collective bargaining in the present circumstances. We recommend that the request of the Chicago Circle Senate not be approved.

Timothy W. Swain, *Chairman*

Howard W. Clement

Donald R. Grimes

Ralph C. Hahn

Theodore A. Jones

Russell W. Steger

Members, General Policy Committee

On motion of Mr. Swain, the report and recommendation were approved.

BUDGET FOR 1971 SUMMER QUARTER AND FACULTY APPOINTMENTS, CHICAGO CIRCLE

(3) Submitted herewith are the budget and appointments to the faculty for the 1971 Summer Quarter at Chicago Circle from June 16 through September 15, 1971.

The total budget is for salaries in the amount of \$1,208,400. The corresponding budget for the 1970 Summer Quarter was \$1,140,000.

The salaries recommended are computed on the basis of one-third of the salary of the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

Comparative summer student enrollment and budget figures for 1970 and 1971 are as follows:

	Headcount Enrollment		Increase	Per Cent Increase
	Actual 1970	Projected 1971		
Undergraduate	7 196	7 900	704	9.8
Graduate	470	625	155	33.0
Total	7 666	8 525	859	11.2

	Budget		Increase	Per Cent Increase
	1970	1971		
	\$1 140 000	\$1 208 400	\$68 400	6

I recommend that these appointments to the summer quarter staff at Chicago Circle be approved as submitted and that the President of the University be authorized to accept resignations and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocation of funds indicated.

On motion of Mr. Jones, these appointments and the summer session budget for the Chicago Circle campus for 1971 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

Chancellor's Office

300 02 02 172

	Per Cent Time	Proposed Amount
1. Salaries unassigned		\$46 319
		(46 319)

College of Business Administration**Accounting**

300 17 10 172 CC

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
1. Edwin Cohen, Professor (and Area Coordinator).....	83	\$ 6 194
2. Samuel Fox, Professor.....	100	6 000
3. Robert L. Crabb, Assistant Professor.....	100	4 567
4. LeRoy J. Pryor, Assistant Professor.....	100	5 000
5. Edward J. Coman, Jr., Instructor.....	50	1 667
		(23 428)

Economics and Finance

300 17 10 172 CC

1. Richard F. Kosobud, Professor (and Area Coordinator)....	50	\$ 3 500
2. William W. Tongue, Professor.....	100	8 033
3. Fayette B. Shaw, Associate Professor.....	100	4 600
4. Ronald P. Moses, Assistant Professor.....	50	2 417
5. _____, Assistant Professor.....	100	4 500
6. Allen L. Sinai, Assistant Professor.....	100	4 900
7. Donald E. Baer, Instructor.....	100	3 867
		(31 817)

Management

300 17 10 172 CC

1. S. G. Huneryager, Professor (and Area Coordinator).....	83	\$ 6 250
2. Bernard H. Baum, Professor.....	100	7 267
3. Hale C. Bartlett, Associate Professor.....	50	2 917
4. Andrew F. Sikula, Assistant Professor.....	100	4 500
5. William M. Sukel, Assistant Professor.....	50	2 300
6. Nicholas J. Mathys, Lecturer.....	50	(25 401)

Marketing

300 17 10 172 CC

1. Robert E. Weigand, Professor (and Area Coordinator).....	33	\$ 2 478
2. Carl M. Larson, Professor.....	100	5 917
3. Laurence P. Feldman, Assistant Professor.....	100	4 967
		(13 362)

Quantitative Methods

300 17 10 172 CC

1. Leonard Kent, Professor (and Area Coordinator).....	33	\$ 2 445
2. Lucile Derrick, Professor.....	100	6 434
3. Lalitha Sanathanan, Assistant Professor.....	100	4 334
		(13 213)

College of Education

300 20 10 172 CC

1. David M. Jackson, Professor.....	67	Y
2. Victor E. Ricks, Professor.....	67	Y
3. Eliezer Krumbein, Associate Professor.....	67	\$ 3 445
4. Daniel Powell, Associate Professor.....	67	3 112
5. Harriet Talmage, Associate Professor.....	33	1 533
6. Charles A. Tesconi, Associate Professor.....	67	3 334
7. Judith V. Torney, Associate Professor.....	33	1 534
8. Edward Wynne, Associate Professor.....	33	1 667
9. Joseph L. Braga, Assistant Professor.....	100	4 334
10. Wayne C. Fredrick, Assistant Professor.....	50	2 167
11. Charles E. Mader, Assistant Professor.....	100	4 667
12. Donald R. Moore, Assistant Professor.....	50	2 134
13. Dorothy V. Olsen, Assistant Professor.....	67	2 778
14. Donald R. Warren, Assistant Professor.....	67	3 089
15. Thomas A. Wilson, Assistant Professor.....	50	2 134
16. Frances Brown, Instructor.....	33	1 474
17. Gloria Gibbs, Instructor.....	33	1 445
18. Elizabeth G. Hearne, Instructor.....	33	1 000
19. Sheila M. McKenzie, Instructor.....	33	1 167

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
20. Dolores I. Taylor, Instructor.....	33	1 389
21. Salaries unassigned.....	67	2 967
		(45 370)

School of Physical Education**Men's Division**

300 20 27 172 CC

1. Charles Kristufek, Assistant Director and Professor.....	33	\$ 1 756
2. Leo L. Gedvilas, Associate Professor.....	50	2 567
3. Lester H. Miller, Jr., Associate Professor.....	50	2 550
4. Benedict Montcalm, Associate Professor.....	50	2 334
5. Matthew Ellsworth, Assistant Professor.....	50	2 017
		(11 224)

Women's Division

300 20 27 172 CC

1. Dorothy Gillanders, Professor.....	75	\$ 3 951
2. Frances J. Sweeney, Assistant Professor.....	50	2 025
3. _____, Instructor.....	33	1 056
4. _____, Instructor.....	50	1 750
5. Salaries unassigned.....		2 194
		(10 976)

College of Engineering**Energy Engineering**

300 22 24 172 CC

1. James P. Hartnett, Professor and Head.....	33	\$ 3 000
2. Harold A. Simon, Associate Professor.....	50	2 917
3. Allen C. Cogley, Assistant Professor.....	50	2 100
4. John C. Cutting, Assistant Professor.....	50	2 050
5. G. Ali Mansoori, Assistant Professor.....	50	1 967
6. _____, Assistant Professor.....	50	2 150
		(14 184)

Information Engineering

300 22 33 172 CC

1. _____, Professor and Head.....	50	\$ 4 500
2. Kurt Burian, Associate Professor and Assistant Head.....	100	5 600
3. Piergiorgio L. E. Uslenghi, Associate Professor.....	100	4 967
4. Tadao Murata, Assistant Professor.....	100	4 434
5. Howard F. Prosser, Assistant Professor.....	100	4 234
6. Thomas M. Smith, Assistant Professor.....	100	4 534
7. Stephen Tsai, Assistant Professor.....	100	4 234
		(32 503)

Materials Engineering

300 22 37 172 CC

1. Ernest F. Masur, Professor and Head.....	50	\$ 4 167
2. James M. Doyle, Associate Professor.....	100	5 400
3. Albert B. Schultz, Associate Professor.....	50	2 867
4. Surendra P. Shah, Associate Professor.....	100	4 734
5. Graham M. Brown, Assistant Professor.....	100	3 834
6. Robert H. Bryant, Assistant Professor.....	100	4 317
7. Michael J. Weins, Assistant Professor.....	100	3 834
		(29 153)

Systems Engineering

300 22 59 172 CC

1. Joseph H. Engel, Professor and Head.....	50	\$ 4 584
2. Richard C. Kohler, Associate Professor.....	100	5 134
3. Francis A. Mosillo, Assistant Professor and Acting Assistant Head.....	50	2 000
4. _____, Assistant Professor.....	50	2 034
		(13 752)

College of Architecture and Art**Architecture**

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
300 24 05 172 CC		
1. Robert T. Jaeger, Associate Professor and Acting Head.....	100	\$ 6 000
2. Robert W. Gerstner, Professor.....	100	5 400
3. Henry Mikolajczyk, Professor.....	100	5 900
4. Rene Amon, Associate Professor.....	100	4 967
5. Michael S. Gelick, Assistant Professor.....	100	3 734
6. Bruno Ast, Lecturer.....	100	4 167
7. John Macsai, Lecturer.....	100	4 334
8. Louis J. Narcisi, Lecturer.....	100	4 000
		(38 502)

Art

300 24 10 172 CC		
1. Nancy D. Berryman, Associate Professor.....	50	\$ 2 400
2. William S. Becker, Assistant Professor.....	100	3 500
3. Jerald W. Jackard, Assistant Professor.....	50	2 059
4. John H. Pacyna, Assistant Professor.....	83	2 916
5. Richard Baronio, Instructor.....	100	3 150
6. Lawrence Charak, Instructor.....	83	2 667
7. Lawrence Klein, Instructor.....	50	1 875
8. Allan H. Phillips, Instructor.....	100	3 167
9. Hans Karl Schaal, Instructor.....	100	3 200
10. Rimvydas A. Tveras, Instructor.....	100	3 150
		(28 084)

History of Architecture and Art

300 24 18 172 CC		
1. Howard F. Koeper, Professor.....	33	\$ 2 134
2. Ethel J. Hammer, Instructor.....	100	3 167
3. Jethro M. Hurt, Instructor.....	100	4 000
4. George Wead, Instructor.....	50	1 500
5. J. Daniel Selig, Visiting Lecturer.....	100	4 000
6. Salaries unassigned.....	100	4 500
		(19 301)

College of Liberal Arts and Sciences**Administration**

300 32 01 172 CC		
1. Salaries unassigned.....	600	\$12 995
		(12 995)

Administration of Criminal Justice

300 32 01 172 CC		
1. Stephen A. Schiller, Associate Professor and Director.....	33	\$ 2 334
2. John A. Webster, Associate Professor.....	100	6 750
3. Larry Tift, Assistant Professor.....	100	3 934
4. 1.00 FTE Assistant.....	100	2 133
		(15 151)

Anthropology

300 32 07 172 CC		
1. Robert Hall, Associate Professor and Chairman.....	33	\$ 2 023
2. Jack H. Prost, Associate Professor.....	100	5 650
3. James L. Phillips, Assistant Professor.....	100	3 550
4. Emile M. Schepers, Visiting Instructor.....	33	1 056
5. Ved Vatak, Visiting Lecturer.....	50	2 333
		(14 612)

Biological Sciences

300 32 15 172 CC		
1. Elmer B. Hadley, Professor and Acting Head.....	100	\$ 6 134
2. Bernard Greenberg, Professor.....	100	6 967
3. William Sangster, Professor.....	100	4 800
4. David Bardack, Associate Professor.....	100	4 867
5. Howard E. Buhse, Jr., Associate Professor.....	100	4 734

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
6. Thomas N. Taylor, Associate Professor.....	100	5 400
7. Merrill L. Gassman, Assistant Professor.....	100	3 967
8. Phebe Van Valen, Assistant Professor.....	100	3 184
9. 5.00 FTE Assistants.....	500	9 670
		(49 723)

Chemistry

300 32 19 172 CC

1. William F. Sager, Professor and Head.....	50	\$ 4 334
2. Bernard J. Babler, Professor.....	50	3 200
3. Charles K. Hunt, Professor.....	75	3 925
4. Robert M. Moriarty, Professor.....	75	5 425
5. Richard P. Burns, Associate Professor.....	75	3 763
6. J. Victor Mansfield, Associate Professor.....	100	3 834
7. Anatol Gottlieb, Assistant Professor.....	75	2 825
8. Richard J. Kassner, Assistant Professor.....	75	3 025
9. Rosalind Klaas, Assistant Professor.....	100	3 634
10. Robert F. Zahrobsky, Assistant Professor.....	75	3 050
11. Clarence J. Perry, Instructor.....	100	3 334
12. 13.00 FTE Assistants.....	1300	24 772
		(65 121)

Classics

300 32 22 172 CC

1. Edwin B. Levine, Professor and Head.....	67	\$ 4 000
2. Moshe J. Bernstein, Instructor.....	33	1 112
3. Dwora Gilula, Visiting Lecturer.....	67	2 145
4. Robert Callahan, Instructor.....	67	1 667
		(8 924)

English

300 32 25 172 CC

1. John C. Johnson, Professor and Head.....	100	\$ 6 667
2. Paul Carroll, Professor.....	50	3 500
3. Falk S. Johnson, Professor.....	100	5 200
4. Louis Marder, Professor.....	50	3 184
5. John B. Shipley, Professor.....	83	4 372
6. E. B. Vest, Professor.....	100	5 934
7. ———, Associate Professor.....	100	4 067
8. Lester S. Golub, Associate Professor.....	67	3 778
9. Michael J. Lieb, Associate Professor.....	67	3 112
10. ———, Associate Professor.....	33	1 467
11. Jaroslav Schejbal, Associate Professor.....	67	3 334
12. Preston M. Browning, Assistant Professor.....	67	2 356
13. Melvin H. Buxbaum, Assistant Professor.....	67	2 456
14. Sarah Cohen, Assistant Professor.....	67	2 245
15. W. C. Jackman, Assistant Professor.....	67	3 134
16. Howard H. Kerr, Assistant Professor.....	67	2 400
17. ———, Assistant Professor.....	67	2 445
18. Vincent Louthan, Assistant Professor.....	67	2 356
19. Ronald J. McCaig, Assistant Professor.....	67	2 223
20. I. M. Miller, Assistant Professor.....	67	2 600
21. Michael Morrisroe, Assistant Professor.....	67	2 400
22. Margaret H. Oleksy, Assistant Professor.....	100	3 767
23. Sondra Rosenberg, Assistant Professor.....	67	2 312
24. ———, Assistant Professor.....	67	2 412
25. Dale Woolley, Assistant Professor.....	100	3 600
26. John B. Bell, Instructor.....	67	1 667
27. Rolf H. Charlston, Instructor.....	67	1 956
28. Mary D. Ellickson, Instructor.....	67	1 623
29. ———, Instructor.....	33	989
30. Robert C. Gruen, Instructor.....	67	1 600
31. John L. Gubbins, Instructor.....	67	1 556

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
32. _____, Instructor.....	33	778
33. Michael D. Johnson, Instructor.....	33	800
34. _____, Instructor.....	67	1 689
35. Narvel L. Lane, Instructor.....	33	1 067
36. Carol L. Ross, Instructor.....	33	778
37. Mary C. Sidney, Instructor.....	67	2 156
38. Diane E. Smith, Assistant Professor.....	67	1 712
39. 10.33 FTE Assistants.....	1033	19 979
		(119 671)

French

300 32 31 172 CC

1. Dorothy Thelander, Associate Professor and Acting Head.....	100	\$ 4 367
2. Kenneth I. Perry, Associate Professor.....	100	4 334
3. Peter V. Conroy, Jr., Associate Professor.....	67	2 445
4. June Moravcevic, Assistant Professor.....	33	1 223
5. Yvonne B. Weinstein, Assistant Professor.....	33	1 189
6. Douglas E. Johnson, Instructor.....	100	3 000
		(16 558)

Geography

300 32 43 172 CC

1. Clifford Tiedemann, Associate Professor and Head.....	50	\$ 3 084
2. Alden D. Cutshall, Professor.....	50	3 300
3. _____, Associate Professor.....	50	2 384
4. James E. Landing, Associate Professor.....	50	2 667
5. Bruce G. Gladfelter, Assistant Professor.....	50	1 884
6. _____, Assistant Professor.....	50	1 800
7. Yehoshua Cohen, Instructor.....	50	1 834
8. Salaries unassigned.....	200	5 373
		(22 326)

Geological Sciences

300 32 46 172 CC

1. Werner H. Baur, Professor and Head.....	33	\$ 2 356
2. Robert E. DeMar, Associate Professor.....	50	2 567
3. Kelvin S. Rodolfo, Associate Professor.....	50	2 284
4. Norman D. Smith, Assistant Professor.....	100	3 850
		(11 057)

German

300 32 49 172 CC

1. Robert R. Heitner, Professor and Head.....	33	\$ 2 889
2. Leroy R. Shaw, Professor.....	33	2 612
3. Arnold J. Hartoch, Associate Professor.....	33	1 712
4. Ernest S. Willner, Associate Professor.....	67	2 845
5. _____, Assistant Professor.....	33	1 195
6. Karl F. Otto, Jr., Assistant Professor.....	33	1 356
7. Edward J. Stone, Instructor.....	33	1 039
8. Erika Bauer Toon, Instructor.....	33	834
9. Liene Venters, Instructor.....	33	778
10. 1.00 FTE Assistants.....	100	1 934
		(17 194)

History

300 32 50 172 CC

1. Robert V. Remini, Professor and Chairman.....	100	\$ 8 934
2. _____, Professor.....	100	5 884
3. Edward C. Thaden, Professor.....	100	7 834
4. Richard Jensen, Associate Professor.....	100	5 334
5. Ronald P. Legon, Associate Professor.....	100	5 034
6. Karl A. Schleunes, Associate Professor.....	100	4 400
7. Gerald A. Danzer, Assistant Professor.....	100	4 167

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
8. Charles McKirdy, Assistant Professor.....	100	3 500
9. Marion S. Miller, Visiting Assistant Professor.....	100	3 867
10. _____, Assistant Professor.....	50	2 250
11. 8.00 FTE Assistants.....	800	15 472
		(66 676)

Mathematics

300 32 54 172 CC

1. Joseph Landin, Professor and Head.....	60	\$ 5 300
2. Herbert J. Curtis, Professor.....	50	3 100
3. Flora Dinkines, Professor.....	100	4 934
4. Irwin K. Feinstein, Professor.....	100	5 700
5. _____, Visiting Associate Professor.....	100	5 000
6. Warren H. Brothers, Associate Professor.....	100	5 500
7. William M. Kantor, Associate Professor.....	100	4 700
8. _____, Associate Professor.....	100	4 500
9. _____, Associate Professor.....	100	4 700
10. Kenneth H. Murphy, Associate Professor.....	100	4 234
11. Louis I. Gordon, Associate Professor.....	100	3 734
12. _____, Associate Professor.....	100	5 300
13. _____, Assistant Professor.....	100	3 900
14. Raymond Czerwinski, Assistant Professor.....	100	4 000
15. Morton E. Harris, Assistant Professor.....	100	4 667
16. Roger G. Hill, Assistant Professor.....	100	3 900
17. Steven Jordan, Assistant Professor.....	100	3 667
18. Robert L. Knighten, Assistant Professor.....	100	3 567
19. Sim Lasher, Assistant Professor.....	83	3 112
20. _____, Assistant Professor.....	100	4 134
21. Alan McConnell, Assistant Professor.....	100	3 900
22. Thomas B. Ondrak, Assistant Professor.....	100	3 500
23. T. E. S. Raghavan, Visiting Assistant Professor.....	100	3 700
24. Laurence R. Sjoblom, Assistant Professor.....	100	3 734
25. Martin C. Tangora, Assistant Professor.....	100	3 834
26. Rose H. Vedral, Assistant Professor.....	100	3 434
27. Glenn P. Weller, Assistant Professor.....	100	3 867
28. Kathleen M. Hotton, Instructor.....	67	2 112
29. 7.17 FTE Assistants.....	717	14 179
		(129 909)

Music

300 32 58 172 CC

1. Milan R. Kaderavek, Associate Professor and Head.....	58	\$ 3 112
2. Euana B. Gangware, Assistant Professor.....	40	1 427
3. William M. Kaplan, Assistant Professor.....	67	2 689
		(7 228)

Philosophy

300 32 57 172 CC

1. Donald A. Wells, Professor and Chairman.....	50	\$ 3 917
2. Ralf H. Meerbote, Assistant Professor.....	50	1 934
3. Warren K. Wilson, Assistant Professor.....	100	4 834
4. Michael E. Jubien, Assistant Professor.....	100	3 834
5. Neal K. Grossman, Assistant Professor.....	100	3 867
6. David C. Blumenfeld, Assistant Professor.....	100	4 467
7. _____, Assistant Professor.....	100	3 834
8. 2.5 FTE Assistants.....	250	4 835
		(31 522)

Physics

300 32 59 172 CC

1. S. Sundaram, Professor and Head.....	50	\$ 4 250
2. Arnold R. Bodmer, Professor.....	70	5 405
3. James W. Garland, Professor.....	50	3 000

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
4. Lester Winsberg, Professor.....	67	5 178
5. Stanley Aks, Associate Professor.....	33	1 623
6. Alan S. Edelstein, Associate Professor.....	50	2 834
7. Howard S. Goldberg, Associate Professor.....	75	3 325
8. Stephan J. Krieger, Associate Professor.....	75	3 500
9. William J. Otting, Associate Professor.....	50	3 017
10. Antonio Pagnamenta, Associate Professor.....	50	2 500
11. Julius Solomon, Associate Professor.....	75	3 475
12. David J. Vezzetti, Associate Professor.....	75	3 500
13. .25 FTE Assistants.....	25	565
		(42 172)

Political Science

300 32 63 172 CC

1. Richard M. Johnson, Professor and Head.....	33	\$ 2 389
2. Hollis W. Barber, Professor.....	100	7 000
3. Twiley W. Barker, Jr., Professor.....	100	6 600
4. Milton Rakove, Professor.....	100	5 834
5. George D. Beam, Associate Professor.....	100	4 834
6. Byung Chul Koh, Associate Professor.....	100	5 000
7. Michael A. Murray, Assistant Professor.....	100	3 767
8. Dick W. Simpson, Assistant Professor.....	100	3 767
9. Kaye M. Miller, Instructor.....	100	3 300
10. 4.00 FTE Assistants.....	400	7 734
		(50 225)

Psychology

300 32 66 172 CC

1. Harry Upshaw, Professor and Head.....	50	\$ 3 500
2. Leonard D. Eron, Professor.....	50	4 584
3. I. E. Farber, Professor.....	50	4 117
4. Sheldon Rosenberg, Professor.....	50	3 217
5. Roger Dominowski, Associate Professor.....	50	2 367
6. Philip E. Freedman, Associate Professor.....	50	2 242
7. _____, Associate Professor.....	50	2 167
8. Robert S. Wyer, Jr., Associate Professor.....	50	2 834
9. Alan A. Benton, Assistant Professor.....	50	2 242
10. Charles L. Gruder, Assistant Professor.....	50	1 934
11. Ernest W. Kent, Jr., Assistant Professor.....	50	1 850
12. Leon K. Miller, Assistant Professor.....	50	1 934
13. Elliot L. Rubin, Assistant Professor.....	50	1 834
14. Leonard P. Kroeker, Instructor.....	50	1 834
15. 3.00 FTE Assistants.....	300	5 800
		(42 456)

Slavic Languages and Literatures

300 32 68 172 CC

1. N. Moravcevic, Associate Professor and Head.....	33	\$ 1 912
2. Wilma Hoffmann, Assistant Professor.....	100	4 067
3. Maria Hostynska, Instructor.....	67	1 834
		(7 813)

Sociology

300 32 69 172 CC

1. William Erbe, Associate Professor.....	50	\$ 2 584
2. James T. Carey, Associate Professor.....	50	2 800
3. John W. Martin, Associate Professor.....	100	4 467
4. Butler Crittenden, Assistant Professor.....	100	3 867
5. Mary Wiley, Assistant Professor.....	100	4 267
6. Hazel S. Fisher, Instructor.....	100	3 834
7. Geoffrey E. Fox, Instructor.....	100	3 600
8. 3.00 FTE Assistants.....	300	6 000
		(31 419)

Spanish, Italian, and Portuguese

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
300 32 72 172 CC		
1. Brian Dutton, Professor and Head.....	92	\$ 7 360
2. M. Blanco-Gonzalez, Associate Professor.....	100	3 700
3. Jerry R. Rank, Assistant Professor.....	67	2 712
4. 3.67 FTE Assistants.....	367	7 700
		(21 472)

Speech and Theatre

300 32 75 172 CC		
1. R. Victor Harnack, Professor and Head.....	50	\$ 3 584
2. Thomas Kochman, Associate Professor.....	100	5 834
3. Conde Hoskins, Assistant Professor.....	100	3 517
4. John A. Jones, Assistant Professor.....	100	3 734
5. Dennis Sporre, Assistant Professor.....	100	4 167
6. Salary unassigned	67	2 250
		(23 086)

Jane Addams Graduate School of Social Work

300 68 10 172 CC		
1. Kenneth Krause, Assistant Professor.....	50	\$ 2 334
2. Salary unassigned	50	2 167
		(4 501)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) 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 ten 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. A list of the candidates is filed with the Secretary.

The Committee on Accountancy also recommends pursuant to Rule 16 (d) of the Regulations, that the certificate of Certified Public Accountant be awarded, under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended, to two candidates who have passed the standard written examination and who have fulfilled all other legal requirements under this provision of the law. The names of the candidates are filed with the Secretary.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 403 candidates who passed the standard written examination given in November, 1970, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

I concur.

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

**APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS
CITIZENS COMMITTEE**

(5) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1974. (These nominations are in addition to those approved by the Board on January 20.)

JAMES H. ROBERTS, Publisher, Cornbelt Press, Inc., 101 West Locust, Fairbury, Illinois 61739

THOMAS F. SEAY, Chairman of the Board, Seay & Thomas, Inc., 30 North LaSalle Street, Chicago, Illinois 60602

LEONARD C. WOCHNER, President, American State Bank of Bloomington, 211 North Main Street, Bloomington, Illinois 61701

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

**HEADSHIP OF THE DEPARTMENT OF SYSTEMS ENGINEERING,
CHICAGO CIRCLE**

(6) The Dean of the College of Engineering at the Chicago Circle campus has recommended to the Chancellor the appointment of Dr. Joseph H. Engel,

presently Director of Planning Research and Services, Communications Satellite Corporation, Washington, D. C., as Professor of Systems Engineering on indefinite tenure, and Head of the Department of Systems Engineering, beginning April 1, 1971, on an academic year service basis, at an annual salary of \$27,000.

The nomination of Dr. Engel is supported by the Consultative Committee for the Headship of the Department¹ and by the faculty of the Department of Systems Engineering. The Chancellor, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College have approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF NEUROSURGERY. MEDICAL CENTER

(7) The Dean of The Abraham Lincoln School of Medicine and the Executive Dean of the College of Medicine have recommended to the Chancellor at the Medical Center campus the appointment of Dr. Oscar Sugar, presently Professor of Neurosurgery, as Professor of Neurosurgery on indefinite tenure, and Head of the Department beginning March 1, 1971, on a twelve-month service basis, at an annual salary of \$36,000 for eighty per cent of full time.

Dr. Sugar will succeed Dr. Eric Oldberg who would have retired from University service on August 31, 1970, but who remained as Head of the Department of Neurosurgery at the request of the University. Dr. Oldberg will continue as Professor of Neurosurgery until August 31, 1971, when he will retire.

On November 13, 1969, the Board of Trustees approved a recommendation to reorganize the Department of Neurology and Neurosurgery of the College of Medicine into a Department of Neurology and a Department of Neurosurgery, to be effective September 1, 1970. The Illinois Board of Higher Education approved the establishment of the separate departments on February 3, 1970. The appointment of Dr. Sugar is to fill the headship of one of the newly established departments. A recommendation to appoint a person to the headship of the Department of Neurology will be presented to the Board at a subsequent meeting.

The nomination of Dr. Sugar is made with the advice of a search committee² and after consultation with all members of the faculty of the Department of Neurosurgery of the rank of assistant professor and above. The Executive Vice President and Provost and the Chancellor at the Medical Center campus concur.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the aca-

¹ George Bugliarello, Dean, College of Engineering, *Chairman*; G. C. Agarwal, Associate Professor, Systems Engineering; Brian Gluss, Professor of Quantitative Methods; Ronald W. Lodewyck, Instructor, Systems Engineering; Francis A. Mosillo, Assistant Professor, General Engineering in Systems Engineering and Acting Assistant Head of the Department; Nancy L. Nihan, Assistant Professor, Systems Engineering; William D. O'Neill, Associate Professor, Systems Engineering; S. E. Shapiro, Professor, General Engineering in Systems Engineering; H. A. Simon, Associate Professor of Heat Transfer in Energy Engineering.

² Armand Littman, M.D., Ph.D., Professor of Medicine, *Chairman*; Richard E. Behrman, M.D., Professor of Pediatrics; John S. Garvin, M.D., Clinical Professor of Neurology; Michael Jerva, M.D., Acting Director of Medical Education, Mercy Hospital; William Schumer, M.D., Professor of Surgery; John Sandeen, Junior Medical Student.

demic year; full-time summer service is indicated by "S"; 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. JOHN C. CUTTING, Assistant Professor of Energy Conversion in Energy Engineering, beginning January 1, 1971 (1), at an annual salary of \$12,300.
2. EDWARD W. WALBRIDGE, Assistant Professor of Systems Engineering, beginning January 1, 1971 (1), at an annual salary of \$12,000.

Medical Center

3. ANDREW J. HAAS, Assistant Professor of Orthodontics, College of Dentistry, on five per cent time, beginning November 1, 1970 (DY5), at an annual salary of \$1,200.
4. ALLEN M. PUTTERMAN, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, on one-half time, beginning December 1, 1970 (DY50), at an annual salary of \$10,000.
5. BERNARD A. RAPPAFORT, Assistant Professor of Psychiatry, College of Medicine, on one-fifth time, beginning January 1, 1971 (DY20), at an annual salary of \$5,500.

Urbana-Champaign

6. ARVLE E. MARSHALL, Assistant Professor of Veterinary Biological Structure, on one-half time, and in Center for Zoonoses Research and Comparative Medicine, on one-half time, beginning January 1, 1971 (1Y), at an annual salary of \$15,000.
7. DONALD H. STEYERT, Assistant Professor of Dairy Science, beginning January 15, 1971 (TY), at an annual salary of \$13,200.

Visiting Staff

8. ARTHUR W. DIMOCK, Visiting Assistant Professor of Chemistry, Urbana, for the second semester 1970-1971 (E), at a salary of \$4,500.
9. WILLIAM HAYES, Visiting Professor of Physics, Urbana, for the period from March 1, 1971, through August 31, 1971 (G), at a salary of \$12,000.
10. TRILOKI N. MADAN, George A. Miller Visiting Professor, Center for Asian Studies, Urbana, for the academic year 1971-72 (E), at an annual salary of \$17,500.
11. CARMEN A. POSNER, Visiting Assistant Professor of Education, Chicago Circle, on one-third time, for the winter quarter 1970-71 (G33), at a salary of \$1,100.
12. CHARLES C. STEWART, Visiting Assistant Professor of History and African Studies, Urbana, for the period from February 1, 1971, through June 15, 1971 (E), at a salary of \$6,250.

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

UNDERGRADUATE INSTRUCTIONAL AWARDS FOR THE SUMMER OF 1971

(9) The program of Undergraduate Instructional Awards is proposed for continuation during the summer of 1971—to encourage faculty interest in improvement in the quality of undergraduate instruction. The awards—totaling \$57,971 for the Chicago Circle and Urbana-Champaign campuses—would provide a full-time salary for two months (two-ninths of the academic-year salary) plus required incidental expenses.

Chicago Circle Campus

The Vice Chancellor and Dean of Faculties, through the deans and directors, invited faculty members to submit applications with complete descriptions of the work proposed. After approval by heads of departments and review by the deans of the colleges and their committees, twenty-eight applications were submitted. A special committee, chaired by the Assistant Dean of Faculties, evaluated the proposals and recommended to the Vice Chancellor and Dean of Faculties support for the programs judged to hold the most promise of benefit to undergraduate instruction.

After review of the proposals, the Vice Chancellor and Dean of Faculties recommends—with the concurrence of the Chancellor—that four full-time and two half-time appointments be authorized for two months during the summer of 1971 at current salary rates (involving five projects). Expenses are requested in two cases, while in the others expenses will be covered by departmental funds. The individuals and the funds required are as follows:

	<i>Salary</i>	<i>Expenses</i>	<i>Total</i>
Judith U. Chandran, Instructor in Spanish...	\$ 1 956		\$ 1 956
{ Lester S. Golub (50 per cent), Associate Professor of English.....	1 889		1 889
{ A. LaVonne Ruoff (50 per cent), Associate Professor of English.....	1 467		1 467
Roland Priemer, Assistant Professor of Electrical Engineering in Information Engineering.....	2 712	\$1 500	4 212
Alexander J. Rosen, Assistant Professor of Psychology	2 978		2 978
Daniel J. Sandin, Instructor in Art.....	2 095	3 000	5 095
	<u>\$13 097</u>	<u>\$4 500</u>	<u>\$17 597</u>

Urbana-Champaign Campus

The Vice Chancellor for Academic Affairs invited faculty members to submit applications with complete descriptions of the work proposed. After approval by heads of departments and review by the deans of the colleges and their committees, twenty-seven applications were submitted. A special committee evaluated the proposals and recommended support for those the committee believed to be most meritorious and to promise the greatest potential benefits to undergraduate instruction.

The Vice Chancellor for Academic Affairs recommends—with the Chancellor's concurrence—that full-time appointments for two months during the summer of 1971 at current salary rates, plus additional expenses in some cases, be authorized for the following twelve faculty members (for eleven projects):

	<i>Salary</i>	<i>Expenses</i>	<i>Total</i>
David J. Cherrington, Assistant Professor of Business Administration.....	\$ 3 178	\$ 150	\$ 3 328
Harvey M. Choldin, Associate Professor of Sociology	3 245	994	4 239
Stephen P. Cohen, Associate Professor of Political Science and in Asian Studies	2 912	200	3 112
James A. Gentry, Associate Professor of Finance	3 400	3 300	6 700
{ William T. Greenough, Assistant Professor of Psychology	2 545		
{ David A. Lieberman, Assistant Professor of Psychology	2 423	2 300	7 268
Michael Grossman (on Y-status), Assistant Professor of Genetics in Dairy Science...		1 158	1 158
Cheris R. Kramer, Instructor in Verbal Communications in Speech.....	1 723	100	1 823
James M. McGlathery, Assistant Professor of German	3 067		3 067
Stanley G. Smith, Associate Professor of Chemistry	3 378		3 378
Marvin L. Vawter, Assistant Professor of English	2 367		2 367
Harold D. Webb, Professor of Electrical Engineering.....	3 934		3 934
	<u>\$32 172</u>	<u>\$8 202</u>	<u>\$40 374</u>

Special Awards

Final reports will be submitted by recipients of regular awards, following the end of the 1971 summer term. Based upon an evaluation of the accomplishments under these grants, a special award of \$1,000 would be made to the individual(s) for each of the completed projects that are judged to be the most outstanding in terms of probable contribution to undergraduate education. Funds in the amount of \$6,000 are available for the special awards from a grant provided by Standard Oil (Indiana) Foundation. A special intercampus committee appointed by the Executive Vice President and Provost will review project reports proposed by each campus for special awards, and will submit nominations to him for recommendation to the Board of Trustees.

The Executive Vice President and Provost endorses these recommendations and further recommends that funds for these awards and associated expenses be assigned from the salary reserves and expense reserves at the respective campuses.

I concur.

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

SABBATICAL LEAVE OF ABSENCE

(10) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

Institute of Labor and Industrial Relations and Division of University Extension
WILLIAM J. ADELMAN, Assistant Professor, April 1, 1971, through July 31, 1971, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 18, 1970.

I concur.

On motion of Mr. Grimes, this leave was granted as recommended.

REORGANIZATION OF THE COLLEGE OF BUSINESS ADMINISTRATION, CHICAGO CIRCLE

(11) The Dean and the faculty of the College of Business Administration have recommended, and the Chicago Circle Senate has approved, the reorganization of the College by the establishment of the following departments—each with a qualified head and with responsibility for the undergraduate curriculum indicated:

Department of Accounting: major in accounting

Department of Economics: major in economics

Department of Finance: major in finance

Department of Management: major in management

Department of Marketing: major in marketing

Department of Quantitative Methods: major in quantitative methods

Departmentalization of the College was initially approved by this Board. However, at the request of the first dean, Dr. Raymond Coleman, permission was granted to experiment with an "area" type of organization. This arrangement is inconsistent with the organizational pattern prevailing generally within the University whose unit, as defined by the *Statutes*, is the department.

Each department proposed has a recognized body of knowledge, referred journals, and scholarly societies. Each also represents a discipline commonly found in leading schools of business and is reflected in the organization structure of such schools.

Informal organization along the lines recommended has already been instituted, including the position of coordinator, a faculty, and an approved major for each of these areas.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in the recommendation.

The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

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

ROLL CALL ITEMS

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

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

CHANCELLOR'S HOUSE, URBANA-CHAMPAIGN

(12) On June 16, 1968, the Board of Trustees approved an arrangement for a house for the Chancellor on the Urbana-Champaign campus. Under this arrangement, the Chancellor paid an annual rental of \$4,200 as a part of the costs of this facility. Later, by administrative action, this rental was reduced to \$3,600.

In the period since the conditions were set for partial reimbursement of the Chancellor for his official residence, a study of other institutional practices has been conducted. It is clear that it is the common practice, where the chief executive of a campus is required to live in an official residence, that the residence be furnished at no cost to him.

Accordingly, the President recommends that the University assume the full costs of the Chancellor's house effective January 1, 1971.

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

PILOT PROGRAM FOR EXPERIMENTATION ON THE DESIGN AND CONSTRUCTION OF BUILDINGS

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends the inclusion of the Engineering Library at the Urbana-Champaign campus in the "Proposed Pilot Program for Experimentation on the Design and Construction of Buildings" and authorization for the President to implement the "Conditions of Participation" with the understanding that any contractual commitments by the University will be subject to existing University rules and procedures concerning recommendations and approvals for the awarding of contracts and the expenditure of funds. A preliminary draft of the Program and Conditions has been filed with the Secretary.

On motion of Mr. Swain, this recommendation was approved and authority was given as requested, by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CONTRACT FOR VENTILATION AND AIR CONDITIONING WORK IN RACINE AVENUE BUILDING, CHICAGO CIRCLE

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$37,875 to the A C Company, Chicago, the low bidder, for ventilation and air conditioning work necessary to complete the remodeling of the Second Floor (East) of the Racine Avenue Building at the Chicago Circle campus.

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

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

**CONTRACTS FOR THE INSTALLATION OF CAMPUS AIR CONDITIONING
PHASE 4-A. CONNECTIONS TO THE REFRIGERATION EQUIPMENT
IN THE UNIVERSITY HOSPITAL, MEDICAL CENTER**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for installation of air conditioning equipment in the Hospital Addition Building of the University Hospital at the Medical Center campus, the award in each case being to the low base bidder.

Heating, Refrigeration, and Temperature Control Work—Mehring & Hanson-Wendt, Inc., Chicago.....	\$18 990
Electrical Work—McWilliams Electric Co., Inc., Chicago.....	12 888
<i>Total</i>	<u>\$31 878</u>

Funds for this work are available in the Physical Plant Operating Account and from state capital appropriations to the University which have been released by the Governor.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACTS FOR AIR CONDITIONING IN THE NEUROPSYCHIATRIC
INSTITUTE BUILDING, MEDICAL CENTER**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the installation of air conditioning for the Second, Third, and Fourth Floor (North Wing) of the Neuropsychiatric Institute Building at the Medical Center campus, the award in each case being to the low bidder.

Plumbing and Drainage Work—Delta Piping Co., Chicago.....	\$ 1 000
Heating, Refrigeration, and Temperature Control Work—Delta Piping Co., Chicago	24 500
Electrical Work—Hyre Electric Company, Chicago.....	7 777
	<u>\$33 277</u>

Funds are available in the Medical Center Rehabilitation and Alterations Account.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACTS FOR CONSTRUCTION OF OUTDOOR FIRING RANGE,
PHASE II, FOR POLICE TRAINING INSTITUTE, DIVISION
OF UNIVERSITY EXTENSION, URBANA**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on percentages bid for contractors' fees for construction of Phase II of the outdoor firing range for the Police Training Institute of the Division of University Extension at the Urbana campus, the award in each case being to the low bidder.

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Estimated Fee Pay- ments Rentals and Equipment Costs</i>	<i>Total Estimated Payments</i>
General Work— Jim H. and Glenwood Gladney, doing business as Gladney Brothers, Champaign.....	2.5	21.65	2	\$5 128 35	\$61 028 35
Electrical Work— Remco Elec- trical Corporation, Champaign	10	29.3	10	1 622 00	10 122 00
Plumbing Work— Willis and W. C. Thomas, a Partnership, doing business as Thomas Plumbing & Heating Co., Urbana.....	16	33	0	2 780 00	13 780 00
Heating, Piping, Refrigeration, and Automatic Temperature Control Systems Work— Reliable Plumbing & Heating Co., Champaign.....	20	45	5	4 400 00	16 400 00
<i>Total</i>					<u>\$101 330 35</u>

Funds for this work are available in a grant from the State of Illinois Law Enforcement Commission.

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

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CONTRACT FOR UNDERGROUND PIPING WORK FOR STEAM AND CHILLED WATER TO LEVIS FACULTY CENTER, URBANA

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$144,500 to Cool-Rite Mechanical Contractors, Inc., Urbana, the low bidder on the base bid plus the additive alternate. This work will provide for underground piping for steam and chilled water service to the Levis Faculty Center at the Urbana-Champaign campus.

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

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR IMPROVEMENTS AT ABBOTT POWER PLANT, URBANA

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award the following contracts for improvements to Boilers 5, 6, and 7 at the Abbott Power Plant at the Urbana-Champaign campus, the award in each case being to the low base bidder.

Piping and Miscellaneous Mechanical Work— Gallaher & Speck, Chicago.....	\$321 144
Electrical Installation Work— Aldridge Electric Inc., Libertyville.....	94 139
General Work— Dean Evans Co., Champaign.....	78 727
	<u>\$494 010</u>

Funds for this work are available in the project budget.

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

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

REQUEST TO THE ILLINOIS BUILDING AUTHORITY FOR LANDSCAPE CONSTRUCTION FOR FREER GYMNASIUM ADDITION, URBANA

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract to Wandell's Nursery & Landscaping Service, Inc., Urbana, in the amount of \$13,374.80 for landscape construction work for the Freer Gymnasium Addition at the Urbana-Champaign campus, the award being to the low bidder.

Funds for this work are available in the project budget.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE CONTRACT FOR CONSTRUCTION OF SMALL ANIMAL CLINIC AND HOSPITAL-VETERINARY MEDICINE COMPLEX, PHASE I, URBANA

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to increase the contract with Talandis Construction Corporation, Sauk Village, in the amount of \$15,218.07 for the construction of the Small Animal Clinic and Hospital-Veterinary Medicine Complex, Phase I, to provide for substituting six surgical lights in four major operating rooms for those specified under the original contract.

It is further recommended that \$15,218.07 be assigned from the Urbana-Champaign Contract Research Reserve and that an agreement be entered into with the Illinois Building Authority to make these funds available to the Authority for use in the construction of this project.

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

LEASE OF COMPUTER EQUIPMENT FOR COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION, URBANA

(22) The Department of Computer Science and the College of Commerce and Business Administration at Urbana-Champaign have reviewed their requirements for computing equipment being used in instruction and research. It has been concluded that the leased model 1801 computing system soon to be released by the Computer Science Laboratory in Urbana, with certain modifications, can be advantageously used in the College of Commerce and Business Administration instruction and research areas and will be more economical than other equipment which had been planned.

The International Business Machines Corporation has proposed a change order in our existing agreement for IBM machine services which would permit the University to transfer the reconfigured model 1801 system from the Computer Science Laboratory to the College of Commerce and Business Administration. Based upon an anticipated effective transfer date of March 1, 1971, the University could acquire title of the reconfigured 1801 system at a total cost of \$41,266.40

with payments spread over a five-year period, said payments to be subject to availability of funds in accordance with the following schedule:

Fiscal Year 1971.....	\$4 715 88
Fiscal Year 1972.....	9 538 08
Fiscal Year 1973.....	9 141 96
Fiscal Year 1974.....	6 943 68
Fiscal Year 1975.....	6 637 68
Fiscal Year 1976.....	4 289 12

In addition, the University will pay \$6,300.00 for maintenance over the five-year period.

The net result of this change order will be to effect a total savings over the five-year period of \$75,649.60, satisfy the requirements of the College of Commerce and Business Administration, and at the end of said period title of the equipment will be vested in the University.

Funds are available in the regular operating budget in the current fiscal year.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the Comptroller and the Secretary of the Board of Trustees to accept the proposal of the IBM Corporation as outlined above and to execute such contracts, change orders, or other appropriate documents as may be necessary to lease and acquire title of the model 1801 computing system in accordance with the plan herein described.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Pogue, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Dr. Bakalis, Governor Ogilvie.

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds — Recommended.....	\$ 162 948 75
<i>Total</i>	\$ 162 948 75
From Institutional Funds — Authorized.....	\$ 55 299 52
Recommended	285 521 72
<i>Total</i>	\$ 340 821 24
<i>Grand Total</i>	\$ 503 769 99

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

On motion of Mr. Clement, the purchase authorized was confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Mental Health:		
109-11-RD	Dreaming, problem solving, and mental health	\$ 15 939
124-11-RD	Determinants of helping and exploitation	9 331
<i>Total</i>		<u>\$ 25 270</u>

Medical Center*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost-plus contract—general work: Illinois Eye and Ear Infirmary remodeling College of Pharmacy Building roof access	\$ 8 444 7 862
<i>Total</i>		<u>\$ 16 306</u>

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Eli Lilly and Company	Efficiency of Monensin in preventing bovine coccidiosis	\$ 10 189
Lucas-Milhaupt, Inc.	Research and development of glasses for brazing preforms	13 487
Rockford Housing Authority	Collaborative research into user needs in residential environments	14 833
<i>Total</i>		<u>\$ 38 509</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration: NGR-14-005-009	Study of selected radiation and propagation, related to antennas and probes in plasmas	43 031
NGR-14-005-013	Rocket studies of the lower ionosphere	250 000
United States Air Force: AFOSR-70-1865C	Direct access intelligence systems	49 947
AF30(602)-4144	Experimentation in parallel computation	1 540 000
United States Atomic Energy Commission AT(11-1)-1195	Elementary particle interactions in the high energy region	1 130 000
<i>Total</i>		<u>\$3 012 978</u>

New Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Metropolitan Fair and Exposition Authority	Rental of space in McCormick Place for Certified Public Accountant examination	\$ 5 100
<i>Total</i>		<u>\$ 5 100</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Co.	Cost-plus contract—general work: Remodeling Room 10, Coordinated Science Laboratory	\$ 6 400
David W. Reichard Plumbing and Heating Co., Inc.	Cost-plus contract—ventilation work: Remodeling Rooms 110 and 111 at 129 North Race Street, Urbana	8 000
Thomas Plumbing and Heating Co.	Cost-plus contract—plumbing work: Remodeling of meat commissary and slaughter house facilities	5 288
<i>Total</i>		<u>\$ 19 688</u>

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$ 25 270
Urbana-Champaign.....	3 051 487
Total.....	\$3 076 757
Amount to be paid by the University:	
Medical Center.....	\$ 16 306
Urbana-Champaign.....	24 788
Total.....	\$ 41 094

This report was received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

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

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

EMPLOYMENT OF SPECIAL COUNSEL

(27) A suit has been filed in the Circuit Court of Cook County (71 L 1058) by the University Police Association, an unincorporated association, against "Trustees of the University of Illinois at Chicago Circle and the Medical Center, a State of Illinois Trusteeship, a Public Corporation." The Complaint alleges that a collective agreement exists between the University and the Association, that the Association is composed of a majority of the nonacademic workers classified as Police Lieutenant, Police Sergeant, and Policeman, and that the terms of that agreement have not been complied with. The Plaintiff seeks a judgment increasing the hourly wage rate by 9¢ per hour retroactive to May 1, 1970.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to defend the interests of the University in the proceedings.

I concur.

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

LEAVE OF ABSENCE AND APPOINTMENT, DR. DAVID D. HENRY

(28) The following item was presented by President Hughes:

It has been the intention of the members of the Board of Trustees that at the close of his administrative tenure on August 31, 1971, the President should be kept on salary for one year as a "terminal" leave of absence. This leave would be a recognition of deferred and unused vacation and professional leave time for which he has been eligible but which has, over the years, been unused.

The Board at this time also takes note of a recommendation from the College of Education at the Urbana campus, approved by the Chancellor and the Provost, that Dr. David Henry be appointed to a professorship in higher education, to be effective in the fall of 1972 and at a salary to be recommended by the College as a part of the budget for 1972-73 as approved by the Board of Trustees.

The Board, therefore, approves the appointment of Dr. David Henry as President *Emeritus*, effective September 1, 1971, that he be granted a leave of absence with pay for 1971-72, and that he be appointed Distinguished Professor of Higher Education, effective September 1, 1972, the salary amount to be recommended by the College of Education in the budget for 1972-73 as approved by the Board of Trustees. (Some initial duties in the College will be undertaken in the second semester of 1971-72.)

On motion of Mr. Swain, this recommendation of the President of the Board was approved.

RESOLUTIONS OF APPRECIATION TO RETIRING TRUSTEES

President Hughes made the following statement:

As you know, the terms of service of three Trustees end with this meeting. They are Mr. Howard W. Clement, Mr. Theodore A. Jones, and Dr. Earl E.

Walker. A fourth member of the Board who served during the academic year 1969-70, Mr. W. Clement Stone, completed his service in November, 1970.

Each of these gentlemen has served the University of Illinois with distinction; each has made a special contribution to the work of the Board and to the program and spirit of the institution.

We have prepared brief expressions of our respect in the form of resolutions.

First, a resolution concerning Mr. Howard W. Clement, which I should like to read.

To Howard W. Clement

Your twelve years of service on the Board of Trustees, covering the period from March of 1959 to the present, have marked one of the most dynamic periods in the University's history. It has been a time of rapid change, new challenges, new University obligations, and of the development of a cluster of complex alterations in institutional relationships.

Through this period you have occupied a position of unusual leadership, earning the confidence of students, faculty, and public alike. For four years, from 1962 to 1965, you were the President of the Board of Trustees. For nine of the twelve years you served as a member of the Executive Committee. From 1962 to 1970, except for brief intervals, you have been the Board of Trustees' representative on the Illinois Board of Higher Education. Perhaps it is this last area of service that best characterizes your contributions as a Trustee. In your service on that Board, from its founding years to the present, you have been able to balance with integrity the task of statesmanlike institutional representation with the interests of other institutions and the University's overall responsibility to the public interest in Illinois. This alone is an achievement for which all of the people of Illinois owe you their thanks.

Beyond this, however, in the deliberations of this Board yours has always been a voice of conscientious leadership and of thoughtful analysis. You have articulated the generous and humane spirit in institutional affairs. For all of these qualities we are grateful to you.

The President and other administrative officers of the University join with the Board in this tribute to you and in extending best wishes to you and Mrs. Clement.

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

I move that this resolution be adopted.

This resolution was adopted by a rising vote.

Now a resolution concerning Mr. Theodore A. Jones, which Mr. Donald Grimes will present.

To Theodore A. Jones

Appointed to the Board of Trustees in 1963, you are now completing a full term to which you were elected in November of 1964. In the course of your distinguished service on this Board you have participated fully in the work of virtually every committee of the Board, in each instance giving the business of the institution the objective, analytical attention that has been characteristic of your service as Trustee.

The University has been well served by your special concerns — that there be continuous and careful long-range planning and that the Trustees be closely and appropriately involved in this work; that full attention be given to the many possibilities for intercampus cooperation and coordination; and for the general management expertise that you have brought to all aspects of the work of the Board of Trustees. Beyond giving time and energy for all the demands upon you, you have brought creative response to every problem and issue. Above all, has been your continued, insistent concern that the University of Illinois fulfill the Land-Grant mission of providing equal educational opportunity. You have provided a mature and balanced zeal for institutional efforts to serve the forgotten groups in American life. The direct results have been many and the long-range effects upon policies, procedures and activities will be enduring.

The President and other administrative officers of the University join with

the Board in this tribute to you and in extending best wishes to you and Mrs. Jones.

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

I move that this resolution be adopted.

This resolution was adopted by a rising vote.

Now, a resolution concerning Dr. Earl E. Walker, which Mr. Timothy Swain will present.

To Earl E. Walker

In one brief year of service as Trustee of the University of Illinois, you have provided a remarkable example of adaptability to the responsibilities of trusteeship, and quick and effective acceptance of the duties of the position. Appointed to the Board in April of 1970, you have been the youngest member of the Board and have demonstrated compellingly that a younger man of established competence and experience can bring to the Board qualities of leadership vital to the University in troubled times. Throughout a difficult and on occasion turbulent year of initiation to trusteeship, you have consistently maintained a posture of calm judgment, balance, and wisdom. You have understood the nature and mission of a great university and have added significantly to perspective and central focus in the Board's deliberations. The University and this Board have been well served by your contributions.

The President and other administrative officers of the University join with the Board in this tribute to you and in extending best wishes to you and Mrs. Walker.

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

I move that this resolution be adopted.

This resolution was adopted by a rising vote.

Now, I should like to ask Mr. Ralph C. Hahn to read a resolution concerning Mr. W. Clement Stone.

To W. Clement Stone

The Board of Trustees records with gratitude your year of service as a member and expresses its appreciation to you for your willingness to assist the institution in a variety of ways. Your commitment to public service for the improvement of the condition of human lives and for the heightened effectiveness of society's institutions in the achievement of that objective has been an encouragement to all who have been associated with you. Your faith in education and your belief in the need for its extension and improvement have reinforced the University's work. Your ready interest in University affairs and your contributions of time and effort have been deeply appreciated. Moreover, your personal support of several University programs, and the inventive means by which challenge or matching gifts can be applied to institutional support have been of great material benefit to the University of Illinois. We are indeed grateful for your service.

The President and other administrative officers of the University join with the Board in this tribute to you and in extending best wishes to you and Mrs. Stone.

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

I move that this resolution be adopted.

This resolution was adopted by a rising vote.

PRESENTATION OF PLAQUES

The President of the Board presented each of the retiring Trustees

with a memento of his service to the University, a bronze Seal of the University, mounted on a walnut frame, with an engraved plaque indicating his years of service.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on February 15, 1971.

Summary

Graduate College	
Doctor of Philosophy.....	182
Doctor of Education.....	12
Doctor of Musical Arts.....	2
Master of Arts.....	133
Master of Science.....	272
Master of Music.....	7
Master of Education.....	86
Master of Social Work.....	56
Master of Accounting Science.....	6
Master of Architecture.....	4
Master of Business Administration.....	6
Master of Commerce.....	1
Master of Comparative Law.....	1
Master of Extension Education.....	2
Master of Landscape Architecture.....	1
Master of Laws.....	1
Master of Urban Planning.....	3
Advanced Certificate.....	6
<i>Total, Graduate College.....</i>	<i>(781)</i>
College of Agriculture	
Bachelor of Science.....	77
College of Commerce and Business Administration	
Bachelor of Science.....	87
College of Communications	
Bachelor of Science.....	32
College of Education	
Bachelor of Science.....	72
College of Engineering	
Bachelor of Science.....	281
College of Fine and Applied Arts	
Bachelor of Architecture.....	28
Bachelor of Fine Arts.....	36
Bachelor of Music.....	5
Bachelor of Science.....	16
Bachelor of Urban Planning.....	2
<i>Total, College of Fine and Applied Arts.....</i>	<i>(87)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	254
Bachelor of Science.....	172
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(426)</i>
College of Physical Education	
Bachelor of Science.....	31
College of Law	
Juris Doctor.....	27
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>1,901</i>

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; cancellation and resignations; leaves of absence; changes

in sabbatical leaves of absence;¹ and retirements. A copy of the report is filed with the Secretary.

RECESS FOR MEETING OF THE COMMITTEE ON BUILDINGS
AND GROUNDS

On motion of Mr. Steger, the Board recessed to provide for an Executive Session of the Committee on Buildings and Grounds, to deal with a matter of property aquisition.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

TOUR OF THE ADMINISTRATIVE OFFICE BUILDING

Following regular business there was a tour of the Administrative Office Building at the Medical Center campus.

LUNCHEON GUESTS

Guests of the Board at luncheon were a group of students, faculty, and other officers of the Medical Center campus.

¹ Bernard H. Baum, Professor of Management, Chicago Circle, sabbatical leave of absence for the spring quarter, 1971, on full pay, has been cancelled without prejudice.

Seymour Bernstein, Professor of Physics, Chicago Circle, sabbatical leave of absence for the winter and spring quarters, on three-fourths pay, has been changed to the spring quarter on full pay.

Phillips L. Garman, Professor of Labor and Industrial Relations and Extension, Urbana-Champaign, the sabbatical leave of absence granted for six months beginning February 1, 1971, with full pay, has been cancelled without prejudice.

F. A. Kummerow, Professor of Food Chemistry, Urbana-Champaign, sabbatical leave of absence granted for six months beginning January 7, 1971, on full pay, has been cancelled without prejudice.

Earl R. Leng, Professor of Agronomy, Assistant Director in International Agricultural Programs, and Program Director of PIRIDS, Urbana-Champaign, sabbatical leave of absence granted for the period of March 1, 1971, through August 31, 1971, has been cancelled without prejudice.

Jerry Rank, Assistant Professor of Spanish, Chicago Circle, sabbatical leave of absence granted for the spring of 1971, on full pay, has been cancelled without prejudice.

W. R. Zemlin, Associate Professor of Speech, Urbana-Champaign, sabbatical leave of absence granted for the second semester of the 1970-71 academic year has been cancelled without prejudice.

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ANNUAL MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 17, 1971



The annual meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union, Urbana, Illinois, on Wednesday, March 17, 1971, beginning at 9:30 a.m.

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

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

ELECTION OF TEMPORARY CHAIRMAN

The Board took up the special order of business for the annual meeting. Mr. Hughes asked for the election of a temporary chairman.

Mr. Pogue nominated Mr. Swain; Mr. Swain was unanimously elected and took the chair.

ELECTION OF OFFICERS**President of the Board**

Mr. Swain called for nominations for the office of President of the Board of Trustees.

Mr. Grimes nominated Mr. Earl M. Hughes.

On motion of Mr. Pogue, the nominations were closed and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Hughes as President.

The ballot was so cast, and Mr. Hughes was declared elected President of the Board, to serve until the next annual meeting of the Board in March, 1972, or until his successor shall have been elected. Mr. Hughes took the chair and expressed appreciation for the confidence of the Board in electing him for another term.

Secretary of the Board

Mr. Swain nominated Mr. Earl W. Porter.

On motion of Mr. Neal, the nominations were closed, a unanimous ballot was cast, and Mr. Porter was declared elected Secretary of the Board, to serve until the next annual meeting of the Board in March, 1972, or until his successor shall have been elected.

Comptroller of the Board

Mr. Grimes nominated Mr. H. O. Farber.

On motion of Mr. Swain, the nominations were closed, and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Farber as Comptroller. The ballot was so cast and Mr. Farber was declared elected Comptroller, to serve until the next annual meeting of the Board in March, 1972, or until his successor shall have been elected.

Executive Committee

Mr. Grimes nominated Mr. Swain and Mr. Pogue to serve as members of the Executive Committee, with the President of the Board as Chairman.

On motion of Mr. Hahn, the nominations were closed and the Secretary was instructed to record the unanimous ballot of the Board for the election of Mr. Swain and Mr. Pogue to the Executive Committee. The ballot was so cast and Mr. Swain and Mr. Pogue were declared elected members of the Executive Committee, to serve until the next annual meeting of the Board in March, 1972, or until their successors shall have been elected.

Treasurer of the Board

Mr. Swain nominated Mr. R. R. Manchester; a Vice President of the First National Bank of Chicago, as Treasurer of the Board.

On motion of Mr. Howard, the nominations were closed and the

Secretary was instructed to record the unanimous ballot of the Board for Mr. Manchester as Treasurer of the Board of Trustees for a two-year term in accordance with the statutory provision for a biennial term for Treasurer. The ballot was so cast and Mr. Manchester was declared elected Treasurer to serve until the second Tuesday in March, 1973, or until his successor shall have been elected and qualified.

TREASURER'S BOND

On motion of Mr. Grimes, the Treasurer's bond was fixed at \$6,000,000.

On motion of Mr. Forsyth, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond in the amount specified above and to report the same to the Board.

AUTHORITY TO RECEIVE MONEYS

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

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

This resolution was unanimously adopted.

DELEGATION OF SIGNATURES

Mr. Grimes offered the following resolution:

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

The President of the Board of Trustees is authorized to delegate to C. O. Parvin, R. N. Parker, R. H. Suter, in Urbana, and to James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, A. W. Catrambone, in Chicago, and to C. H. Moody, Helen Culbertson, in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, R. W. Zimmer, W. M. Griffith, S. E. Read, in Urbana, and to James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, L. Rea Jones, in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to R. C. Wicklund, George H. Bargh, Virginia J. Hendrix, in Urbana, and to Anthony J. Diekema, Velma M. Davis, Margaret Clancy, H. W. Bailey, Alfred P. Maurice, Lee J. Votava, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is also authorized to delegate to Lean C. Ryan, Leona M. Hughes, in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board.

These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of R. R. Manchester, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor

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

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

This resolution was unanimously adopted.

STANDING COMMITTEE APPOINTMENTS

Mr. Hughes announced that he was prepared to make appointments to certain committees of the Board, those with business to transact at this meeting. He announced the following appointments.

General Policy Committee

MR. SWAIN, Chairman

MR. GRIMES

MR. HAHN

MR. NEAL

MR. POGUE

Student Welfare and Activities Committee

MR. HAHN, Chairman

MR. GRIMES

MR. HOWARD

MR. NEAL

MR. STEGER

Buildings and Grounds Committee

MR. GRIMES, Chairman

MR. FORSYTH

MR. HOWARD

MR. POGUE

MR. SWAIN

Finance Committee

MR. STEGER, Chairman

MR. FORSYTH

MR. SWAIN

INSTALLATION OF NEW TRUSTEES

President Hughes indicated that for some time he had felt the need for an appropriate form of recognition at the time new Trustees assume their seats at the beginning of their term. He asked Mr. Forsyth, Mr. Howard, and Mr. Neal to rise (as well as Mr. Pogue, who had taken his seat in December) and then read the following installation statement:

The statutes of the State of Illinois which created the University in 1867 speak in terms of the powers of the Trustees: to establish and provide for the educational program; to hold and convey property; to make and establish by-laws; to provide the requisite buildings, apparatus, and conveniences; to appoint professors and instructors; to accept endowments from any person or corporation.

The *University of Illinois Statutes*, promulgated by this Board to implement and define the authority granted by the state, in addition to recognizing these and related powers, emphasize the responsibility of the Board to secure the needed revenues for the University and to determine the ways in which the University funds shall be applied. While affirming the jurisdiction of the Trustees generally over University affairs, the *Statutes* make clear the distinction between the formulation of policy by the Board and the execution of those policies by the President, other officers, and other bodies of the University under authority delegated by the Board.

Beyond these specifications, however, are certain intangible factors which arise from the traditions of this Board as a popularly-elected board of laymen.

Out of the nomination process, a deep interest in the University is assured. From the election process accountability to the people of Illinois is provided for. Thus is conceived a dual stewardship, to the people of Illinois and to the University community, in which a difficult, yet essential, inter-relationship must be constructed and maintained.

My colleagues and I now formally welcome you to this demanding and important stewardship, and we look forward to your participation in the work of this Board.

Each of the new Trustees spoke briefly and Mr. Hughes introduced Mrs. Forsyth, Mrs. Howard, and Mrs. Neal who were present as well as Mrs. Hughes who was in attendance. At this point the Board recessed briefly to provide an opportunity for press photographers to take pictures.

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.

REPORT FROM THE INSTITUTE OF AVIATION

President Henry then introduced Dr. Ralph E. Flexman, Director of the Institute of Aviation at Urbana, who had been asked to present a report to the Board on the nature and costs of operations of the Institute's programs in the light of public comment addressed to these questions. (Dr. Flexman's report is filed with the Secretary of the Board for record.)

BUDGETS AND FACULTY APPOINTMENTS FOR 1971 SUMMER QUARTER, MEDICAL CENTER CAMPUS

(1) Submitted herewith are the special departmental budgets and appointments to the faculty for the 1971 Summer Quarter at the Medical Center campus—from June 21 through September 4, 1971. These funds are supplemental to those in the regular budget for salaries of faculty members employed on a twelve-months basis who teach during the summer quarter as part of their annual workload.

The total requested is for salaries in the amount of \$39,097. The corresponding total for the 1970 summer quarter was \$23,755.

The projected enrollment for the summer of 1971 is 1,275 students, an increase of 76 over the enrollment of 1,199 for the 1970 summer quarter.

The salaries recommended are computed on the basis of one-third of the salary of the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

I recommend that these appointments to the summer quarter staff at the Medical Center be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocations of funds indicated.

On motion of Mr. Grimes, these appointments and the summer session budget for the Medical Center campus for 1971 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

College of Nursing		
Department of Medical-Surgical Nursing	<i>Per Cent Time</i>	<i>Proposed Amount</i>
1. Marie Sadlick, Assistant Professor.....	100	\$ 4 500
2. Gloria Henderson, Instructor.....	50	1 750
3. Eileen Mulqueeney, Instructor.....	100	3 367
4. 1.0 FTE Assistant.....	50	1 425
		(11 042)
Department of Public Health Nursing		
1. Mary Ann Harvey, Instructor.....	50	\$ 1 717
2. Constance Love, Instructor.....	100	3 300
3. Ann Moore, Instructor.....	100	3 200
		(8 217)
College of Pharmacy		
Department of Pharmaceutical Chemistry		
1. Norman Joseph, Associate Professor (June 21 through July 28).....	100	\$ 2 325
2. Mahmoud Abdel-Monen, Assistant Professor (July 29 through September 4).....	100	2 167
3. Charles Spencer, Assistant Professor (June 21 through July 28).....	100	2 000
4. 2.0 FTE Assistants.....	200	3 867
		(10 359)
Department of Pharmacognosy and Pharmacology		
1. 0.5 FTE Assistant (June 21 through July 28).....	50	\$484
		(484)
Department of Pharmacy		
1. Bernard Ecanow, Professor (July 16 through August 10)... ..	100	\$ 1 789
2. Frederick Siegel, Professor (June 21 through July 28).....	100	2 817
3. Harold J. Rhodes, Associate Professor (June 21 through July 15) (August 11 through September 4).....	100	3 422
4. 1.0 FTE Assistant.....	50	967
		(8 995)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to three 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. A list of the candidates is filed with the Secretary.

I concur.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(3) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1974. (These nominations are in addition to those approved by the Board on January 20.)

WILLIAM F. DEBELAK, Secretary, The Quaker Oats Company, Merchandise Mart Plaza, Chicago, Illinois 60654

MRS. PATRICIA A. GILLESPIE, J. B. & Loren L. Whitehead, Inc., 504 Talcott Building, Rockford, Illinois 61103

MRS. E. G. ROBERTS, Psychiatric Nurse, H. Douglas Singer Zone Center, 4402 North Main Street, Rockford, Illinois 61102

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

**APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE
ATHLETIC ASSOCIATION, URBANA**

(4) 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 immediately and to continue until the next annual meeting of The Board of Trustees of the University of Illinois in 1972, or until the successors of these Directors have been appointed.

From the Faculty

Reappointments

WILLIAM A. FERGUSON, Associate Professor of Mathematics (He has served on the Board since November, 1967. Professor Ferguson will serve as Faculty Representative to the Big Ten until September 1, 1971, while Professor Stillwell is on sabbatical leave of absence).

JAMES R. SHIPLEY, Professor and Head of the Department of Art (He has served on the Board since 1969).

HENRY S. STILLWELL, Professor and Head of the Department of Aeronautical and Astronautical Engineering; Faculty Representative to the Big Ten (He has served on the Board since 1964).

ROLLIN G. WRIGHT, Professor and Head of the Department of Physical Education for Men (He has served on the Board since 1970).

VERNON K. ZIMMERMAN, Professor of Accountancy and Acting Dean of the College of Commerce and Business Administration (He has served on the Board since 1968).

From the Alumni Association

Reappointments

WILLIAM T. HOCKING, Class of 1942, Consultant, A. S. Hansen, Inc., Lake Bluff (He has served on the Board since 1970).

CLIFFORD L. PETERSON, Class of 1941, Vice President, Deere and Company, Moline (He has served on the Board since 1969).

ARTHUR R. WYATT, Class of 1949, Accountant, Partner in Arthur Andersen & Co., Chicago (He has served on the Board since 1970).

New Appointment

HAROLD E. HINDSLEY, Class of 1950, Vice President, Northern Trust Company, Chicago.

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

DIRECTORSHIP OF THE HEALTH SERVICE, CHICAGO CIRCLE

(5) The Dean of Student Affairs has recommended to the Chancellor at Chicago Circle the appointment of Vidvuds Medenis, M.D., as Director of the Health Service at Chicago Circle, retroactive to March 8, 1971, on an eleven months' service basis, at an annual salary of \$29,000.

Dr. Medenis will retain his rank of Clinical Instructor in the College of Medicine at the Medical Center.

The nomination of Dr. Medenis is supported by the Consultative Committee for the Directorship of the Health Service.¹ The retention of rank in the Department of Medicine of The Abraham Lincoln School of Medicine has the approval of the chairman of that department.

The Chancellor and the Vice Chancellor and Dean of Faculties approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

¹ R. E. Jablonski, Associate Professor of Management, *Chairman*; W. O. Brown, Dean of Men; M. J. Colbert, M.D., Professor of Medicine and Director of the Health Service at the Medical Center; D. J. McCarthy, M.D., Assistant Professor of Health Science and Staff Physician and Assistant Director of the Medical Section at Chicago Circle; H. P. Schuchman, Assistant Professor of Health Science and Psychiatric Social Worker; Ethel Shanas, Professor of Sociology.

**ESTABLISHMENT OF THE ROCKFORD SCHOOL OF MEDICINE
WITHIN THE COLLEGE OF MEDICINE, MEDICAL CENTER,
AND APPOINTMENT OF A DEAN**

(6) The plan for the reorganization of the College of Medicine, approved by the Board of Trustees on July 23, 1969, and endorsed by the Board of Higher Education on November 4, 1969, authorizes the establishment of semi-autonomous schools within the College of Medicine (in Chicago and in regions outside Chicago), each with its own dean.

The Board has previously approved appointments of deans for the following schools established in accordance with the plan: The Abraham Lincoln School of Medicine at the Medical Center, the School of Basic Medical Sciences at the Medical Center, the School of Basic Medical Sciences at Urbana-Champaign, and the Peoria School of Medicine in Peoria.

As a further step in the implementation of the plan of reorganization, the Executive Dean of the College of Medicine, with the concurrence of the Chancellor at the Medical Center, has recommended that another semi-autonomous school be established at Rockford, Illinois, as of July 1, 1971, and that it be named the Rockford School of Medicine, College of Medicine, University of Illinois.

The Executive Dean of the College, with the concurrence of the Chancellor, recommends the appointment of Dr. Robert L. Evans (presently Vice President for Medical Affairs at York Hospital, York, Pennsylvania, and Associate Professor of Medicine at the University of Maryland) as Professor of Medicine, Rockford School of Medicine, on indefinite tenure, and Dean of the Rockford School of Medicine, beginning July 1, 1971, on a twelve months' service basis, at an annual salary of \$46,500.

The nomination of Dr. Evans is made with the advice of a search committee¹ comprised of representatives from The Abraham Lincoln School of Medicine and the Rockford community.

The Executive Vice President and Provost concurs in this recommendation. I recommend approval.

On motion of Mr. Swain, the establishment of the school and the appointment were approved.

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; P — indefinite term appointment for part-time service only; B — two years; D — one year; E — nine months from the beginning of the academic year; F — one-year appointment ending other than August 31; G — special tenure; Q — initial term appointment for a Professor or Associate Professor; T — terminal appointment, accompanied with or preceded by notice of non-reappointment; W — one-year appointment subject to special written agreement; Y — twelve months' service required instead of two semesters; X — percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7 — 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).

¹ Richard M. Magraw, M.D., Deputy Executive Dean, College of Medicine, *Chairman*; Gene H. Borowitz, M.D., former Associate Professor of Psychiatry, The Abraham Lincoln School of Medicine; Albert D. Boulenger, Administrator, Swedish-American Hospital, Rockford; Dr. Karl Jacobs, President, Rock Valley College, Rockford; Willard Moore, senior medical student, The Abraham Lincoln School of Medicine; Max Samter, M.D., Professor of Medicine, The Abraham Lincoln School of Medicine; Charles Smith, M.D., practicing physician in Rockford; R. Glenn Smith, M.D., practicing physician in Rockford; Roger D. Smith, M.D., Associate Professor of Pathology, The Abraham Lincoln School of Medicine, and Director of the Independent Study Program, College of Medicine; Donald Wrork, M.D., practicing physician in Rockford.

Medical Center

1. W. S. MICHAEL ARRATA, Assistant Professor of Obstetrics and Gynecology, The Abraham Lincoln School of Medicine, beginning June 1, 1971 (1Y), at an annual salary of \$30,000.
2. PHILIP G. BASHOOK, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning February 1, 1971 (1Y), at an annual salary of \$15,000.
3. HUGH V. FIROR, Associate Professor of Surgery, The Abraham Lincoln School of Medicine, on one-fourth time, beginning February 1, 1971 (PY25), at an annual salary of \$5,600.
4. GUNTHER J. KAZALLA, Assistant Professor of Endodontics, College of Dentistry, on one-half time, beginning March 1, 1971 (DY50), at an annual salary of \$6,500.
5. PEDRO JUAN LECCA, Assistant Professor of Pharmacy, beginning January 11, 1971 (1), at an annual salary of \$13,100.
6. GEORGE MESCHEL, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, on one-fourth time, beginning March 1, 1971 (DY25), at an annual salary of \$4,000.
7. HUNG-SHING TSANG, Assistant Professor of Anesthesiology in Surgery, College of Medicine, beginning February 1, 1971 (1Y), at an annual salary of \$25,000.

Urbana-Champaign

8. RICHARD E. DEVOR, Assistant Professor of Industrial Engineering, Department of Mechanical and Industrial Engineering, for the period from February 15, 1971, through June 15, 1971 (G), at a salary of \$5,333.
9. RICHARD A. MANNWEILER, Assistant Professor, Institute of Labor and Industrial Relations, on one-half time, and in University Extension, on one-half time, beginning February 15, 1971 (1Y), at an annual salary of \$15,500.
10. JAMES D. McDONALD, Assistant Professor of Chemistry, beginning February 1, 1971 (1), at an annual salary of \$11,600.

Visiting Staff

11. ECKEHARD FROMM, Visiting Associate Professor of Metallurgy, Urbana, for the period from February 1, 1971, through June 30, 1971, on 32 per cent time (G32), at a salary of \$2,000.
12. RAMESH MOHAN, Visiting Professor of English and Linguistics, Urbana, for the second semester, 1970-71 (E), at a salary of \$9,000.
13. ROBERT C. NEUBECK, Visiting Assistant Professor of Psychology, Chicago Circle, on one-fourth time, for the winter and spring quarters, 1970-71 (E25), at a salary of \$1,900.
14. AVRAHAM SHITZER, Visiting Assistant Professor of Mechanical and Industrial Engineering, Urbana, for the period from February 1, 1971, through June 15, 1971 (E), at a salary of \$5,750.
15. CHARLES Y. YANG, Visiting Professor of Advertising, Urbana, for the second semester 1970-71 (E), at a salary of \$8,250.

Administrative Staff

16. BARRY MUNITZ, Associate Provost, beginning July 1, 1971 (DY), at an annual salary of \$26,000.

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

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, URBANA

(8) With the advice of the Dean of the Graduate College, the Chancellor at Urbana has recommended the following appointments of Associates¹ in the Center for Advanced Study for the academic year 1971-72 and for the program of research or study as indicated in each case.

I concur.

¹ Associates in the Center are appointed for one-year or two-year terms by the Board of Trustees on recommendation of the President. By negotiation with the head or chairman of his department and the Dean of the Graduate College, and with the concurrence of the dean of his college, an Associate may be released from his regular duties in order that he may devote himself more fully to research.

- ANDERSON, ANSEL C., Professor of Physics in the Department of Physics, for the academic year, to concentrate on the development of a large-capacity dilution refrigerator, and, using this refrigerator, to undertake an investigation of the Kapitza resistance.
- BERNARD, PAUL P., Professor of History in the Department of History, for the first semester, to analyze the political role of the Austrian nobility in the reign of Joseph II, with a view to elucidating the problems of enlightened despotism and the dissolution of a tradition-based authoritarian system.
- BIJOU, SIDNEY W., Professor of Psychology in the Department of Psychology and in the Institute for Research on Exceptional Children, for the second semester, to complete research and writing of volume three in a series on the behavioral analysis of human development.
- BRADSHAW, GLENN R., Professor of Art in the Department of Art, for one semester, to paint his responses to the wilderness landscapes of the Keweenaw Peninsula of Upper Michigan.
- GRANATO, ANDREW V., Professor of Physics in the Department of Physics, for the first semester, to study the plastic deformation of superconducting crystals.
- HAKE, HAROLD W., Professor of Psychology in the Department of Psychology, for the second semester, to explore the perceptual mechanism of scale normalization, the normalization of the dynamic range of experience despite vast variations in the actual dynamic ranges of stimulus inputs.
- JACOBSON, HOWARD, Assistant Professor of Classics in the Department of the Classics, for the second semester, to complete a comprehensive book on Ovid's *Heroides*, dealing with the nature of the poems, their place in Latin literature, and the aims and achievements of the poet.
- JAHER, FREDERIC C., Associate Professor of History in the Department of History, for the academic year, to complete work on a comparative history of American urban elites.
- KACHRU, BRAJ B., Professor and Head of the Department of Linguistics, for the academic year, to conduct a linguistic analysis of South Asian English.
- KRAMER, DALE V., Associate Professor of English in the Department of English, for the first semester, to write a book-length study of the principles of structure in fiction.
- LIEBERMAN, LAURENCE J., Professor of English in the Department of English, for the academic year, to complete work on a second volume of poems and a volume of essays on contemporary poets.
- LOEB, PETER A., Associate Professor of Mathematics in the Department of Mathematics, for the academic year, to continue work on applications of non-standard analysis to potential theory and functional analysis.
- LOTT, ROBERT E., Professor of Spanish in the Department of Spanish, Italian, and Portuguese, for the second semester, to engage in intensive work on a book on Juan Valera, Spanish writer and diplomat.
- MARTIN, JAMES C., Professor of Chemistry in the Department of Chemistry, for the academic year, to pursue research in new classes of organic compounds.
- PERKINS, WILLIAM R., Professor of Electrical Engineering in the Department of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, for the academic year, to investigate mathematical modeling of urban systems.
- RINGER, ALEXANDER L., Professor of Music in the School of Music, for one semester, to pursue an intensive study of nineteenth-century European music in its socio-economic and political context.
- ROWAN, DENNIS M., Assistant Professor of Art in the Department of Art, for the academic year, to develop the possibilities of combining photography and etching in visually compelling statements.
- SCHRAN, PETER, Professor of Economics in the Department of Economics and in the Center for Asian Studies, for one semester, to continue intensively his study of economies and economic strategies on the Chinese mainland, 1928-1948.
- SCHROEPFER, GEORGE J., JR., Professor of Biochemistry in the Department of Biochemistry, for the academic year, to pursue research in the areas of the biosynthesis of cholesterol, the chemistry and metabolism of sphingolipid bases, the stereochemistry and mechanism of reaction of fatty acids, and the mechanism of action of fumarase.

SHWAYDER, DAVID S., Professor of Philosophy in the Department of Philosophy, for the first semester, to bring to completion two books which approach metaphysical problems from the point of view of the relation of language and reality and the nature of communication as behavior.

VELAN, YVES, Professor of French in the Department of French, for the first semester, to complete his second novel, which replaces the traditional protagonist with the thinking process itself.

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

SABBATICAL LEAVES OF ABSENCE, 1971-72

(9) The Chancellors at each campus have recommended that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

The programs of research, study, and travel for which leaves are requested have been examined by the Research Boards at the three campuses, and the Executive Vice President and Provost has reviewed the applications for the leaves and recommends approval.

I concur.

Urbana-Champaign

College of Agriculture

Agricultural Administration

JACK C. EVERLY, Associate Professor of Agricultural Communications, six months beginning August 1, 1971, full pay.

Department of Agricultural Economics

LYLE P. FETTIG, Associate Professor of Agricultural Economics, six months beginning September 15, 1971, full pay.

JOHN MILTON HOLCOMB, Professor of Agricultural Economics, six months beginning August 1, 1971, full pay.

NORMAN G. P. KRAUSZ, Professor of Agricultural Economics, first semester, 1971-72, full pay.

JOHN ANTHONY QUINN, Associate Professor of Agricultural Economics and Urban and Regional Planning, six months beginning November 1, 1971, full pay.

JOHN T. SCOTT, JR., Associate Professor of Agricultural Economics, six months beginning September 1, 1971, full pay.

Department of Agronomy

MARSHAL DEAN MCGLAMERY, Associate Professor of Agronomy, one year beginning July 1, 1971, one-half pay.

RAYMOND J. MILLER, Professor of Soil Physical Chemistry in Agronomy and Associate Director, Agricultural Experiment Station, six months beginning February 1, 1972, full pay.

Department of Animal Science

ALDON H. JENSEN, Professor of Animal Science, six months beginning August 1, 1971, full pay.

Cooperative Extension Service

GERHARD JOHN CHRISTENSON, Associate Professor in Cooperative Extension Service, six months beginning September 1, 1971, full pay.

Department of Dairy Science

MEYER J. WOLIN, Professor of Microbiology, six months beginning February 1, 1972, full pay.

Department of Food Science

CHRIS J. ARGOUEDELIS, Assistant Professor of Food Science, one year beginning September 1, 1971, one-half pay.

LLOYD D. WITTER, Professor of Food Science, six months beginning February 1, 1972, full pay.

Department of Forestry

ALVAN RAY GILMORE, Professor of Forestry, six months beginning September 15, 1971, full pay.

Department of Horticulture

MARVIN CLARENCE CARBONNEAU, Associate Professor of Horticulture, six months beginning June 1, 1971, full pay.

WALTER EMIL SPLITTSTOESSER, Associate Professor of Horticulture, six months beginning January 1, 1972, full pay.

Department of Plant Pathology

ARTHUR L. HOOKER, Professor of Plant Pathology and Genetics, six months beginning September 1, 1971, full pay.

JACK DUNMIRE PAXTON, Associate Professor of Plant Pathology, six months beginning January 1, 1972, full pay.

College of Commerce and Business Administration*Department of Accountancy*

JAMES WESLEY DESKINS, Associate Professor of Accountancy, academic year, 1971-72, one-half pay.

FREDERICK L. NEUMANN, Associate Professor of Accountancy, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

Department of Business Administration

LOUIS J. RAGO, Associate Professor of Business Administration, second semester, 1971-72, full pay.

KENDRITH M. ROWLAND, Associate Professor of Business Administration, second semester, 1971-72, full pay.

Department of Economics

DWIGHT P. FLANDERS, Professor of Economics, second semester, 1971-72, full pay.

MARVIN FRANKEL, Professor of Economics and Chairman of the Department, second semester, 1971-72, full pay.

JAMES R. MILLAR, Associate Professor of Economics, second semester, 1971-72, and first semester, 1972-73, one-half pay.

PETER SCHRAN, Professor of Economics and in Center for Asian Studies, second semester, 1971-72, full pay.

HAROLD F. WILLIAMSON, JR., Associate Professor of Economics, second semester, 1971-72, full pay.

College of Communications*Department of Advertising*

ARNOLD M. BARBAN, Professor of Advertising, first semester, 1971-72, full pay.

Institute of Communications Research

HOWARD S. MACLAY, Research Associate Professor in the Institute of Communications Research and Associate Professor of Linguistics, second semester, 1971-72, full pay.

Department of Journalism

GLENN HANSON, Associate Professor of Journalism, second semester, 1971-72, full pay.

College of Education*Department of Educational Psychology*

RICHARD C. ANDERSON, Professor of Educational Psychology and Psychology, academic year, 1971-72, one-half pay.

Department of Elementary Education

BERNARD SPODEK, Professor of Early Childhood Education, first semester, 1971-72, full pay.

Department of Secondary and Continuing Education

JO ANN FLEY, Associate Professor of Higher Education, second semester, 1971-72, full pay.

CHARLES MACNAUGHTON WELLER, Associate Professor of Secondary and Continuing Education, academic year, 1971-72, one-half pay.

College of Engineering*Department of Aeronautical and Astronautical Engineering*

LEE H. SENTMAN III, Associate Professor of Aeronautical and Astronautical Engineering, first semester, 1971-72, full pay; leave contingent upon receipt of supplementary financial aid.

Department of Civil Engineering

BEN B. EWING, Professor of Sanitary Engineering in Civil Engineering and of Nuclear Engineering, and Director of Water Resources Center, second semester, 1971-72, full pay.

ROBERT H. WORTMAN, Assistant Professor of Transportation Engineering, second semester, 1971-72, full pay.

Department of Electrical Engineering

HARLOW W. ADES, Professor of Electrical Engineering, first semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

ALBERT D. BAILEY, Professor of Electrical Engineering, second semester, 1971-72, full pay.

ROBERT TIENWEN CHIEN, Professor of Electrical Engineering and Acting Director of Coordinated Science Laboratory, second semester, 1971-72, full pay.

CHARLES D. HENDRICKS, Professor of Electrical Engineering, first semester, 1971-72, full pay; leave contingent upon receipt of supplementary financial aid.

PAUL E. MAYES, Professor of Electrical Engineering, second semester, 1971-72, full pay.

RAJ MITTRA, Professor of Electrical Engineering, first semester, 1971-72, two-thirds pay.

Department of Mechanical and Industrial Engineering

EUGENE F. HEBRANK, Professor of Mechanical and Industrial Engineering, first semester, 1971-72, full pay.

DAVID HENRY OFFNER, Associate Professor of Mechanical and Industrial Engineering, first semester, 1971-72, full pay.

EUGENE I. RADZIMOVSKY, Professor of Mechanical and Industrial Engineering, second semester, 1971-72, full pay.

Department of Physics

C. P. FLYNN, Professor of Physics, first semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

E. ATLEE JACKSON, Associate Professor of Physics and Research Associate Professor in Coordinated Science Laboratory, second semester, 1971-72, one-half pay; leave contingent upon receipt of supplementary financial aid. (Subsequently cancelled without prejudice.)

J. S. KOEHLER, Professor of Physics, second semester, 1971-72, full pay.

DAVID GEOFFREY RAVENHALL, Professor of Physics, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

JEREMIAH DAVID SULLIVAN, Associate Professor of Physics, one-third of an appointment year beginning September 15, 1971, full pay.

WENDELL S. WILLIAMS, Professor of Physics and Ceramic Engineering, second semester, 1971-72, two-thirds pay.

College of Fine and Applied Arts*Department of Architecture*

WILLIAM ENG, Professor of Architecture, first semester, 1971-72, full pay.

SAMUEL T. LANFORD, Professor of Architecture, first semester, 1971-72, full pay.

CARLOS T. MARFORT, Associate Professor of Architecture, first semester, 1971-72, full pay.

INGVAR SCHOUSBOE, Professor of Architecture, first semester, 1971-72, full pay.

JACK H. SWING, Professor of Architecture and Head of Department, second semester, 1971-72, full pay.

CLAUDE A. WINKELHAKE, Professor of Architecture, second semester, 1971-72, full pay.

Department of Art

GLENN R. BRADSHAW, Professor of Art, first semester, 1971-72, full pay.

MARVIN DOUGLAS HILSON, Assistant Professor of Art, first semester, 1971-72, full pay.

THOMAS GEORGE KOVACS, Assistant Professor of Art, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

EDWARD E. LANCASTER, Assistant Professor of Art, first semester, 1971-72, full pay.

KIYOHICO MUNAKATA, Associate Professor of Art, second semester, 1971-72, full pay.

ALLEN S. WELLER, Director of Krannert Art Museum and Professor of Art, one year beginning September 1, 1971, one-half pay.

University of Illinois Bands

EVERETT D. KISINGER, Assistant Director of University of Illinois Bands and Professor of Music, second semester, 1971-72, full pay.

School of Music

CHARLES DELANEY, Professor of Music, second semester, 1971-72, full pay.

HERBERT KELLMAN, Associate Professor of Music, first semester, 1971-72, two-thirds pay.

ALEXANDER L. RINGER, Professor of Music, first semester, 1971-72, two-thirds pay.

SOULIMA STRAVINSKY, Professor of Music, second semester, 1971-72, full pay.

ROBERT E. THOMAS, Professor of Music and in University Extension, second semester, 1971-72, full pay.

Department of Theatre

BARNARD HEWITT, Professor of Theatre and Chairman of the Department, second semester, 1971-72, full pay.

DON A. LLEWELLYN, JR., Assistant Professor of Theatre, second semester, 1971-72, full pay.

Department of Urban and Regional Planning

WILLIAM I. GOODMAN, Professor of Urban and Regional Planning and Acting Chairman of the Department, academic year, 1971-72, one-half pay.

ROBERT J. HEIFETZ, Associate Professor of Urban and Regional Planning, second semester, 1971-72, one-half pay.

LOUIS B. WETMORE, Professor of Urban and Regional Planning, first semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

Graduate College

Children's Research Center

ROBERT L. SPRAGUE, Associate Professor of Psychology and Director of the Children's Research Center, six months beginning January 1, 1972, full pay; leave contingent upon receipt of supplementary financial aid. (Subsequently cancelled without prejudice.)

Department of Computer Science

DONALD B. GILLIES, Professor of Computer Science, academic year, 1971-72, one-half pay. (Subsequently cancelled without prejudice.)

DAVID J. KUCK, Associate Professor of Computer Science, first semester, 1971-72, full pay.

JURG NIEVERGELT, Associate Professor of Computer Science, second semester, 1971-72, full pay.

Health Service

THEODORE A. KIERSCH, Professor of Health Science and Head of the Division of Mental Health, six months beginning August 1, 1971, full pay.

Institute of Labor and Industrial Relations

MARTIN WAGNER, Professor of Labor and Industrial Relations, six months beginning March 1, 1972, full pay.

College of Law

RUBIN G. COHN, Professor of Law, first semester, 1971-72, full pay.

PETER B. MAGGS, Professor of Law, second semester, 1971-72, full pay.

SHELDON J. PLAGER, Professor of Law, second semester, 1971-72, full pay.

VICTOR J. STONE, Professor of Law, second semester, 1971-72, full pay.

College of Liberal Arts and Sciences*Department of Astronomy*

KENNETH MYRON YOSS, Professor of Astronomy, second semester, 1971-72, full pay.

School of Chemical Sciences

THEODORE L. BROWN, Professor of Chemistry, second semester, 1971-72, full pay.

CHARLES A. ECKERT, Associate Professor of Chemical Engineering, academic year, 1971-72, one-half pay.

W. H. FLYGARE, Professor of Chemistry, second semester, 1971-72, full pay.

IAIN C. PAUL, Associate Professor of Chemistry, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

DON SECREST, Associate Professor of Chemistry, one year beginning September 1, 1971, one-half pay.

Department of Classics

JOHN L. HELLER, Professor of Classics, second semester, 1971-72, full pay.

HOWARD JACOBSON, Assistant Professor of Classics, first semester, 1971-72, one-half pay. (Subsequently cancelled without prejudice.)

Department of English

A. LYNN ALTENBERND, Professor of English and Head of the Department, academic year, 1971-72, one-half pay.

JOHN P. FRAYNE, Assistant Professor of English, academic year, 1971-72, one-half pay.

DONALD J. HOGAN, Assistant Professor of English, academic year, 1971-72, one-half pay.

YAMUNA KACHRU, Associate Professor of English and Linguistics, and in Center for Asian Studies, first semester, 1971-72, one-half pay; leave contingent upon receipt of supplementary financial aid.

ANTHONY DAVID KAUFMAN, Assistant Professor of English, first semester, 1971-72, two-thirds pay.

KENETH KINNAMON, Associate Professor of English, first semester, 1971-72, full pay.

DALE VERNON KRAMER, Associate Professor of English, second semester, 1971-72, full pay.

CAROL ANNE KYLE, Assistant Professor of English, second semester, 1971-72, one-half pay.

CHARLES SANDERS, Associate Professor of English, second semester, 1971-72, full pay.

JACK STILLINGER, Professor of English and in the Center for Advanced Study, first semester, 1971-72, full pay.

DANIEL MAJDIK, Assistant Professor of English, second semester, 1971-72, full pay.

MARGARET D. UROFF, Assistant Professor of English, first semester, 1971-72, two-thirds pay.

Department of Entomology

RICHARD B. SELANDER, Professor of Entomology, second semester, 1971-72, full pay.

Department of French

STANLEY E. GRAY, Associate Professor of French, first semester, 1971-72, full pay.

FRANÇOIS JOST, Professor of French and Comparative Literature, second semester, 1971-72, and first semester, 1972-73, one-half pay, or second semester, 1971-72, full pay; full year leave contingent upon receipt of supplementary financial aid. (Subsequently cancelled without prejudice.)

GABRIEL SAVIGNON, Assistant Professor of French, second semester, 1971-72, full pay.

Department of Geography

FRED W. FOSTER, Professor of Geography, second semester, 1971-72, full pay.

JOHN THOMPSON, Professor of Geography and Head of the Department, second semester, 1971-72, full pay.

Department of Geology

C. JOHN MANN, Associate Professor of Geology, academic year, 1971-72, one-half pay.

Department of Germanic Languages and Literatures

HERBERT KNUST, Associate Professor of German and Chairman of Comparative Literature, academic year, 1971-72, one-half pay.

P. M. MITCHELL, Professor of Germanic Languages, first semester, 1971-72, full pay.

Department of History

LLOYD E. EASTMAN, Associate Professor of History, first semester, 1971-72, one-half pay; leave contingent upon receipt of supplementary financial aid.

PAUL P. BERNARD, Professor of History, second semester, 1971-72, one-half pay; leave contingent upon receipt of supplementary financial aid.

RALPH T. FISHER, JR., Professor of History and Director of the Russian and East European Center, second semester, 1971-72, full pay.

WALDO H. HEINRICH, JR., Professor of History, second semester, 1971-72, one-half pay, or first semester, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid. (Subsequently cancelled without prejudice.)

BENJAMIN UROFF, Assistant Professor of History, academic year, 1971-72, one-half pay.

Department of Mathematics

J. RALPH ALEXANDER, Associate Professor of Mathematics, second semester, 1971-72, full pay.

COLIN R. BLYTH, Professor of Mathematics, first semester, 1971-72, full pay.

KUO-TSAI CHEN, Professor of Mathematics, first semester, 1971-72, two-thirds pay.

J. L. DOOB, Professor of Mathematics, academic year, 1971-72, one-half pay.

SAMUEL I. GOLDBERG, Professor of Mathematics, second semester, 1971-72, two-thirds pay.

WOLFGANG HAKEN, Professor of Mathematics, first semester, 1971-72, full pay.

FRANZ EDWARD HOHN, Professor of Mathematics, first semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

ROBERT P. KAUFMAN, Associate Professor of Mathematics, academic year, 1971-72, one-half pay.

GAISI TAKEUTI, Professor of Mathematics, first semester, 1971-72, full pay.

HERBERT E. VAUGHAN, Professor of Mathematics, second semester, 1971-72, full pay.

Department of Microbiology

JOHN W. DRAKE, Professor of Microbiology, academic year, 1971-72, one-half pay.

Department of Philosophy

HUGH S. CHANDLER, Associate Professor of Philosophy, second semester, 1971-72, full pay.

WRIGHT NEELY, Assistant Professor of Philosophy, first semester, 1971-72, full pay.

Department of Physiology and Biophysics

DENNIS E. BUETOW, Professor of Physiology, first semester, 1971-72, full pay.

ROBERT E. JOHNSON, Professor of Physiology, academic year, 1971-72, one-half pay.

C. LADD PROSSER, Professor of Physiology and Biophysics, first semester, 1971-72, full pay.

CHRISTIAAN SYBESMA, Associate Professor of Physiology and Biophysics, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

Department of Political Science

A. BELDEN FIELDS, Assistant Professor of Political Science, second semester, 1971-72, full pay.

BETTY GLAD, Associate Professor of Political Science, first semester, 1971-72, one-half pay.

EDWARD G. LEWIS, Professor of Political Science, second semester, 1971-72, full pay.

Department of Psychology

SIDNEY W. BIJOU, Professor of Psychology, first semester, 1971-72, full pay.

RAYMOND B. CATTELL, Research Professor of Psychology, first semester, 1971-72, full pay.

HAROLD W. HAKE, Professor of Psychology, first semester, 1971-72, full pay.

KENNEDY T. HILL, Associate Professor of Psychology, first semester, 1971-72, full pay.

WILLIAM E. KAPPAUF, Professor of Psychology, second semester, 1971-72, full pay.

GORDON L. PAUL, Professor of Psychology, second semester, 1971-72, full pay.

K. EDWARD RENNER, Professor of Psychology, second semester, 1971-72, full pay.

Department of Slavic Languages and Literatures

EVELYN BRISTOL, Associate Professor of Slavic Languages and Literatures, academic year, 1971-72, one-half pay.

RASIO DUNATOV, Assistant Professor of Slavic Languages and Literatures, academic year, 1971-72, one-half pay.

Department of Speech

ROBERT INCE, Associate Professor of Speech, second semester, 1971-72, full pay; leave contingent upon receipt of supplementary financial aid.

JOANNA H. MACLAY, Assistant Professor of Speech, second semester, 1971-72, full pay.

LOIS I. SANDERS, Assistant Professor of Speech, second semester, 1971-72, full pay.

WILLARD R. ZEMLIN, Associate Professor of Speech, second semester, 1971-72, full pay.

Department of Zoology

RICHARD DAVENPORT, Associate Professor of Zoology, second semester, 1971-72, full pay.

FRANCIS J. KRUIDENIER, Professor of Zoology, second semester, 1971-72, full pay.

MARY F. WILLSON, Assistant Professor of Zoology, second semester, 1971-72, full pay.

Library

ELEANOR BLUM, Professor of Library Administration and Communications Librarian, six months beginning February 1, 1972, full pay.

KATHRYN LUTHER HENDERSON, Assistant Professor of Library Science, academic year, 1971-72, one-half pay.

College of Physical Education*Department of Health and Safety Education*

DONALD B. STONE, Associate Professor of Health and Safety Education, first semester, 1971-72, full pay.

Physical Education for Men

ALFRED W. HUBBARD, Professor of Physical Education for Men, second semester, 1971-72, full pay.

WILLIAM JOHNSON, Associate Professor of Physical Education for Men, second semester, 1971-72, full pay. (Subsequently cancelled without prejudice.)

Jane Addams Graduate School of Social Work

MERLIN TABER, Professor of Social Work, second semester, 1971-72, full pay.

College of Veterinary Medicine*Veterinary Pathology and Hygiene*

NORMAN D. LEVINE, Professor of Veterinary Parasitology in Veterinary Medicine and of Veterinary Research in Agricultural Extension, second semester, 1971-72, full pay.

GEORGE T. WOODS, Professor of Veterinary Pathology and Hygiene, six months beginning February 1, 1972, full pay.

Medical Center**College of Medicine***Department of Anatomy*

EDITH K. MACRAE, Professor of Anatomy, six months beginning January 1, 1972, full pay. (Subsequently cancelled without prejudice.)

HELEN CRAIG MAIBENCO, Professor of Anatomy, six months beginning January 1, 1972, full pay.

WYNETKA ANN KING REYNOLDS, Associate Professor of Anatomy, six months beginning March 15, 1972, full pay, or six months beginning January 1, 1972, full pay. (Subsequently cancelled without prejudice.)

Department of Biological Chemistry

JANOS MOLNAR, Associate Professor of Biological Chemistry, six months beginning April 1, 1972, full pay.

Department of Pharmacology

EDMUND G. ANDERSON, Professor of Pharmacology, one year beginning September 1, 1971, one-half pay.

Department of Physiology

PIETRO O. BRAMANTE, Professor of Physiology, six months beginning September 1, 1971, full pay.

AKIRA OMACHI, Professor of Physiology, six months beginning February 1, 1972, full pay.

Department of Psychiatry

MARY RUE BUCHER, Associate Professor of Psychiatry, fall quarter, 1971-72, full pay.

College of Nursing

MARY KELLY MULLANE, Professor of Nursing, six months beginning September 1, 1971, full pay.

CECELIA FENNESSY, Assistant Professor of Nursing, six months beginning September 1, 1971, full pay.

Chicago Circle**College of Architecture and Art***Department of Art*

NANCY D. BERRYMAN, Associate Professor of Art, winter and spring quarters, 1971-72, three-fourths pay.

DONALD P. DIMMITT, Associate Professor of Art, fall and winter quarters, 1971-72, three-fourths pay.

Department of History of Architecture and Art

HOWARD FREDERICK KOEPER, Professor of History of Architecture and Art, fall and winter quarters, 1971-72, three-fourths pay. (Subsequently cancelled without prejudice.)

College of Business Administration

HALE C. BARTLETT, Associate Professor of Management, winter quarter, 1971-72, full pay.

THOMAS M. JOHNSON, Assistant Professor of Economics, fall quarter, 1971-72, full pay.

MILDRED B. LEVY, Assistant Professor of Economics, academic year, 1971-72, one-half pay. (Subsequently cancelled without prejudice.)

EDWARD T. OSSMAN, Associate Professor of Accounting, fall quarter, 1971, full pay. (Subsequently cancelled without prejudice.)

ALBERT J. SCHNEIDER, Professor of Accounting, winter quarter, 1971-72, full pay.

ALLEN SINAI, Assistant Professor of Economics, winter and spring quarters, 1971-72, one-half pay.

WILLIAM W. TONGUE, Professor of Finance and Economics, academic year, 1971-72, one-half pay.

College of Education

PATRICIA S. CHARLIER, Associate Professor of Education, fall and winter quarters, 1971-72, one-half pay.

College of Engineering*Department of Energy Engineering*

PAUL M. CHUNG, Professor of Fluid Mechanics, winter quarter, 1971-72, full pay. (Subsequently cancelled without prejudice.)

JAMES P. HARTNETT, Professor of Energy Engineering and Head of the Department, fall quarter, 1971-72, full pay.

HAROLD A. SIMON, Associate Professor of Energy Engineering, spring quarter, 1971-72, full pay.

Department of Materials Engineering

JAMES M. DOYLE, Associate Professor of Materials Engineering, fall and winter quarters, 1971-72, three-fourths pay; leave contingent upon receipt of supplementary financial aid.

ERNEST F. MASUR, Professor of Engineering Mechanics and Head of the Department of Materials Engineering, spring quarter, 1971-72, full pay.

ALBERT B. SCHULTZ, Associate Professor of Materials Engineering, academic year, 1971-72, one-half pay.

Department of Systems Engineering

GYAN C. AGARWAL, Associate Professor of Systems Engineering, fall and winter quarters, 1971-72, three-fourths pay.

Graduate College*Computer Science Center*

THOMAS H. BROWN, Director of Computer Science and Professor of Chemistry and Computer Science, fall and winter quarters, 1971-72, three-fourths pay.

College of Liberal Arts and Sciences*Department of Biological Sciences*

DAVID BARDACK, Associate Professor of Biological Sciences, winter and spring quarters, 1971-72, three-fourths pay.

HOWARD E. BUHSE, JR., Associate Professor of Biological Sciences, one-half appointment year (fall quarter and one-half winter quarter), 1971-72, full pay.

ELMER B. HADLEY, Professor of Biological Sciences and Acting Head of the Department, academic year, 1971-72, one-half pay.

ALBERT S. ROUFFA, Professor of Biological Sciences and Director of Woodworth Prairie Preserve, three months beginning September 1, 1971, and three months beginning March 1, 1972, full pay. (Subsequently cancelled without prejudice.)

THOMAS N. TAYLOR, Associate Professor of Biological Sciences, academic year, 1971-72, one-half pay. (Subsequently cancelled without prejudice.)

ROBERT B. WILLEY, Associate Professor of Biological Sciences, spring quarters, 1971 and 1972, three-fourths pay.

RUTH L. WILLEY, Assistant Professor of Biological Sciences, spring quarters, 1971 and 1972, three-fourths pay.

Department of English

ELEANOR K. HARRIS, Assistant Professor of English, academic year, 1971-72, one-half pay.

RONALD McCAIG, Assistant Professor of English, winter quarter, 1971-72, full pay.

JOHN B. SHIPLEY, Professor of English, spring quarter, 1971-72, full pay.

GERALD C. SORENSEN, Assistant Professor of English, fall quarter, 1971-72, full pay.

GENE WILLIAM RUOFF, Assistant Professor of English, fall quarter, 1971-72, full pay.

Department of French

KENNETH I. PERRY, Associate Professor of French, spring quarter, 1971-72, full pay.

DOROTHY R. THELANDER, Associate Professor of French, winter quarter, 1971-72, full pay.

Department of Geological Sciences

WERNER H. BAUR, Professor of Geological Sciences and Head of the Department, one-half appointment year (fall quarter and one-half of winter quarter), 1971-72, full pay.

ROBERT E. DEMAR, Associate Professor of Geological Sciences, fall and winter quarters, 1971-72, three-fourths pay.

Department of German

ROBERT KAUF, Professor of German, spring quarter, 1971-72, full pay.

Department of History

ROBERT CONRAD, Assistant Professor of History, fall quarter, 1971-72, full pay.

ROBERT V. REMINI, Professor of History, fall quarter, 1971-72, full pay.

KARL ALBERT SCHLEUNES, Associate Professor of History, academic year, 1971-72, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Mathematics

NORMAN BLACKBURN, Professor of Mathematics, first semester, 1971-72, full pay.

PHILIP DWINGER, Professor of Mathematics, academic year, 1971-72, one-half pay.

MORTON E. HARRIS, Assistant Professor of Mathematics, one-half appointment year (fall quarter and one-half of winter quarter), 1971-72, full pay.

JEFF E. LEWIS, Assistant Professor of Mathematics, spring quarter, 1971-72, full pay.

Department of Philosophy

DAVID CARL BLUMENFELD, Assistant Professor of Philosophy, one-half appointment year (fall quarter and one-half of winter quarter), 1971-72, one-half pay.

GEORGE DICKIE, Professor of Philosophy, academic year, 1971-72, one-half pay.

Department of Political Science

GEORGE D. BEAM, Associate Professor of Political Science, spring quarter, 1971-72, full pay.

BYUNG CHUL KOH, Associate Professor of Political Science, winter and spring quarters, 1971-72, three-fourths pay.

Department of Psychology

I. E. FARBER, Professor of Psychology, fall and winter quarters, 1971-72, three-fourths pay.

HARRY S. UPSHAW, Professor of Psychology and Head of the Department, one-half appointment year, 1971-72 (one-half winter quarter and spring quarter), full pay.

ROBERT S. WYER, JR., Associate Professor of Psychology and in the Center for Urban Studies, one-half appointment year 1971-72 (one-half winter quarter and spring quarter), full pay.

Department of Sociology

ROBERT LATANE HALL, Professor of Sociology, fall and winter quarters, 1971-72, three-fourths pay.

PETER P. KLASSEN, Professor of Sociology and Director of the Office of Demographic Studies, spring quarter, 1971-72, full pay.

ETHEL SHANAS, Professor of Sociology, winter and spring quarters, 1971-72, three-fourths pay.

Department of Spanish, Italian, and Portuguese

JERRY R. RANK, Assistant Professor of Spanish, spring quarter, 1971-72, full pay.

Department of Speech and Theatre

THEODORE V. KUNDRAT, Assistant Professor of Speech, winter and spring quarters, 1971-72, three-fourths pay.

HARRY J. SKORNIA, Professor of Speech, winter quarter, 1971-72, full pay.

BARBARA SUNDENE WOOD, Associate Professor of Speech, fall quarter, 1971-72, full pay.

Jane Addams Graduate School of Social Work

ELOISE J. H. CORNELIUS, Associate Professor of Social Work, six months beginning February 1, 1972, full pay.

**CHANGES IN BACCALAUREATE DEGREE REQUIREMENTS.
CHICAGO CIRCLE**

In response to questions, in particular with regard to the change in the grade point average required for work taken at the Chicago Circle and at other institutions, consideration of this item was deferred pending clarification.

**DOCTOR OF PHILOSOPHY IN INFORMATION SYSTEMS
AND BIOENGINEERING, CHICAGO CIRCLE**

(10) The Chicago Circle Senate has recommended the establishment of a Ph.D. degree in Information Systems and Bioengineering at the Chicago Circle campus. This is a joint proposal of the Department of Information Engineering and the Bioengineering Program, with the collaboration of key supporting faculty of the Systems Engineering Department.

The course of study covers information engineering subjects such as circuit and control system theory, electromagnetics, communication systems, computer science, and the application of information, communication, and control theory to living systems. (The traditional field of electrical engineering would be included within this program.) In addition, the program is so designed as to form a basis for an interdepartmental cooperation aimed at relating more directly to technological problems of society. Its overriding concern in this direction is stimulation of a high level of research and scholarship directed at solving problems of social relevance with emphasis on the innovative and multidisciplinary aspects.

More specifically reflecting the latter emphasis would be arrangements for: (a) interdisciplinary study, on an advanced level, of the nature of the interface between technology and society; (b) interaction with local industry and government; (c) application to urban problems and opportunities; and (d) training of students for engineering careers who are scholarly, public-spirited, and problem-oriented.

The Dean of the Graduate College, the Chancellor, and the Executive Vice President and Provost concur in the recommendation. The University Senates Conference has advised that no other Senate action is required.

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

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

**REVISION IN CURRICULA IN AGRICULTURAL ENGINEERING
AND IN AGRICULTURAL SCIENCE (OPTION III), URBANA**

(11) The Urbana-Champaign Senate has approved a recommendation from the College of Agriculture for a revision of the Curriculum in Agricultural Engineering and in Option III of the Agricultural Science Curriculum (five-year combined program in agricultural science and agricultural engineering) at the Urbana-Champaign campus.

The revision of the Agricultural Engineering Curriculum embodies more effective ways of organizing and presenting agricultural engineering subject matter and reduces the number of hours required for graduation from 136 to 130, exclusive of physical education. The revision provides for dropping four required courses and replacing them with two courses which present a more integrated view of the field of agricultural engineering. The proposal also provides that elective courses in the curriculum be revised to allow the student greater flexibility in his course of study.

The proposed changes in the Agricultural Engineering Curriculum make it necessary to revise Option III of the Agricultural Science Curriculum which is a five-year combined program in Agricultural Science and Agricultural Engineering. As a result of these changes, the hours required to receive the two degrees in Option III will be reduced from 165 to 160. The number of hours required to receive a second bachelor's degree remains at the level to meet the University requirement of 30 semester hours not counted for the first degree.

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

I recommend approval.

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

**CROP PROTECTION OPTION IN THE AGRONOMY MAJOR OF
THE CORE CURRICULUM IN AGRICULTURE, URBANA**

(12) The Urbana-Champaign Senate has approved a recommendation from the College of Agriculture for the establishment of a crop protection option within the agronomy major in the core Curriculum in Agriculture at the Urbana campus.

This option will provide a broad selection of courses for training in crops and soils, plant diseases, insects and weeds, the physical sciences, and communications. The student will be required to complete 126 hours, exclusive of physical education, and meet the requirements of the Curriculum in Agriculture, agronomy major.

The option is designed to prepare students for careers in agricultural chemical industries and private or governmental agencies dealing with crop care and crop protection. It will provide an opportunity for students to identify some of the problems in environmental biology that have developed through the use of agricultural chemicals.

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

I recommend approval.

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

**PROGRAM FOR STUDY IN SPAIN FOR STUDENTS OF SPANISH AND
OTHER SELECTED STUDENTS, URBANA AND CHICAGO CIRCLE**

(13) The Departments of Spanish at the Urbana-Champaign and the Chicago Circle campuses, with the concurrence of the Deans of the Colleges of Liberal Arts and Sciences at the campuses, recommend authorization of a program of study in Spain by students majoring in Spanish or other selected students whose educational experience could be broadened and enhanced by a year abroad in a program devoted largely to language and literature studies. It is proposed that the program be implemented to start in the fall of 1971.

The program would be limited in the first stages to a total of thirty participants from both campuses. For the fall of 1971 it is anticipated that twenty students from Urbana-Champaign and ten students from Chicago Circle will be enrolled.

The first phase of the program starting in September will consist of an intensive three-week orientation period to be given in Madrid by the Instituto de Cultura Hispánica, an institution of the Spanish government dedicated to the promotion of cultural relations with America. Students will then move to the University of Barcelona for the main component of the academic year program. Students will take courses devoted largely to language, literature, and an understanding of Spanish culture. During both phases students will be housed in student dormitories with a Spanish roommate or in private homes, thus increasing their language competence and allowing them to gain insight into Spanish culture.

Instruction at Madrid and Barcelona will be by Spanish professors through agreements to be executed with Instituto de Cultura Hispánica and the University of Barcelona. A member of the Urbana-Champaign faculty will serve as program director to provide guidance and insure the quality of the instruction. Upon successful completion of the academic year program, the student will receive thirty semester hours of credit.

Costs of instruction will not exceed the amount that would be incurred in providing an equivalent number of credit hours at the respective campuses. Students will incur approximately the same living costs as they presently do at the Urbana-Champaign campus, plus travel and personal expenses. The estimated costs for each student exclusive of tuition and fees, but including transportation and room and board, is approximately \$1,425.

The Chancellors at the Urbana-Champaign and Chicago Circle campuses and the Executive Vice President and Provost concur in this recommendation. It is further recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such contracts as may be necessary to implement this program.

I concur.

On motion of Mr. Hahn, this recommendation was approved and authority was given as requested.

REVISION OF STATUTORY PROVISION RELATING TO ORGANIZATION OF THE CAMPUS SENATES

(14) The Urbana-Champaign Senate has proposed a revision in Section 6 of the University *Statutes*. The proposed changes will allow the Senates flexibility, in their basic structure and composition as well as in procedural matters, to meet the special needs of each of the campuses.

The revised section (see below: new language is italicized; language to be deleted is lined through) provides that each Senate shall provide for its basic structure in a constitution which must be approved by the Board of Trustees and that each Senate shall adopt bylaws which shall govern its procedures and practices. The bylaws and changes in them are to be reported to the Board of Trustees.

The Medical Center and Chicago Circle Senates have now concurred in the proposed revisions and the University Senates Conference has forwarded the proposal to the President for transmission to the Board of Trustees for approval as provided in Section 65(a) of the University *Statutes*. The Chancellors at the three campuses and the Executive Vice President and Provost support the proposed revisions.

I recommend approval of this proposal as a part of the University's commitment to a continuing evolution of its system of governance.

On motion of Mr. Hahn, this recommendation and the proposed revision of Section 6 of the University *Statutes* were approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

University Statutes and Senate Procedures
Proposed Revision of Section 6
(Sub-sections and Cross-references Renumbered)

II. Legislative Organization
Campus University Senates

Sec. 6 (a) A Senate shall be constituted at each campus of the University. ~~to be known, respectively, as the Urbana-Champaign Senate, the Chicago Professional Colleges Senate, and the Chicago Undergraduate Division Senate. The basic structure of a Senate, including its composition, shall be provided for in its Constitution. The Constitution and any amendments thereto shall take effect upon adoption by the Senate concerned and approval thereof by the Board of Trustees.~~

~~(b) Each Senate shall consist of the full professors, the deans of colleges, the directors or deans of schools and institutes, and the heads and chairmen of departments (or persons acting in the foregoing positions) at the campus represented by that Senate; and, on the recommendation of the Committee on Educational Policy of that Senate, of persons of other academic rank or administrative status, as each Senate may determine by resolution. In no case, however, shall any person, irrespective of academic rank or administrative status, be a member of a Senate, or eligible for membership, unless he holds at least a half-time appointment and receives salary from the University for such services, as specified in his contract. At the Chicago Undergraduate Division the associate deans and directors shall be members of its Senate. Senate members of the teaching and research staff shall, upon retirement, be entitled to the privileges of the floor at all meetings of their Senate. Membership on any standing committee of a Senate is open to the general faculty, and carries with it the privileges of the floor of the Senate, including that of voting, so long as such membership continues. The Senate may provide for student representation on its committees, and student committee members so selected shall have Senate floor and voting privileges on matters relating to the action of the committees on which they serve unless the Senate provides otherwise in its by-laws and standing rules.~~

~~(c) The President, the Vice President and Provost, the Vice President and Comptroller, the Legal Counsel, and the Vice President in Charge of the Chicago Professional Colleges, and the Executive Dean of the Chicago Undergraduate Division are ex officio members of each of the Senates. The President shall be the presiding officer of each Senate, but, in his absence or inability to preside, this function shall be exercised in the Urbana-Champaign Senate by the Vice President and Provost, in the Chicago Professional Colleges Senate by the Vice President in Charge, and in the Chicago Undergraduate Division Senate by its Executive Dean. Each ex officio member may designate a representative to act in his behalf at any Senate meeting.~~

~~(d) Each Senate shall select a Secretary from among its members to serve during its pleasure.~~

~~(b) (e) Each Senate may exercise legislative functions in matters of educational policy affecting the University as a whole or its own campus only. but no No such Senate action shall take effect until it has been submitted to the University Senates Conference Senate Coordinating Council and approved by the Board of Trustees as provided in Section 7, and either approved by the Board of Trustees itself or approved in a manner agreed to by the Board.~~

~~(f) Each Senate shall hold at least four regular meetings during the academic year on dates it shall determine. Special meetings of any Senate may be called at any time by the President. In addition, special meetings of the Chicago Professional Colleges Senate may also be called at any time by the Vice President in Charge, and of the Chicago Undergraduate Division Senate by the Executive Dean. A special meeting of any Senate shall also be convened upon petition of twenty per cent of the membership of that Senate or twenty-five members, whichever is the smaller number, delivered to the Secretary of that Senate, such meeting to occur not later than ten calendar days after receipt of the petition by the Secretary, unless the petition designates a later date, which shall be the date of the special meeting. Written notice of regular meetings shall be mailed to all members at least five days before the meeting. Written notice of a special meeting,~~

~~with a list of the subjects to be considered, shall be mailed to all members at least five days before the meeting. Only subjects specifically listed in the notice of a special meeting may be considered at that meeting. A quorum for any regular or special meeting of any Senate shall consist of one third of the total membership of that Senate or fifty members, whichever is the smaller number.~~

(c) ~~(g)~~ Except as otherwise provided in these *Statutes*, each Senate shall determine for its campus requirements for admission to the several colleges, schools, and other teaching divisions, general requirements for degrees and certificates, questions of educational policy, relations between colleges, schools, and other teaching divisions, changes in the amount, character, or quality of work required for admission to the colleges, schools and other teaching divisions, and changes in the total number of hours required for degrees or certificates, matters of educational policy including but not limited to: requirements for admission to the several colleges, schools and other teaching divisions; general requirements for degrees and certificates; relations between colleges, schools and other teaching divisions; the academic calendar; and educational policy on student affairs. Neither the powers conferred on the several Senates by this paragraph ~~(g)~~ (c) nor the powers conferred by paragraph ~~(e)~~ (b) of this Section shall extend to matters over which the college is given jurisdiction by Section 8 (c).

(d) ~~(i)~~ The Senates at Urbana-Champaign and at the Chicago Professional Colleges shall recommend candidates for degrees, diplomas, and certificates to be conferred by the President under the authority of the Board of Trustees.

(e) ~~(j)~~ No new line of work involving questions of general educational policy shall be established on any campus except upon approval of the Senate concerned and except as elsewhere provided in these *Statutes*.

(f) ~~(k)~~ Each Senate may propose amendments to these *Statutes* through the University Senates Conference Senate Coordinating Council to the President and the Board of Trustees as provided in Section 65.

(l) Each Senate shall establish rules of procedure in accordance with which it shall elect annually by ballot from its membership a Committee on Committees. Upon nomination made by this Committee after consultation with the President, in the case of the Urbana-Champaign Senate, or with the Vice President in Charge, in the case of each Chicago campus Senate, each Senate shall elect committees on educational policy, academic freedom and tenure, University calendar, the library, student discipline, student affairs, and such other standing committees as it may from time to time authorize. The Committee on Academic Freedom and Tenure at each campus shall be elected by the respective Senate upon nomination made in the manner hereinbefore described in this paragraph and shall consist of at least five members of the faculty other than deans or directors, with no more than two members from any one college, school, institute, division, or other administrative unit. The chairman of the Senate committees on educational policy, academic freedom and tenure, library, and of such other committees as the three Senates may designate, shall be members of the corresponding committees of the other Senates.

(n) Any action of any Senate involving matters of University-wide policy, or proposals to amend the University *Statutes*, shall be submitted by the Senate Coordinating Council to the other Senates for consideration and recommendation.

(g) Each Senate shall adopt by-laws which shall govern, except as otherwise provided in these *Statutes*, its procedures and practices, including such matters as committee structure and duties, calling of meetings and establishment of agenda and selection of officers. The by-laws of each Senate shall provide for committees or other bodies to exercise those statutory duties specified in other sections of these *Statutes*, e.g., academic freedom and tenure; student discipline; and student affairs. The by-laws, and any changes thereto, shall be reported to the Board of Trustees through the Chancellor and the President.

(h) After it has been approved by the Board of Trustees, this statutory change (providing for Senate constitution and by-laws, and deleting the sections on the organization and procedure of the Senate) shall take effect on each campus at such time as the Board of Trustees approves a Senate constitution for that campus.

(NOTE: Old Subsection (h), dealing with the Committee on Student Discipline,

and (m) dealing with the Faculty Advisory Committee, are not involved in this amendment, and are omitted. In a new editorial updating of the statutes, to go before the Senates later, they will appear in sections separate from those concerning the Senate organization.)

SENATE CONSTITUTION AND BYLAWS. URBANA

(15) The Urbana-Champaign Senate, in anticipation of approval of its proposed revisions of Section 6 of the University *Statutes*, has adopted a constitution and bylaws.

The documents, copies of which are being filed with the Secretary of the Board, are presented herewith for appropriate action. (Under revised Section 6 of the University *Statutes*, the constitution must be approved by the Board of Trustees; the bylaws and changes thereto must be reported to the Board.)

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

I recommend approval of the constitution of the Urbana-Champaign Senate and the "transition report" which provides for its implementation.

On motion of Mr. Neal, the recommendation was approved, with the understanding that clarification as to the intent of the Senate in two specific instances would be supplied for the record. (The clarification is provided in the following letter from Professor Sheldon J. Plager, Chairman of the Senate Committee on University Statutes and Senate Procedures.)

March 18, 1971

President David D. Henry
364 Administration Building

Pursuant to your request, made at the meeting of the Board of Trustees, March 17, 1971, for amplification of the intention of the Urbana-Champaign Senate regarding Art. I, Sec. 2 and Art. III, Sec. 6, I believe the following represents the sense of the debates in the drafting committee and in the Senate, and reflects my representations to the Board on these matters:

1. Article I, Section 2 is intended to mean that only persons who continue to be members of the faculty or student electorates, as defined in the Constitution, may continue to serve as elected Senators from their respective constituencies. If an elected Senator for any reason ceases to be a member of the electorate from which he was elected, his seat is automatically vacated, and will thereafter be filled by election in accordance with Article II, Section 9 (faculty), or Article III, Section 5 (students).

2. Article III, Section 6, second sentence, was intended to mean that the elected heads of the graduate and undergraduate student bodies, in order to be ex officio members of the Senate as provided therein, must be members of the student electorate during the period in which they hold Senate membership. As is the case with elected Senators, if they for any reason should cease to be members of the student electorate, they automatically lose their membership in the Senate. The phrase requiring membership in the student electorate in order to be "seated" was intended to connote a continuing status, not merely the initial act of being seated as a member for the first time.

SHELDON J. PLAGER

Professor of Law
Chairman, Senate Committee on
University Statutes and Senate
Procedures

ROLL CALL ITEMS

Mr. Grimes moved that a roll call vote be taken, said roll call to be considered the roll call vote on each of the next six items, 16 to 21, and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as voting Aye on items 16-19 and 21, and as not voting on item 20.

**CONTRACTS FOR AIR CONDITIONING WORK IN THE
ILLINOIS NEUROPSYCHIATRIC INSTITUTE
BUILDING, MEDICAL CENTER**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the installation of air conditioning for the First and Second Floors (North Wing) and Second, Fourth and Fifth Floors (South Wing) of the Illinois Neuropsychiatric Institute building at the Medical Center campus, the award in each case being to the low bidder on the base bid plus acceptance of deductive alternatives Nos. 1, 2, and 3.

Plumbing and Drainage Work—Delta Piping Co., Chicago.....	\$ 627
Heating, Refrigeration, and Temperature Control Work—Delta Piping Co., Chicago	27 800
Electrical Work—Gerson Electric Construction Co., Chicago.....	4 527
<i>Total</i>	<u>\$32 954</u>

Funds for the above contracts are available in the Medical Center Rehabilitation and Alterations account.

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

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

**AWARD OF CONTRACTS FOR REMODELING IN HOSPITAL
ADDITION BUILDING, MEDICAL CENTER**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for remodeling on the Tenth Floor of the Hospital Addition at the Medical Center campus for the Department of Medicine, the award in each case being to the low base bidder.

General—J. S. Drew Construction Co., Palatine.....	\$28 577
Plumbing—Delta Piping Co., Chicago.....	9 884
Heating and Air Conditioning—Delta Piping Co., Chicago.....	4 567
Ventilating—Kopp Sheet Metal Co., Northfield.....	625
Electrical—C & H Electric Co., Chicago.....	19 577
<i>Total</i>	<u>\$63 230</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, the J. S. Drew Construction Co., for supervision making the total of his contract \$63,230 and that an agreement with the firm be entered into for assignment to it of the other contracts. The amount bid by the J. S. Drew Construction Co. for the supervision of the other contracts is included in the base bid for the general work.

Funds for this work are available in state capital appropriations to the University and have been released by the Governor and in University Hospital Income account.

Submitted herewith is the 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. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

**REQUEST FROM ILLINOIS BUILDING AUTHORITY TO TRANSFER
JURISDICTION OF LAND FOR ABBOTT POWER PLANT
IMPROVEMENTS, URBANA**

(18) The President of the University, with the concurrence of appropriate administrative officers, requests adoption of the following Resolution authorizing the transfer of jurisdiction of land for improvements to the Abbott Power Plant at the Urbana campus.

This project is part of the University's Fiscal Year 1970 capital program which the Seventy-sixth General Assembly has declared to be in the public interest and which the Board of Trustees at its meeting on September 17, 1969, requested the Illinois Building Authority to provide.

Resolution

WHEREAS, the Seventy-Sixth General Assembly of the State of Illinois has declared it to be in the public interest that the Illinois Building Authority construct, on behalf of The Board of Trustees of the University of Illinois, Power Plant Addition and improvements at the Urbana-Champaign campus of the University of Illinois; and

WHEREAS for that purpose it will be necessary for the Illinois Building Authority to acquire jurisdiction of the real estate upon which said improvements will be located; and

WHEREAS The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois with its principal office in Urbana, Illinois, has been requested by the Illinois Building Authority to transfer jurisdiction of said real estate for the construction of said building.

Now, Therefore, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois at its March 17, 1971, meeting as follows:

That the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be and they are hereby authorized to execute, acknowledge and deliver, in the name and behalf of this corporation, an instrument of transfer of jurisdiction to the property described in the attached document entitled "Instrument of Transfer" which said form of Instrument of Transfer is, by this reference, incorporated in and made a part of this Resolution.

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

**SALE OF LAND, GRANTING OF EASEMENT, AND OPTION TO SELL
ADDITIONAL LAND TO ILLINOIS NEW HOPE FOUNDATION**

(19) On September 16, 1970, the Board of Trustees approved in principle a proposed project for the establishment of a comprehensive educational research and residential center for brain-damaged persons by the Illinois New Hope Foundation on the Urbana campus and to proceed to negotiate with it in developing a mutually satisfactory arrangement for a site to be located south of and adjacent to the present Adler Zone Center on land owned by the University of Illinois Foundation. The New Hope Foundation, Champaign, a not-for-profit corporation of the State of Illinois, has expressed an interest in the acquisition of a parcel of land, approximately 26 acres, south of the Adler Zone Center and east of the Illinois Central Right-of-Way and an option to purchase approximately 14 acres immediately east of this tract. It will be necessary to provide an access easement to the 26-acre parcel of land from South First Street Road.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to:

1. Sell approximately 26 acres referred to above to the New Hope Foundation at a cost of \$3,750 per acre.
2. Grant an easement 66 feet wide by approximately 771 feet extending east from this tract of land to South First Street Road for a consideration of \$11,680.

3. Grant an option to the New Hope Foundation for the purchase within one year of approximately 14 acres directly east of the 26-acre parcel at a cost of \$10,000 per acre. The easement across this tract, referred to in No. 2 above, will terminate if the option to purchase is exercised and the consideration of \$11,680 previously paid will be applied toward the purchase price. If this option is not exercised in one year, any extension will be based upon a new appraisal.

The funds from the immediate sale of this land will be used by the University of Illinois Foundation to reduce its indebtedness incurred in the acquisition of the property.

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

EMPLOYMENT OF CONSULTANT FOR ENGINEERING LIBRARY, URBANA

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends employment of Building Systems Development, Inc., San Francisco, California, for professional services in connection with the development of procedures and formats for the proposed construction of the Engineering Library at the Urbana-Champaign campus at a cost of \$28,550.

Funds are available in state capital appropriations to the University subject to release by the Governor.

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

CHANGE IN CONTRACT FOR GAS SERVICE FOR HEATING PLANT, CHICAGO CIRCLE

(21) At its meeting of September 18, 1963, the Board authorized a contract with Peoples Gas Light & Coke Company, Chicago, for gas service for the Chicago Circle campus Heating Plant under "Interruptable Boiler Fuel Service Classification V-3."

On January 4, 1965, the Company issued a rate change to its customers included in the Interruptable Boiler Fuel Service. As part of this change, the classification under which the University was receiving gas was redesignated V-5.

Both the present and former classifications permitted each customer to select one of several rates per therm of gas. Those selecting the higher cost are subject to their service being interrupted only after those paying the lower rates have been interrupted, thus permitting those paying the higher rate to receive a greater quantity of gas.

The University is currently paying 2.97 cents per therm. Following the recent experience with the purchase of fuel oil, an analysis was made of the cost of heating by gas as compared to oil. Based on the estimates of the amount of gas expected to be available in the future and the current cost for fuel oil, it is estimated that annual savings of \$10,000 to \$12,000 can be realized by purchasing gas at a higher cost (and thus receiving more gas) and reducing the consumption of fuel oil.

Accordingly, the Director of Physical Plant and the Superintendent of Utilities of the Chicago Circle campus, with the concurrence of the Director of Business Affairs and the Campus Legal Counsel, have notified Peoples Gas Light & Coke Company to change the University's selection of rates from 2.97 cents per therm to 3.10 cents per therm. This change will result in an annual increase in payments of approximately \$17,000, but with a corresponding decrease in the estimated annual cost of fuel oil required of \$27,000 to \$29,000.

While it appears that the Board's action of September 18, 1963, left to the administrative officers concerned the choice of rates within the specified classifi-

cation, in view of the substantial increase in the amount of this contract by this change, approval of the Board is desirable.

Accordingly, I recommend that the change of rates selected by the University be approved.

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 498 804 02
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From Institutional Funds

Authorized	\$ 30 197 82
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Recommended	893 476 35
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<i>Total</i>	<u>923 674 17</u>
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<i>Grand Total</i>	\$1 422 478 19
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A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

REPORT ON CONCURRENT ENROLLMENT AGREEMENT. CITY COLLEGES OF CHICAGO — CHICAGO CIRCLE

(24) The Chancellor at the Chicago Circle campus has reported the execution of a Concurrent Enrollment Agreement between the City Colleges of Chicago and the University of Illinois at Chicago Circle. The agreement makes it possible for students enrolled in either of the institutions to enroll concurrently for courses in the other.

Under the agreement, courses open to students will be limited to courses not available at the parent institution. Normally a student's combined course load will not be allowed to exceed eighteen credit hours. Students may not register for more hours at the secondary institution than at the parent institution.

A standardized application form will be used on both campuses. Designated persons at each City College and in the college concerned at the Chicago Circle campus will process the requests.

Concurrent enrollees will be charged the same tuition and fees for work at the secondary institution as any other student attending that institution and taking the same amount of course work.

The agreement recognizes the common purposes of the two institutions and will increase the educational opportunities for all students at both institutions as well as aid in ameliorating the articulation problems which arise when students go from a two-year community college to a four-year institution to complete work toward a baccalaureate degree.

The institutions have agreed that either is free to withdraw at the end of any term from the program by notifying the other institution of its intentions.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
John Woodworth Leslie and John H. Leslie	Interpretation Center Building in the James Woodworth Prairie Preserve	\$ 95 000
United States Air Force F 33615-71-C-1175	Material behavior in a wire under transverse impact	15 000
<i>Total</i>		<u>\$110 000</u>

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Mehring and Hanson-Wendt, Inc.	Cost plus contract—heating, refrigeration and temperature control work; Reroute piping and revise ductwork, Hospital Addition	\$ 10 027
<i>Total</i>		<u>\$ 10 027</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force AFOSR-71-2034	Electronic properties of solid surfaces	\$ 49 453
<i>Total</i>		<u>\$ 49 453</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Office of Civil Defense DAHC20-70-C-0346	Conduct civil defense conferences, training courses, and emergency operations simulations	\$ 64 683
United States Navy N00014-67-A-0305-0017	Quenching of plasma recombination light by infrared and microwave radiation	29 000
<i>Total</i>		<u>\$ 93 683</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Reliable Plumbing and Heating	Cost plus contract—piping work; Steam Distribution System	\$ 22 000
<i>Total</i>		<u>\$ 22 000</u>

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$110 000
Urbana-Champaign.....	143 136
<i>Total</i>	<u>\$253 136</u>
Amount to be paid by the University:	
Medical Center.....	\$ 10 027
Urbana-Champaign.....	22 000
<i>Total</i>	<u>\$ 32 027</u>

This report was received for record.

INVESTMENT REPORT**For the Months of December, 1970, and January, 1971****Report of the Finance Committee**

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

Beck Fund

Purchases:	Per Cent	
\$ 13 000 Associates demand notes.....	5.25	\$ 13 000 00
4 000 Commercial Credit demand notes.....	5.25	4 000 00

Goldberg Fund

Purchase:		
\$ 2 000 Commercial Credit demand notes.....	5.25	2 000 00

Higginson Living Trust Fund

Purchase:		
\$ 2 000 U.S. Treasury 3½ per cent bonds due 11/15/98...	5.86	1 500 00

Endowment Pool of Funds

Sales:		
\$ 94 000 Associates demand notes.....		94 000 00
33 000 Commercial Credit demand notes.....		33 000 00
8 000 General Finance demand notes.....		8 000 00
12 000 Household Finance demand notes.....		12 000 00
7 000 International Harvester Credit demand notes.....		7 000 00
5 000 Standard Oil of Indiana demand notes.....		5 000 00
10 000 Union Electric of Mo. 3¾ per cent bonds due 5/1/71....		9 908 00
25 000 Central Ill. Pub. Serv. 3¾ per cent bonds due 10/1/71....		24 790 00
1 334 shares Consolidated Foods common stock.....		54 137 48
400 shares Upjohn common stock.....		19 150 00

Purchases:		
\$144 000 Associates demand notes.....	5.25	144 000 00
33 000 Commercial Credit demand notes.....	5.25	33 000 00
2 000 shares General Mills common stock.....		65 000 00
2 000 shares Pitney Bowes common stock.....		55 505 00
300 shares Royal Dutch Petroleum (20-G) common stock....		12 300 00
300 shares Xerox common stock.....		25 987 50

Report of the Comptroller

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

*Current Funds**Medical Service Plan Fund (Medical Center)*

Purchase:	Per Cent	
\$ 50 000 Associates demand notes.....	5.25	\$ 50 000 00

Restricted Group of Funds

Purchases:		
\$1 000 000 Amoco Credit note due 2/2/71.....	5.80	991 215 28
1 000 000 American Brands note due 3/2/71.....	5.86	987 940 97
1 000 000 New England Telephone note due 3/4/71....	5.69	988 125 00
1 000 000 Continental Illinois National Bank bankers acceptance due 3/29/71.....	5.18	989 038 19
1 000 000 Sears Roebuck Acceptance 5½ per cent note due 4/2/71.....	5.50	1 000 000 00
1 000 000 Caterpillar Tractor note due 4/30/71.....	5.07	985 277 78
1 000 000 Household Finance note due 5/3/71.....	5.08	984 444 44
1 000 000 General Electric Credit 5¼ per cent note due 5/4/71.....	5.13	1 000 000 00

*Plant Funds**Art Objects Fund*

Purchase:

\$ 300 000 Associates note due 6/11/71.....	5.50	293 281 25
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Krannert Contributions Fund

Purchase:

\$ 240 000 Boise Cascade Home and Land 7 per cent note due 6/30/76.....	7.00	240 000 00
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*Sinking Funds**Bonds of 1964 (Medical Center)*

Purchase:

\$ 70 000 U.S. Treasury bills due 5/13/71.....	4.50	68 661 30
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Assembly Hall

Sale:

\$ 90 000 U.S. Treasury bills due 3/22/71.....		87 252 30
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Purchases:

\$ 100 000 U.S. Treasury bills due 3/31/71.....	6.10	97 426 00
138 000 U.S. Treasury 8¼ per cent notes due 8/15/71.....	6.45	140 328 75

Housing Revenue Bonds

Purchase:

\$ 496 000 U.S. Treasury 2½ per cent bonds due 9/15/72	4.37	478 950 00
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Illini Union and Health Center

Purchase:

\$ 17 000 U.S. Treasury 4 per cent bonds due 8/15/71..	4.18	16 971 13
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Men's Revenue Bonds of 1957

Purchases:

\$ 75 000 U.S. Treasury 2½ per cent bonds due 9/15/72	4.42	72 328 13
127 000 U.S. Treasury 2½ per cent bonds due 12/15/72.....	4.80	121 681 88

Revenue Bonds of 1956

Purchase:

\$ 15 000 U.S. Treasury 4¾ per cent notes due 2/15/72	4.24	15 108 75
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Women's Revenue Bonds of 1956

Purchase:

\$ 18 000 U.S. Treasury 7½ per cent notes due 2/15/72	5.11	18 600 00
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This report was received for record.

HONORARY DEGREE, URBANA

(27) The Senate at the Urbana-Champaign campus has recommended that an honorary degree of Doctor of Laws be conferred upon Derek Curtis Bok, Dean of the Harvard Law School and President-elect of Harvard University. The degree will be conferred at a Law School Convocation on the Urbana-Champaign campus on April 13, 1971.

I concur in the recommendation of the Urbana-Champaign Senate.

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

**RECOMMENDATION — AUTHORIZATION FOR INTRODUCTION
OF APPROPRIATION BILLS**

(28) In submitting its budget request to the General Assembly, the University

must emphasize the importance and the cost of the expansion in the programs for which fund increases are sought. Included would be: enrollment increases totaling 2,546 students, and the development of four new schools in the health fields (Peoria School of Medicine, Rockford School of Medicine, the School of Basic Medical Sciences at Urbana-Champaign, and the School of Public Health at the Medical Center). Added to essential increases in salaries, wages, and prices, the costs of such expansion simply cannot be met without substantial increases in appropriations.

Accordingly, I recommend that the Board of Trustees authorize the President to arrange for the introduction of appropriation bills for the University of Illinois in accordance with the budget figures approved by the Board of Higher Education.

The University welcomes the opportunity to explain these needs to the General Assembly and to the Governor, and is hopeful that satisfactory justification can be provided for the requested increases in funds.

In presenting this recommendation President Henry emphasized that the action represents a change from the earlier action of the Board in approving the University's appropriation request and now constitutes endorsement of the Board of Higher Education's recommendation on the request. He stated that the Board of Higher Education action includes the establishment of the Income Fund at a level related to projected tuition increases. He indicated that the Board of Trustees action does not foreclose a reconsideration of the tuition matter itself but that it does propel the Board in the direction of acceptance of the tuition increases. He stated his view that the University's options in this matter were sharply limited in the light of the budget recommended by the Governor.

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

DESIGNATION OF ALTERNATE MEMBER, ILLINOIS BOARD OF HIGHER EDUCATION

Mr. Hughes noted that with the retirement from the Board of Trustees of Mr. Howard W. Clement it was necessary to designate an alternate to the President of the Board to participate in meetings of the Board of Higher Education as provided in the State statute governing that Board. He stated his desire to designate Mr. Timothy Swain to serve as the alternate for the coming year and on motion of Mr. Pogue, the Board approved the designation.

SECRETARY'S REPORT

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

FUTURE BOARD MEETINGS

President Hughes announced the times and places of the next three meetings of the Board: April 21, 1971, Chicago Circle; May 19, 1971, Medical Center; June 16, 1971, Urbana-Champaign.

LUNCHEON RECESS

A group of faculty and students from the Urbana-Champaign campus were guests of the Board at luncheon.

COMMUNICATIONS

The Secretary presented communications from the University Senates Conference in which the Conference asked the Board to give its support to the principle of full funding of the State Universities Retirement System and to reassert the principle of salary increases related to the scope, mission, and competitive standing of the University with other American universities.

On motion of Mr. Grimes, the resolutions were accepted and the Secretary was directed to transmit them to the members of the Illinois Board of Higher Education with supportive comment.

RECESS FOR MEETING OF GENERAL POLICY COMMITTEE

The Board recessed into a meeting of the General Policy Committee for the purpose of receiving from the President a report, "The Governance of Campuses at the University of Illinois." The report was received for record as reflecting the Committee's understanding of the University organization at the present time.

ANNUAL MEETING RECONVENED

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

(29) Upon reconvening and on motion of Mr. Swain, the Board approved the action of the General Policy Committee and the approval of the President's report. (A copy of the report is being filed with the Secretary of the Board for record.)

EXECUTIVE SESSION

The Board considered the following recommendation.

ACQUISITION OF PROPERTIES AT 1201-03 WEST SPRINGFIELD AVENUE, URBANA

(30) The Board of Trustees on January 17, 1968, authorized the acquisition of the properties at 1201-03 West Springfield Avenue, Urbana, through condemnation proceedings and further authorized settlement of the condemnation suit if the settlement can be effected at a price within appraisals received by the University. A judgment order of the Circuit Court of Champaign County, Illinois, has since been entered which provides for the vesting of title to the properties in The Board of Trustees of the University of Illinois upon payment of \$75,000 as just compensation for the value of the properties, which amount is within appraisals. It is desirable to have this acquisition funded by the University of Illinois Foundation.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the University accept the jury award, and that the University of Illinois Foundation be requested to participate in this acquisition by paying the award in accordance with the judgment order. This will necessitate conveyance of title to the Foundation, which in turn will lease the properties to the University at a rental sufficient to pay the interest costs on a bank loan to the Foundation for the purchase of the properties. The Foundation will hold the properties until the University has funds for their acquisition. It is also recommended that the following resolution be adopted to implement the above.

Resolution Regarding Lynch Property Located at 1201 West Springfield Avenue and 1203 West Springfield Avenue, Urbana, Illinois

WHEREAS, the Judgment Order of the Circuit Court of the Sixth Judicial District, Champaign County, Illinois, entered in, the condemnation case entitled "The Board of Trustees of the University of Illinois, a public corporation, Petitioner vs. Mary E. Lynch, Stephen Lagerlund, and Donald Beiser, Defendants" No. 68-L-105, under date of February 17, 1971, provides that upon payment to the County Treasurer of Champaign County, Illinois, of the amount of the award in the sum of Seventy Five Thousand Dollars (\$75,000.00) title to the Lynch Property hereinafter described shall vest in this public corporation; and

WHEREAS, this public corporation desires that the University of Illinois Foundation, a not-for-profit corporation of the State of Illinois, pay the

amount of said award in accordance with the terms of said Judgment Order and lease said Lynch Property to this public corporation and under the terms of which lease this public corporation shall be granted an option to purchase said Lynch Property; and

WHEREAS, it is contemplated that the University of Illinois Foundation at its meeting to be held on April 2, 1971, will authorize such payment to be made and such lease with option to be entered into upon title to said Lynch Property being conveyed by this public corporation to it.

Now, Therefore, 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 upon payment of said award in accordance with the terms of said Judgment Order by the UNIVERSITY OF ILLINOIS FOUNDATION, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this public corporation and under its Corporate Seal, a Warranty Deed, and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to UNIVERSITY OF ILLINOIS FOUNDATION title to the property hereinabove referred to as Lynch Property and described as follows, viz:

Lots One (1) and Two (2) in Block One (1) of Assessor's Plat of Joseph Nelson's Addition to the Town of Urbana, being a part of the Northwest Quarter (NW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Eighteen (18) Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian, per Plat recorded in Deed Record 22, page 137, in Champaign County, Illinois, situated in the City of Urbana, in the County of Champaign and State of Illinois.

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

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 21, 1971



The April meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, April 21, 1971, beginning at 9:30 a.m.

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

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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

INITIAL DRAFT OF MASTER PLAN-PHASE III

Illinois Board of Higher Education

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

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

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

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

I concur.

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

**ADMINISTRATIVE REALIGNMENT, GRADUATE SCHOOL OF
LIBRARY SCIENCE, URBANA**

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

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

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

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

I concur in this recommendation.

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

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

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

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

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

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

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

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

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

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

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

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

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

Professor McKenzie will succeed Dean Allen S. Weller who has asked to be relieved of this administrative assignment as of August 31, 1971. Because of a possible reorganization of the environmental design programs within the College of Fine and Applied Arts, it seems appropriate at this time to appoint an acting dean until future plans are determined.

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

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF ENGLISH, URBANA

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

Professor Hendrick will succeed Professor A. Lynn Altenbernd who asked to be relieved of this administrative appointment.

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

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF BIOLOGICAL SCIENCES, CHICAGO CIRCLE

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

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

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF GENERAL NURSING, MEDICAL CENTER

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

¹ James W. Marchand, Professor of German and Linguistics, *Chairman*; Walter L. Arnstein, Professor of History; Daniel Curley, Professor of English; Edward H. Davidson, Professor of English; Kenneth Kinnamon, Associate Professor of English; Michael Labrie, Assistant in English; Robert J. Nelson, Professor of French; Robert L. Schneider, Associate Professor of English; Jack C. Stullinger, Professor of English and Member of Center for Advanced Study; Joseph B. Trahern, Jr., Assistant Professor of English; Leon Waldo, Assistant Professor of English; David E. Whisnant, Assistant Professor of English.

² Stanley Shapiro, Professor of Biological Sciences, *Chairman*; Thomas Brown, Director of Computer Center and Professor of Chemistry and Computer Science; Donald Eggert, Professor of Biological Sciences; Bernard Greenberg, Professor of Biological Sciences; Eliot Spiess, Professor of Biological Sciences; Charles Spirakis, Associate Professor of Biological Sciences.

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

On May 20, 1970, the Board of Trustees approved a reorganization of the College of Nursing, which was not previously departmentalized, into the following departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Courtney will permit establishment of the Department of General Nursing.

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

The nomination of Dr. Courtney is made with the advice of a search committee¹ and after consultation with members of the faculty of the Department of General Nursing of the rank of assistant professor and above. The nomination is supported by the Dean of the Graduate College. The Chancellor at the Medical Center campus has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A—*indefinite tenure*; P—*indefinite term appointment for part-time service only*; B—*two years*; D—*one year*; E—*nine months from the beginning of the academic year*; F—*one-year appointment ending other than August 31*; G—*special tenure*; Q—*initial term appointment for a Professor or Associate Professor*; T—*terminal appointment, accompanied with or preceded by notice of non-reappointment*; W—*one-year appointment subject to special written agreement*; Y—*twelve months' service required instead of two semesters*; X—*percentages opposite X are for the academic year; full-time summer service is indicated by "S"*; 1-7—*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. SIDNEY BOSEN, Assistant Professor of Criminal Justice, College of Liberal Arts and Sciences, beginning January 16, 1971 (1), at an annual salary of \$12,500.

Medical Center

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

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

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

Urbana-Champaign

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

University

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

Visiting Staff

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

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

SABBATICAL LEAVES OF ABSENCE, 1971-72

(10) The Chancellors at each campus have recommended that the following faculty members be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

Medical Center

School of Basic Medical Sciences

Department of Pharmacology

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

Chicago Circle**College of Liberal Arts and Sciences***Department of History*

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

Urbana-Champaign**College of Agriculture***Department of Horticulture*

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

College of Commerce and Business Administration*Department of Accountancy*

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

College of Communications*Institute of Communications Research*

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

Graduate College*Department of Computer Science*

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

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

HONORARY DEGREES, URBANA

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

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

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

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

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

The Chancellor concurs in the recommendations.

I recommend approval.

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

ADDITIONAL HOSPITAL AFFILIATIONS FOR THE COLLEGE OF MEDICINE

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

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

will be recommended to the Board of Trustees for the hospitals in Peoria and in Rockford.

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

To implement further the recommendations of the Board of Higher Education with respect to the use of existing clinical facilities, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, the Chancellor at the Urbana-Champaign campus, and the Executive Vice President and Provost recommend that authorization be granted to execute a proposed affiliation agreement with one hospital (Burnham City Hospital) in Champaign, Illinois, two hospitals (Carle Foundation Hospital and Mercy Hospital) in Urbana, Illinois, and one hospital (the United States Veterans Administration Hospital) in Danville, Illinois. The affiliation agreements,¹ when approved and executed, will provide the basis for cooperative educational programs between the hospitals, as well as provide support for the medical education program of the School of Basic Medical Sciences at Urbana-Champaign. As experience is gained, and in due course, one or several of the hospitals could form the nucleus of a new clinical school at the Urbana-Champaign campus.

I recommend approval.

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

REVISION IN CURRICULUM IN CHEMICAL ENGINEERING, URBANA

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

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

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

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

I recommend approval.

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

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR FACULTY AND STAFF

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

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

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

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

ance contracts for the Urbana-Champaign, Chicago Circle, and Medical Center campuses:

	<i>Individual</i>		<i>Family</i>	
	<i>Proposed</i>	<i>Current</i>	<i>Proposed</i>	<i>Current</i>
<i>Low Option</i>				
Monthly Premium	\$11.00	(\$10.00)	\$24.00	(\$21.00)
Less State Contribution	—5.00	(—5.00)	—5.00	(—5.00)
Net Cost to Staff Member	\$ 6.00	(\$ 5.00)	\$19.00	(\$16.00)
<i>High Option</i>				
Monthly Premium	\$18.00	(\$15.00)	\$43.00	(\$37.00)
Less State Contribution	—5.00	(—5.00)	—5.00	(—5.00)
Net Cost to Staff Member	\$13.00	(\$10.00)	\$38.00	(\$32.00)

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

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

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

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

Based upon these reports, the Vice President and Comptroller recommends the continuation of the current contracts, subject to the proposed increase in premiums effective July 1, 1971.

I concur.

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

CHANGE OF NAME OF "ILLIAC IV BUILDING" TO "ADVANCED COMPUTATION BUILDING," URBANA

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

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

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

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

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

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

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

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

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

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

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

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

Funds are available in the project budget.

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

ROLL CALL ITEMS

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

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

CONSTRUCTION OF PHYSIOLOGY RESEARCH LABORATORY ADDITION, URBANA

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction of an addition to the Physiology Research Laboratory Building on the Urbana campus, the award in each case being to the low bidder on the base bid.

General Work — Barber & DeAtley, Inc., Urbana.....	\$ 55 000
Plumbing Work — R. H. Bishop Co., Champaign.....	13 000
Heating and Air Conditioning Work — R. H. Bishop Co., Champaign....	19 880
Ventilation Work — David W. Reichard Plumbing and Heating Co., Inc., Urbana	8 200
Electrical Work — Remco Electrical Corp., Champaign.....	12 098
Total	\$108 178

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

Funds are available from grants from the Ford Foundation.

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

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

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

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

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

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

AMENDMENT TO LEASING OF MEMORIAL STADIUM, URBANA

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

(The loan, at $3\frac{1}{4}$ per cent interest over a ten-year period, is to be repaid by the Foundation from payments received by the University from the Athletic Association for the right to utilize the stadium. The lease is for a period of fifteen years or until the loan is repaid, whichever first occurs, the Foundation to sublease the property back to the University on a biennial basis at a rental sufficient to amortize the loan and cover related costs of the Foundation.)

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

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

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

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

**Second Supplemental Resolution Re University of Illinois
Memorial Stadium**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WHEREAS, the amount designated for said project as follows:

Urbana-Champaign campus

IBA #76-103 Construct

Burrill Hall Building Addition.....\$1 380 000

will not cause said aggregate amount to be exceeded; and

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

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

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

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

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

LEASE OF 701 SOUTH WRIGHT STREET, CHAMPAIGN

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

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

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

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

EASEMENT TO GENERAL TELEPHONE COMPANY OF ILLINOIS IN LA SALLE COUNTY

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

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

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

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

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

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

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

EASEMENT TO CONSOLIDATED TELEPHONE COMPANY FOR PRAIRIE OBSERVATORY IN DOUGLAS COUNTY

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

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

Be It, and It Hereby Is, Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to CONSOLIDATED TELEPHONE COMPANY of Mattoon, an Illinois Corporation hereinafter referred to as "Company", its successors and assigns, the right and easement to construct, operate, patrol and maintain its communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers, and appurtenances upon, under, and across the land hereinafter specifically described which said land is included in the public highway, and within

one rod to the East thereof, to form a part of a communication system to be owned by the said Company in Douglas County, Illinois, to other lands and structures located beyond the land hereinafter described, and with the right of access to the said land hereinafter described. Company shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Douglas, described as follows:

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

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

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

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

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

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

extent that this public Corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

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

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

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

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

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

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

INTRAMURAL-PHYSICAL EDUCATION BUILDING REVENUE BONDS AUTHORIZATION, URBANA

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

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

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

PURCHASES

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

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 493 547 70

From Institutional Funds

Authorized \$ 170 632 41

Recommended 750 668 45

Total 921 300 86

Grand Total \$ 1 414 848 56

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Institute for Social Policy	To test certain procedures for improving coordination and delivery of state-supported human services	\$ 7 684
<i>Total</i>		\$ 7 684

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Petroleum Institute	Effects of hydrogen at high temperatures on low alloy steels	\$ 15 000
<i>Total</i>		\$ 15 000

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost plus contract—general work: Physical Education Building fence	\$ 10 496
<i>Total</i>		\$ 10 496

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DAAG 17-71-C-0080	Quantitative analysis of metabolic rate, food intake and acceptance	\$ 24 952
<i>Total</i>		\$ 24 952

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost plus contract—general work: Tuckpoint buildings nos. 910, 950, and 935	\$ 12 436
	Roof repairs	7 911
Kjellberg Plastering Company	Medical Research Laboratory Addition, installation of a white coat plaster finish on all ceiling areas	6 290
Nu-Way Contracting Corp.	Cost plus contract—heating, process piping and temperature control work: Research and Library Unit DMP, Bio-Chem, and Genetic Center	17 969
<i>Total</i>		<hr/> \$ 44 606

*Urbana-Champaign**New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Turner Construction Co.	Preparation of digital computer programs for the construction industry	\$ 7 200
Woodford County—Board of Supervisors	Preparation of a soil resource map of Woodford County, Illinois	7 800
United States Air Force: AFOSR-71-2065	Biological studies on vision	23 455
AFOSR-71-2067	Surface and bulk electronic phenomena in solids	64 273
United States Army: DA-ARO-D-31-124-71-G70	The mechanism of stress corrosion cracking	80 345
DA-ARO-D-31-124-71-G77	Microwave integrated circuits	20 756
DA-ARO-D-31-124-71-G85	Alloy chemistry of the transition elements	18 185
United States Department of Health, Education, and Welfare 68-03-0007	Effects of dehydration on heat acclimatization	8 528
<i>Total</i>		<hr/> \$ 230 542

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Burlington Northern Inc. (Great Northern Railway)	Evaluation of the technological and economic effects of various rail sections	\$ 12 800
Illinois State Library	Rural library development	32 966
United States Air Force: AF30(602)-4144	Experimentation in parallel computation	2 500 000
AFOSR-68-1579	Optimization of control systems with uncertainties for use in aerospace avionics	43 000
United States Army: DA-31-124-ARO(D)65	Dislocations and end point defects	25 000
DAA807-69-C-0097	Design of a direction finder system for MF-HF-VHF-range	159 665
United States Atomic Energy Commission: AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells	22 500
AT(11-1)-1198	Understanding the nature of materials, predominantly solids	1 261 000
AT(11-1)-2007	Study of advanced methods for nuclear reactor gas laser coupling	45 000
United States Department of Health, Education, and Welfare: OEG-0-70-1826(725)	Fellowship program for teacher trainers in early childhood education	122 652
OEG-0-70-1950(725)	Vocational and technical education leadership development	109 200
Agency for International Development AID-afr-648	Establish and develop Njala College in Sierra Leone	600 000
National Aeronautics and Space Administration NGR-14-005-144	Determination of multiple element airfoil geometrics for maximizing maximum lift coefficient	23 191
<i>Total</i>		<hr/> \$4 956 974

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost plus contract—general work:	
	Remodeling of Freer Gymnasium—promenade deck	\$ 16 300
	Addition of warehouse unit at Agriculture Services Building	17 300
	Manhole and two-cell ductrun for electrical service to Levis Faculty Center	10 000
	Installing solar film on the glass on the south elevation of the Fine and Applied Arts Building	6 710
	Construction of the Environmental Entomology Field Laboratory	8 000
	Roof replacement of the south sawtooth roof of Mechanical Engineering Laboratory	17 000
Skoog Construction Company	Cost plus contract—general work: Remodeling of ten rooms in Burrill Hall	5 260
<i>Total</i>		\$ 80 570

Summary

Amount to be paid to the University:		
Chicago Circle.....		\$ 22 684
Medical Center.....		24 952
Urbana-Champaign.....		5 187 516
<i>Total</i>		\$5 235 152
Amount to be paid by the University:		
Chicago Circle.....		\$ 10 496
Medical Center.....		44 606
Urbana-Champaign.....		80 570
<i>Total</i>		\$ 135 672

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

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

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

ANNUAL REPORT OF THE TREASURER

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

This report was received for record.

REPORT OF FINANCE COMMITTEE ON TREASURER'S BOND

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

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

This report was received for record.

COMMUNICATIONS

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

ANNOUNCEMENTS**STANDING COMMITTEE APPOINTMENTS**

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

Agriculture

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

Alumni

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

Athletic Activities

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

Buildings and Grounds

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

Finance

RUSSELL W. STEGER, Chairman, WILLIAM D. FORSYTH, JR., TIMOTHY W. SWAIN

General Policy

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

Nonacademic Personnel

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

Patents

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

Student Welfare and Activities

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

FUTURE BOARD MEETINGS

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

PRESIDENT-DESIGNATE JOHN E. CORBALLY, JR.

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

RECESS FOR MEETING OF THE COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

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

SECRETARY'S REPORT

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

EXECUTIVE SESSION

When the Board reconvened in Executive Session, the same members

¹ Also representatives on the Civil Service Merit Board.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10. Four-channel compact counterflow heat exchanger — Wendell Potter, Jr., formerly Research Assistant in Physics, Urbana, inventor; developed under the sponsorship of Advanced Research Projects Agency. This invention is a very efficient, compact counterflow heat exchanger in which one gas stream exchanges heat with three other gas streams all flowing in the opposite direction. It is made

of a stack of cured epoxy films and copper wire screens. The epoxy pre-punched film flows into the screens during cure to define the various channels. Since the four channels are thermally connected by all the screens, the lateral thermal conduction between all the channels is very high, making it possible for several separate gas streams flowing in one direction to simultaneously exchange heat very efficiently with a counterflowing gas stream.

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

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

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

I concur in these recommendations.

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

PURCHASE OF 1212 WEST CALIFORNIA AVENUE, URBANA

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

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

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

ACQUISITION OF PROPERTY, URBANA

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

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

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

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

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

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

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

LUNCHEON

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

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 19, 1971



The May meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union at the Medical Center, Chicago, Illinois, on Wednesday, May 19, 1971, beginning at 9:30 a.m.

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

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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.

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 four candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. A list of the candidates is filed with the Secretary.

I concur.

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

CHAIRMANSHIP OF THE DEPARTMENT OF ECONOMICS, URBANA

(2) The Acting Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. John F. Due, presently Professor of Economics, as Professor of Economics on indefinite tenure and Chairman of the Department of Economics for one year beginning September 1, 1971, on an academic year service basis. The base salary will be \$30,500 subject to a possible merit increase when the budgetary picture becomes clearer.

Dr. Due will succeed Dr. Marvin Frankel who requested that he not be considered for reappointment as Chairman of the Department.

The nomination is submitted after consultation with members of the faculty of the Department and on recommendation of its Executive Committee. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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).

Medical Center

1. SAMUEL WEISS, Clinical Associate Professor of Psychiatry, College of Medi-

cine, beginning March 1, 1971, on 15 per cent time (WY15), at an annual salary of \$4,000.

Urbana-Champaign

2. RICHARD H. BUBAR, Assistant Professor of Veterinary Physiology and Pharmacology, on one-half time, and Assistant Professor in Center for Zoonoses Research and Comparative Medicine, on one-half time, beginning June 15, 1971 (1Y), at an annual salary of \$16,000.
3. ANTHONY K. CASSELL, Assistant Professor of Italian, Department of Spanish, Italian, and Portuguese, beginning September 1, 1971 (1), at an annual salary of \$13,000.
4. ROBERT A. CRANDELL, Senior Microbiologist in Veterinary Diagnostic Laboratory and Associate Professor in Veterinary Pathology and Hygiene, beginning July 1, 1971 (DY, AY), at an annual salary of \$20,000.
5. ALAN B. KNOX, Professor of Education, beginning September 1, 1971 (A), at an annual salary of \$25,000.
6. ALVIN L. NEUMANN, Professor of Animal Science, beginning July 1, 1971 (AY), at an annual salary of \$24,000.
7. JERRY W. ROBINSON, JR., Associate Professor of Rural Sociology in Agricultural Economics and in Sociology, beginning July 1, 1971 (QY), at an annual salary of \$20,000.
8. JOLYON D. SAUNDERS, Associate Professor of Art, beginning September 1, 1971 (A), at an annual salary of \$16,000.
9. G. MAX SPRIGGS, Assistant Professor of Special Education, beginning September 1, 1971 (1), at an annual salary of \$16,500.

Visiting Staff

10. OM P. RUSTGI, Visiting Research Associate Professor of Physics, Urbana, for the period from May 1, 1971, through August 31, 1971 (G), at a salary of \$5,000.
11. C. V. RAMAKRISHNAN, Visiting Professor of Botany, Urbana, for the period from May 1, 1971, through September 30, 1971 (G), at a salary of \$7,500.

Administrative Staff (Urbana)

12. DILLON E. MAPOTHER, Director of the Office of Computing Services in the office of the Vice Chancellor for Academic Affairs, on 50 per cent time, and Professor of Physics on 50 per cent time beginning April 1, 1971 (D, A), at an annual salary of \$24,500. (He has been Professor of Physics since 1959.)

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

HONORARY DEGREES, CHICAGO CIRCLE

- (4) The Senate at the Chicago Circle campus has recommended that honorary degrees be conferred on the following persons at the Commencement Exercises on June 20, 1971:

A. ADRIAN ALBERT, E. H. Moore Distinguished Service Professor of Mathematics at the University of Chicago, the Degree of Doctor of Humane Letters.

HARRY MARK PETRAKIS, author, the Degree of Doctor of Humane Letters.

SAMUEL WEILER WITWER, attorney, the Degree of Doctor of Laws.

The Chancellor concurs in the recommendations.

I recommend approval.

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

SABBATICAL LEAVES OF ABSENCE, 1971-72

- (5) The Chancellors at the Chicago Circle and Urbana-Champaign campuses have recommended that the following faculty members be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17 and April 21, 1971.

I concur.

Chicago Circle**College of Liberal Arts and Sciences***Department of Chemistry*

RONALD J. BAUMGARTEN, Associate Professor of Chemistry, academic year, 1971-72, one-half pay.

JACQUES KAGAN, Associate Professor of Chemistry, academic year, 1971-72, one-half pay.

Department of English

DALE HERRON, Assistant Professor of English, winter and spring quarters, 1971-72, one-half pay.

EDITH GOLD, Assistant Professor of English, fall quarter, 1971-72, full pay.

LAS Administration

JOHN ANDREW WEBSTER, Associate Professor of Criminal Justice, winter quarter, 1971-72, three-fourths pay.

Urbana-Champaign**College of Agriculture***Department of Plant Pathology*

PAUL D. SHAW, Associate Professor of Biochemistry in Plant Pathology, six months beginning February 1, 1972, full pay; leave contingent upon receipt of supplementary financial aid.

College of Engineering*Department of Theoretical and Applied Mechanics*

HENRY L. LANGHAAR, Professor of Theoretical and Applied Mechanics, second semester, 1971-72, full pay.

College of Liberal Arts and Sciences

ROGER K. APPLEBEE, Associate Dean of the College of Liberal Arts and Sciences and Associate Professor of English, six months beginning February 1, 1972, full pay.

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

CONTINUATION OF PROGRAM FOR STUDY IN FRANCE

(6) On March 20, 1968, the Board approved a program for study in France by students majoring in French or the teaching of French. It has been conducted as a joint effort between the University of Iowa and the University of Illinois. The University of Iowa does not wish to continue in the program, but the Department of French, with the concurrence of the College of Liberal Arts and Sciences, considers the program highly successful and recommends its continuance. It is anticipated that about forty Illinois students (including three from the Chicago Circle campus) will be enrolled in the program for the 1971-72 academic year.

Instruction will again consist of an intensive five-week orientation program from mid-September to late October to be held at the University of Grenoble, followed by the remainder of the academic year at the University of Rouen where students will take special courses in language, literature, and civilization. Agreements will be executed with the Universities of Grenoble and Rouen to provide the instructional programs. A member of the Urbana-Champaign faculty will be present with the group as Program Director and to insure the quality of instruction. Participants will live with French families and take occasional field trips to places of cultural and historical significance. Students successfully completing the year's program will be granted a full academic year of credit (approximately thirty semester hours).

The costs of instruction will not exceed those that would be incurred at Urbana-Champaign campus. Students will incur approximately the same living costs as they presently do at the Urbana-Champaign campus, plus travel and personal expenses. The total estimated costs, exclusive of tuition and fees, will be approximately \$1,784 for the 1971-72 academic year.

The Executive Vice President and Provost and the Chancellor at the Urbana-Champaign campus concur in this recommendation. It is further recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such contracts as may be necessary to continue this program.

I concur.

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

**PROGRAM FOR ACADEMIC YEAR IN AUSTRIA
FOR URBANA STUDENTS**

(7) The Department of Germanic Languages and Literatures at the Urbana-Champaign campus, with the concurrence of the Dean of the College of Liberal Arts and Sciences, has proposed an academic year program of study to be given at the Pädagogische Akademie, Baden, Austria. A flexible program has been designed so as to attract not only students majoring in German or the teaching of German, but also students in music, theater, political science, history, and the arts. The program would begin the fall of 1971.

Students will be required to take at least one-half of their courses at the Pädagogische Akademie, Baden, but are free to complete their program by choosing electives at Baden or at any one of the other institutions of higher learning in Vienna. The required courses are in German composition, oral practice of German, Austrian culture and environment, and literature, and include lectures by leaders in the arts, politics, economics, and international relations. A variety of electives is available for the balance of the program. Upon successful completion of the academic year (ten months), the student will receive thirty-two semester hours of credit.

A faculty member from the Department of Germanic Languages and Literatures will serve as program director in Austria. He will be responsible for local arrangements, liaison with the authorities and faculty in Austria, and the student's cultural life. He will share the teaching of the required courses with Austrian faculty.

Costs of instruction will not exceed the amount that would be involved in providing an equivalent number of credit hours on the Urbana-Champaign campus and students will incur approximately the same costs as they now do at that campus. The estimated costs for each student, exclusive of tuition and fees but including transportation, room, board, and personal expenses, is approximately \$1,410.

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

I concur.

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

**AUTHORIZATION TO WITHHOLD ADDITIONAL STUDENT TUITION
TO SUPPORT AUXILIARY SERVICES, MEDICAL CENTER**

(8) When the Medical Center Bonds of 1964 were sold to finance the Chicago Illini Union, Women's Residence Hall, and food service operations at the Medical Center campus, the bond indenture provided that the University will adopt such rules and regulations to fix and maintain student service charges, rates, rents, and fees, as will assure maximum use of the facilities, and will provide revenue sufficient to pay the cost of operating and maintaining the facilities and maintain the required debt service provisions. The Board of Trustees has made provision to withhold \$60,000 from student tuitions annually to supplement revenue as needed.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the withholding from general student tuition of an additional \$197,200 for 1970-71 or as much thereof as may be needed, to meet the covenants of the resolution authorizing the issuance of bonds. This sum is required to meet the increase of all costs, particularly labor. The total operating expenses, including debt service, are in excess of total revenues by the above sum.

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

RESIDENCE HALL STUDENT RESIDENT FEE, URBANA

(9) The Chancellor at the Urbana-Champaign campus has recommended approval

of a proposal for a mandatory fee of \$4.00 per semester, as a part of the residence hall contract, for the educational, social, cultural, and recreational needs and interests of residence hall undergraduate student residents.

The income resulting from the fee would be directed to the support of such activities as athletic equipment purchase and tournaments, dances and social events, open houses, office supplies, Christmas and homecoming decorations, and film programs.

The proposed fee is the same, in amount and prospective use, as the fee which has been collected from male undergraduate resident hall students since 1962 and from female residence hall students since 1969.

The administration of the fee and funds derived from it would be in accord with the attached Residence Hall Student Assessment Plan which was formulated as a result of extensive consultation among all interested administrators and students. The plan, which provides for disbursement of funds under residence hall government direction and administrative controls, has recently been endorsed in a referendum of residence hall student residents.

I recommend, accordingly, the continued collection of such an assessment on terms and conditions recommended by the Chancellor, substantially in accordance with the Assessment Plan as printed below which may be modified by the Chancellor to conform to appropriate business office procedures.

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

Residence Hall Student Resident Assessment Plan

I. *Assessment.*

- A. There shall be a non-refundable student resident assessment of \$4.00 paid each semester by each undergraduate student resident of University-owned residence halls at the Urbana-Champaign campus for the support of educational, social, cultural, recreational, and residential activities and interests of the student residents.
- B. The assessment shall be collected by the University and deposited in Student Organization Fund accounts of the highest recognized area residence student government recognized as having jurisdiction, in accordance with constitutions approved by the residents or their representatives, over the residence area, hall, complex, or unit in which the students assessed reside.

II. *Allocation of Proceeds.* The duly constituted legislatures of the highest student residence government units shall allocate to the hall, floor, or other unit residence student government or group comprising the higher government jurisdiction, on a fair and equitable basis, the assessment moneys received by the higher government.

III. *Allocation Powers and Methods.* The student residence government legislatures shall formulate and adopt their own procedures, subject to review and approval of the Housing Director, for the submission, review, modification, and approval of allocation requests and budget methods, and for alterations in initial allocations authorized by them. Allocations shall be subject to review and approval by the Housing Director for compliance with the criteria set forth herein and for compliance with law, University rules and regulations, and policies respecting permissible uses of state funds.

IV. *Operating Methods.* Funds pro-rated to the higher governments may be allocated in the following manner:

- A. Amounts assigned to sub-governments or units comprising the higher government shall be credited to a Student Organization Fund account of that sub-government or units.
- B. Allocations shall be made fairly and equitably, on a per capita proportional basis.
- C. Allocations may be made only to pay for supplies, services, property, and other purchases for the use of the unit or organization to which the funds have been allocated. Allocations shall be conditioned upon compliance with necessary procedures for accountability relating to legal ownership, identification, location, possession, security, and maintenance of physical properties of the University of Illinois.

D. Notwithstanding any other provision herein, no funds may be allocated or expended for any of the following :

1. Projects in violation of law, of University rules or regulations, or of procedures prescribed by the appropriate Business Affairs Officer for the disbursement of funds;
2. The exclusively personal benefit of an individual or a unit or organization member; or for any legal or other professional service rendered only to an individual as a personal service, or rendered in any litigation against the University;
3. The support of any off-campus partisan political effort or organization, or on the basis of any political tests, except that funds may be allocated for the campus educational and informational activities of units or organizations;
4. Gift, donation, or contribution to any off-campus charitable, social, or political object, effort, organization, fund, drive, campaign, or cause, except that funds may be allocated for recruiting, administration and travel expenses necessary to enable students to participate in community social service or public service projects;
5. To invest in, provide capital for, or otherwise fund, any business corporation, partnership, cooperative, or commercial enterprise or event undertaken for the purpose of generating a profit distributed or distributable to its members or other individuals.

V. *Disbursement of Funds.* Payments shall be made from the unit or organization accounts of an organization by voucher system upon request of the designated financial officer(s) of the unit or organization to which funds have been allocated.

VI. *Initiation, Renewal, and Alteration.*

- A. This assessment and its administration shall be subject to the approval of the University Board of Trustees and to student resident approval in an initial referendum held in a manner approved by the Chancellor or his designee. Approval of any proposal by such referendum shall be obtained upon a majority vote of the resident students voting in that referendum, provided also that a majority of the resident students vote.
- B. Alteration in the amount of this assessment may be initiated by any higher government legislature, upon approval in a referendum as provided above, and by action of the Board of Trustees.

CHANGE IN HOUSING REGULATIONS, URBANA

(10) Presently the University requires all single undergraduate men and women under twenty-one years of age as of September 1 of any particular academic year to live in housing approved by the University for the entire academic year. After extensive study, and with the concurrence of the Director of the Housing Division and the Dean of Students, the Chancellor recommends that the following policy be adopted effective September 1971 :

"All single undergraduate men and women who will be twenty-one years of age or who have achieved senior status (90 semester hours of academic credit) by September 1 of the academic year may elect to live in housing of their choice. All other single undergraduate students must reside in approved housing for the entire academic year unless specific permission is granted by the Dean of Students."

The change in policy is based primarily on two educational reasons: one, the increased maturity of students, especially those of age, would warrant their being able to determine their choice of local residence; and two, those students who have achieved senior status (90 semester hours of academic credit) would confirm their ability to adjust to the campus environment and to meet their academic requirements.

The immediate effects of reducing the age requirements for seniors on bond commitments, the supply of married student housing, fraternities, sororities, and other private housing should be negligible because of the limited number of students involved and the limited number of approved spaces available.

The Vice President and Comptroller concurs.
I recommend approval.

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

DESIGNATION OF UNIVERSITY OFFICERS FOR FACILITY SECURITY CLEARANCE

(11) Officials of United States governmental agencies have requested the Board of Trustees to designate by formal action the trustees and officers of the board who do not require access to classified information and who therefore shall not have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies and all of the duties and responsibilities pertaining to the protection of classified information. The following resolution is offered in the form requested by the agencies and its adoption is recommended.

Resolution

WHEREAS, it has been brought to the attention of The Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois, that in connection with a Facility Security Clearance, the Chief Executive Officer and those other officers or officials who are specifically and properly designated by action of the Board of Trustees in accordance with the institution's requirements as the managerial group having authority and responsibility for the negotiation, execution, and administration of User Agency contracts and delegated all of the duties and responsibilities of the Board of Trustees pertaining to the protection of classified information are required to be cleared by the Department of Defense; and

WHEREAS, if because of this delegation the Board will not be in a position to affect adversely the performance of classified contracts, other officers or trustees who shall not require access to classified information in the conduct of the University's business and who do not occupy positions that would enable them to affect the University's policies or practices in the performance of classified contracts, are not required to be cleared, provided the Board of Trustees by formal action affirms and makes a matter of record in the organization's minutes of that executive body, that

Resolved: The following named officers, officials, and trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the University and do not occupy positions that would enable them to affect adversely the University's policies or practices in the performance of classified contracts or programs for the User Agencies:

<i>Name</i>	<i>Title</i>	<i>Citizenship</i>
OGLVIE, RICHARD B.	Governor of Illinois	U.S.
BAKALIS, MICHAEL J.	Superintendent of Public Instruction	U.S.
STEGE, RUSSELL	Trustee	U.S.
GRIMES, DONALD R.	Trustee	U.S.
HAHN, RALPH C.	Trustee	U.S.
MANCHESTER, R. R.	Treasurer	U.S.
POGUE, ROGER B.	Trustee	U.S.
FORSYTH, WILLIAM D., JR.	Trustee	U.S.
HOWARD, GEORGE W., III	Trustee	U.S.
NEAL, EARL LANGDON	Trustee	U.S.

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution, and administration of User Agency contracts and all of the duties and responsibilities pertaining to the protection of classified information: President, Secretary, and Comptroller of The Board of Trustees of the University of Illinois; and President, Vice President and Comptroller, Executive Vice President and Provost, and University Counsel of the University of Illinois.

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

ROLL CALL ITEMS

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

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

CONTRACTS FOR PHASE III SITE IMPROVEMENTS, CHICAGO CIRCLE

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for Phase III Site Improvements at the Chicago Circle campus, the award in each case being to the lowest bidder and conditioned upon and subject to reappropriation of funds:

General — Simpson Construction Co., Chicago.....	\$255 844
Plumbing and Drainage — Peter H. Smith Company, Chicago.....	38 960
<i>Total</i>	<u>\$294 804</u>

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

Bids for electrical work for this project were previously received by the University on March 17, 1971, but expired due to the time required by the University to analyze the funding problems. As the low bidder on the electrical work refused to extend the validity of its bid to May 19, 1971, this work will be undertaken with University personnel at approximately the same cost.

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

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

CONTRACT FOR CONSTRUCTION OF DRIVEWAYS AND SIDEWALKS ADJACENT TO EDUCATION AND COMMUNICATIONS BUILDING, CHICAGO CIRCLE

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$23,056 to the Wm. J. Scown Building Co., Chicago, the low base bidder, for construction of driveways and sidewalks adjacent to the Education and Communications Building at the Chicago Circle campus.

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

Bids for this project were previously received by the University on March 16, 1971, but the low bid exceeded the funds available. Pursuant to the provisions of Section 15 (e) (2) of the *General Rules Concerning University Organization and Procedure*, I report the rejection of these bids.

The University requested the official state newspaper to advertise for bids for this project as prescribed by the Illinois Purchasing Act, but because of an error by the newspaper the first and third advertisements were published nine days apart instead of the minimum of ten required by the Act. All other requirements of the Illinois Purchasing Act have been met. Because of the time lost due to the previous rejection of bids, it has become imperative to award a contract without further delays, in order to provide pedestrian and vehicular access to this building which is now in use. This award is, therefore, recommended under the "emergency" provision of the Illinois Purchasing Act.

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

**CONTRACT FOR INSTALLATION OF LAWN SPRINKLER SYSTEMS.
CHICAGO CIRCLE, MEDICAL CENTER**

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$24,252 to Andrew McCann Lawn Sprinkler Co., Chicago, the low bidder, for the installation of lawn sprinkler systems at various locations at the Chicago Circle and Medical Center campuses.

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

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

**CONTRACTS FOR REMODELING IN GENERAL HOSPITAL BUILDING.
MEDICAL CENTER**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the first phase of remodeling for an Organ Transplant Center for the Department of Surgery on the south end of the fourth floor of the General Hospital Building at the Medical Center campus, the award in each case being to the low base bidder:

General — Mueller Construction Company, Chicago.....	\$ 41 605
Plumbing — Ewing Plumbing, Inc., River Forest.....	9 280
Heating and Air Conditioning — James L. Cunningham Company, Chicago	15 220
Ventilation — Webster Sheet Metal, Bridgeview.....	1 790
Electrical — G. & M. Electrical Contractors Co., Chicago.....	52 990
<i>Total</i>	<i>\$120 885</i>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for general work, making the total of its contract \$120,885, and that an agreement be entered into with the Mueller Construction Company for assignment of the other contracts. The amount bid by Mueller Construction Company for the supervision of the other contracts assigned to it is included in the base bid for the general work.

Funds for this work are available in state capital appropriations to the University and have been released by the Governor and in the University Hospital income account.

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

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

IMPROVEMENTS TO ABBOTT POWER PLANT, URBANA

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$889,895 to Zurn Industries, Inc., Erie, Pennsylvania, acting through its Erie City Energy Division, Chicago, the low base bidder, to furnish and install three gas-oil fired package type steam generating units for the Abbott Power Plant at the Urbana campus.

Funds for this work are available in the project budget.

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

THE CORPORATION FOR UPPER ATMOSPHERE RESEARCH

(17) The University of Illinois has been invited to cooperate with six other uni-

versities in the sponsorship of a "Corporation for Upper Atmosphere Research" whose purpose would be "to acquire, plan, construct, and operate laboratories and other facilities, and formulate policies for their use for education, research, and development associated with the upper atmosphere." In addition to the University of Illinois, the initial membership in the consortium of institutions would consist of the University of California at San Diego, Massachusetts Institute of Technology, Pennsylvania State University, University of Pittsburgh, Rice University, and the University of Western Ontario.

The Corporation would enable the seven universities as a group to accept grants and contracts and collect pledges, donations, and contributions from cooperating universities and others, including agencies and departments of the governments of Canada and the United States, to be used towards the construction, maintenance, and operation of laboratories and other facilities and services concerned with research on the upper atmosphere.

The Corporation would be governed by a board of trustees consisting of three types of members: (a) university trustees, including two trustees to be designated by each of the cooperating universities (one a principal administrative officer and the other a scientist actively engaged in upper atmosphere research); (b) trustees-at-large, consisting of members elected from time to time by the Corporation's board of trustees, with the number of trustees-at-large always being such that the number of university trustees would constitute a majority of the members of the board of trustees; (c) trustee ex officio, who would be the President of the Corporation, if he is not already a trustee by previous election.

Each cooperating university would be equally liable for dues and assessments, as fixed from time to time by the Corporation's board of trustees. An initial assessment would be due at the time of joining the Corporation, in the amount of \$2,000. Annual dues and assessments not exceeding \$1,000 might be assessed by the board of trustees.

A cooperating university may resign by giving written notice to the President of the Corporation. Such resignation would take effect at the time of receipt of the notice or at any later time specified therein. A resigned cooperating university would be relieved from liability for any dues or assessments levied for any fiscal year commencing after the effective date of its resignation.

I recommend that the Board of Trustees formally approve participation of the University of Illinois in this program and that officers of the University be authorized to take such steps as may be necessary to provide for its representation in the Corporation for Upper Atmosphere Research.

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

AGREEMENT FOR TRAINING OF APPRENTICE AND JOURNEYMEN CARPENTERS, URBANA

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the Comptroller and the Secretary to execute an agreement with the United Brotherhood of Carpenters and Joiners of America, Local Union Number 44 of Champaign-Urbana, Illinois, the Champaign County Carpenters Joint Apprenticeship and Training Committee, and the Trustees of the Champaign County Carpenters Joint Apprenticeship and Training Fund to provide on a continuing basis for the training of apprentice and journeymen carpenters employed by the University and to fund this program by paying to the Trustees of the Fund five cents per hour worked by all apprentice and journeymen carpenters employed at the Urbana campus.

The total cost of this program is estimated to be \$525 for the period June 1, 1971, through June 30, 1971, and \$6,300 for the period July 1, 1971, through June 30, 1972. The initial term will be from June 1, 1971, to June 30, 1971, and automatically renewed on an annual basis thereafter subject to availability of funds. The agreement shall be terminable by any of the aforementioned parties by giving notice of termination to the others at least thirty days in advance of the end of the yearly contract period.

Funds required for June 1971 are available in state appropriations to the University for the fiscal year 1970-71. Funds required thereafter will be requested on an annual basis in the budget of the Department of Plant and Services.

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

PURCHASE OF PLASMA DISPLAY PANELS FOR THE PLATO IV SYSTEM, URBANA

(19) The Computer-based Education Research Laboratory of Urbana (CERL) has been instrumental in the development of computer-based instructional equipment. Plasma display panels were developed in the CERL laboratory and patented through the University Patents, Inc. The University Patents, Inc., and the University of Illinois Foundation have granted Owens-Illinois, Inc., an exclusive license for the development and sale of the visual display panel unit known as the DIGIVUE display memory unit.

As part of the CERL program and the further development and use of the PLATO IV system, 250 plasma display panels are required.

Owens-Illinois, Inc., Electro/Optical Display Development Division, is the only source for the DIGIVUE panels. The DIGIVUE has the specific characteristics which the University requires for this technical research application and no other existing display system can provide these characteristics. Negotiations have been conducted to acquire 250 plasma display panels at a unit price of \$2,650 or a total of \$662,500.

Owens-Illinois, Inc. has developed a market plan for the DIGIVUE panels based on a marketing formula of \$15,000 for one unit, \$7,500 each for two to ten units, and a negotiated price for more than ten units. The University of Illinois negotiated unit price of \$2,650 is less than the most comparable commercially available cathode ray terminal system. This determination and comparison was made with published prices from commercial organizations for the most similar type of equipment based upon capacity and random access memory cost per bit (as unit measure of computer memory).

Federal funding for the purchase of 250 DIGIVUE units is anticipated, based upon an approval in principle from the federal agency, which plans to provide continuous support for development of the PLATO systems. Although the funds have not been made available to the University, Owens-Illinois, Inc. has indicated that in order for the company to begin to schedule production and delivery of the plasma panels, they must have assurance of the University's intent to acquire 250 units subject only to funds being available.

With the concurrence of the appropriate administrative officers, I recommend that the Vice President and Comptroller and the Secretary be authorized to execute such agreements as are necessary to enter into a purchase agreement with Owens-Illinois, Inc., as outlined above, subject to the availability of funds.

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

PURCHASES

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

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

The total amounts of these purchases were :

From Appropriated Funds

Recommended.....\$ 629 830 70

From Institutional Funds

Authorized.....\$ 7 768 08

Recommended.....2 459 265 86

2 467 033 94

Grand Total\$3 096 864 64

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DADA-17-70-C-0114-P101	Immediate metal implants into extraction sockets	\$ 10 617
United States Navy N00014-67-A-0422-0001	Environmental stresses on the secretion and metabolism of adrenocortical steroids	11 546
<i>Total</i>		<u>\$ 22 163</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corp.	Cost plus—Heating, process piping and temperature control work: First unit DMP, air condition rooms 418, 424 and 440	\$ 8 482
<i>Total</i>		<u>\$ 8 482</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DAH04-71-C-0016	A numerical study of cloud groups	\$150 000
United States Atomic Energy Commission AT-(40-1)-4162	Traineeship program for graduate students in nuclear engineering	30 000
United States Department of Health, Education, and Welfare OEC-0-71-1924(284)	Technical monitoring and planning for the Belmont program	66 134
United States Department of the Interior 17060 EYZ	New microbial indicators of wastewater chlorination efficiency	44 414
United States Navy: N00014-71-C-0221	Radiolocation conference	5 100
N00019-71-C-0323	Fracture control of adhesive joints	39 905
<i>Total</i>		<u>\$335 553</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Federal Railroad Administration DOT-FR-00023	Innovation in tunnel support systems	\$ 35 005
United States Army DAAD-05-70-C-0219	Structure and stability of detonation waves	32 300
United States Atomic Energy Commission:		
AT-(11-1)-1199	Rainout of radioactivity in Illinois	126 000
AT-(11-1)-1339	Fission product levels and metabolism in food producing animals	8 312
United States Navy:		
N00014-67-A-0305-0002	Radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	214 309
N00014-67-A-0305-0004	Radio frequency spectroscopy	30 000
N00014-67-A-0305-0015	High density memory system	33 600
<i>Total</i>		<u>\$479 526</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber-Colman Company	Cost plus—automatic temperature control systems work: President's house	\$ 6 700
Dean Evans Co.	Cost plus—cement finishing work: Gregory Drive bicycle lanes	6 500
Reliable Plumbing and Heating Co.	Cost plus—heating, piping and refrigeration work: President's house	18 000
<i>Total</i>		<u>\$ 31 200</u>

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 22 163
Urbana-Champaign.....	815 079
<i>Total</i>	<u>\$837 242</u>
Amount to be paid by the University:	
Medical Center.....	\$ 8 482
Urbana-Champaign.....	31 200
<i>Total</i>	<u>\$ 39 682</u>

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(23) The Comptroller presented his quarterly report to the Board as of March 31, 1971.

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

INVESTMENT REPORT

For the Month of February, 1971

Report of the Finance Committee

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

Endowment Pool of Funds

Sale:

\$ 10 000 General Motors Acceptance 3½ per cent note due
3/15/72..... \$ 9 669 80

Report of the Comptroller

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

*Current Funds**Duke Russian Area Studies Fund*

Purchase:
\$ 30 000 U.S. Treasury bills due 6/17/71..... *Per Cent* 3.83 \$ 29 585 00

Restricted Group Fund

Purchases:		Per Cent	
\$1 000 000	International Harvester Credit $4\frac{1}{8}$ per cent note due 2/16/71.....	4.13	\$1 000 000 00
1 000 000	Ford Motor Credit 4 per cent note due 2/17/71.....	4.00	1 000 000 00
1 000 000	General Motors Acceptance 4 per cent note due 2/19/71.....	4.00	1 000 000 00
1 000 000	Commonwealth Edison note due 4/6/71.....	4.41	992 708 33
1 000 000	Pacific Telephone and Telegraph note due 4/9/71.....	4.41	992 708 33
1 000 000	Household Finance note due 5/3/71.....	4.68	989 208 33
1 000 000	International Harvester note due 5/3/71.....	4.80	988 916 67
1 000 000	Amoco Credit note due 5/5/71.....	4.68	988 437 50
1 000 000	General Motors Acceptance $4\frac{1}{8}$ per cent note due 6/2/71.....	4.13	1 000 000 00
1 000 000	Banks for Cooperatives $4\frac{1}{2}$ per cent debentures due 8/2/71.....	3.93	1 002 812 50
1 000 000	Continental Illinois National Bank $4\frac{3}{8}$ per cent C/D due 8/9/71.....	4.55	1 000 332 58
1 000 000	Continental Illinois National Bank $4\frac{5}{8}$ per cent C/D due 8/9/71.....	4.10	1 002 553 36
1 000 000	Commercial Credit note due 10/29/71.....	5.19	963 888 89

Star Course Agency Fund

Purchases:			
\$ 5 000	U.S. Treasury $3\frac{3}{8}$ per cent bonds due 11/15/71.....	3.21	5 032 19
5 000	U.S. Treasury 4 per cent bonds due 2/15/72....	3.17	5 040 00

Workmen's Compensation Reserve Fund

Purchases:			
\$ 100 000	Federal Land Banks 7.80 per cent bonds due 10/22/73.....	5.47	106 000 00
200 000	Federal National Mortgage $7\frac{1}{2}$ per cent notes due 9/10/75.....	5.90	212 375 00
200 000	Federal Land Banks $5\frac{1}{8}$ per cent bonds due 4/20/78.....	6.29	187 625 00
200 000	Federal National Mortgage 6.65 per cent notes due 6/10/82.....	6.71	199 187 50

*Sinking Funds**Housing Revenue Bonds Fund*

Exchange:		Per Cent	
\$1 423 000	U.S. Treasury $7\frac{3}{4}$ per cent notes due 2/15/71 and 217 000 U.S. Treasury 4 per cent bonds due 2/15/72 for		
1 640 000	U.S. Treasury $5\frac{1}{8}$ per cent notes due 8/15/75.		
Purchases:			
\$ 780 000	U.S. Treasury bills due 3/25/71.....	3.16	777 679 50
59 000	U.S. Treasury $2\frac{1}{2}$ per cent bonds due 9/15/72	3.85	57 525 00

Illini Union and Health Center Fund

Exchange:			
\$ 5 000	U.S. Treasury $7\frac{3}{4}$ per cent notes due 2/15/71 for		
5 000	U.S. Treasury $5\frac{7}{8}$ per cent notes due 8/15/75.		
Purchases:			
\$ 70 000	U.S. Treasury bills due 3/25/71.....	3.92	69 659 00
50 000	U.S. Treasury bills due 3/25/71.....	2.85	49 881 34
55 000	U.S. Treasury $2\frac{1}{2}$ per cent bonds due 9/15/72	3.72	53 748 31

Men's Residence Halls of 1957 Sinking Fund

Exchange:			
\$ 2 000	U.S. Treasury $2\frac{1}{2}$ per cent bonds due 3/15/71 and		
65 000	U.S. Treasury 4 per cent bonds due 2/15/72 for		
67 000	U.S. Treasury $5\frac{7}{8}$ per cent bonds due 8/15/75.		

Revenue Bonds of 1956 Sinking Fund

Exchange:		<i>Per Cent</i>	
\$ 5 000	U.S. Treasury 7¾ per cent notes due 2/15/71		
	and		
5 000	U.S. Treasury 5¾ per cent notes due 11/15/71		
	and		
13 000	U.S. Treasury 4 per cent bonds due 2/15/72 for		
23 000	U.S. Treasury 5¾ per cent notes due 8/15/75.		

Purchase:			
\$ 10 000	U.S. Treasury bills due 3/25/71.....	3.16	9 970 25

Student Services Sinking Fund

Exchange:			
\$ 34 000	U.S. Treasury 4 per cent bonds due 2/15/72 for		
34 000	U.S. Treasury 5¾ per cent notes due 8/15/75.		
Purchase:			
\$ 25 000	U.S. Treasury bills due 3/25/71.....	3.43	24 897 92

Women's Residence Halls of 1956 Sinking Fund

Exchange:			
\$ 79 000	U.S. Treasury 7¾ per cent notes due 2/15/71		
	for		
79 000	U.S. Treasury 5¾ per cent notes due 8/15/75.		
Purchases:			
\$ 25 000	U.S. Treasury bills due 3/25/71.....	3.16	24 925 63
7 000	U.S. Treasury 4 per cent bonds due 8/15/71...	2.93	7 036 88

This report was received for record.

MASTER OF URBAN PLANNING AND POLICY, CHICAGO CIRCLE

(25) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Urban Planning and Policy, to be initiated in September, 1972.

The program will be offered by the College of Urban Sciences in cooperation with the Medical Center, the College of Architecture and Art, the Jane Addams Graduate School of Social Work, the College of Engineering, the College of Liberal Arts and Sciences, and the College of Business Administration.

It will be an interdisciplinary program providing the student with the knowledge, skills and attitudes which are basic to the planning profession in urban settings. The program is designed to provide graduate training and professional accreditation for persons specializing in urban design, urban policy planning, health planning, social planning, and community development. All students will share in a basic core curriculum covering philosophy, decision making, tools of research, urban history, human ecology, and community studies.

The Chancellor has approved the recommendation and the Executive Vice President and Provost concurs. The University Senates Conference has indicated 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. Howard, this recommendation was approved.

**LEASE OF OFFICE SPACE FOR THE DIVISION OF SERVICES
FOR CRIPPLED CHILDREN**

(26) The Division of Services for Crippled Children has the need to increase its office space in the district office located in Belleville, Illinois.

The President of the University, with the concurrence of the appropriate University officers, recommends authorization of a lease with R. C. Fietsam for 1,732 square feet of space located at 327 West Main Street, Belleville, Illinois, at an annual rental of \$9,093, to be paid in monthly installments of \$757.75, effective for the period July 1, 1971, through June 30, 1972, with an option to renew on an annual basis.

Funds for the rental are available in the operating budget of the Division of Services for Crippled Children.

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

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

MASTER OF ARTS IN URBAN AND QUANTITATIVE ECONOMICS.*
CHICAGO CIRCLE

(27) The Chicago Circle Senate has recommended approval of a new curriculum leading to the degree of Master of Arts in Urban and Quantitative Economics.

The program will consist of a core of courses in theoretical and quantitative economics, an elective section comprised of a comprehensive selection of economics courses which may be concentrated in a specialized field, and an optional Master's Thesis.

Areas of specialization initially available will be: Urban Economics and Quantitative Economics.

The program responds to increased demands for economists who can contribute quantitative economic knowledge relevant to decisions on the uses of resources. It is designed: (1) to prepare students for careers as economists in the area of urban economics; (2) to prepare students for careers as economists in commerce and industry, labor organizations, banking and other financial institutions, and government; (3) to prepare teachers of economics for positions in junior colleges, community colleges, and other educational institutions; and (4) for qualified students, as a step toward acquiring a more advanced degree in Economics.

The program will emphasize the quantitative aspect of economic knowledge as it relates to the larger community and to the Chicago area in particular. This will be accomplished by examining a number of economic problems relating to the urban scene, for example, mass transportation, the urban housing market, employment availability in the urban economy, maintenance of health standards, etc.

The Chancellor has approved this recommendation and the Executive Vice President and Provost concurs. The University Senates Conference has indicated 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.

SECRETARY'S REPORT

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

COMMUNICATIONS

Mr. Hughes presented a request from students at the Urbana-Champaign campus on behalf of the Federation of International Students Associations, Black Students Association, and the Undergraduate Student Association, requesting an appearance "in order to make a case for University participation in 'the Gulf Angola Project' toward the end of forcing the Gulf Oil Corporation to divest itself of its holding in the Portuguese colony of Angola." Following discussion on the general subject of the University's responsibilities with regard to investments and to the voting of stock proxies, on motion of Mr. Swain, the Trustees noted that the present Board policy on these questions is a well-established one and directed the Secretary to advise the requesting students to provide the Trustees with a statement as to why the policy should be changed and if so, what guidelines might be proposed for a new policy. The statement to be submitted to the Secretary would be reviewed by the Trustees and at that point the Board would be in a position to determine if an appearance by the students would be desirable. The motion was approved unanimously.

* As approved by the State Board of Higher Education on July 6, 1972.

ANNOUNCEMENTS**Future Board Meetings**

President Hughes called attention to the schedule of regular meetings of the Board for the next two months: June 16, Urbana-Champaign, and July 21, Urbana-Champaign.

**RECESS FOR MEETING OF THE COMMITTEE ON BUILDINGS
AND GROUNDS**

The Board recessed to provide for a meeting of the Committee on Buildings and Grounds.

EXECUTIVE SESSION

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

PURCHASE OF 905 SOUTH SIXTH STREET, CHAMPAIGN

(28) The President of the University, with the concurrence of appropriate administrative officers, recommends that The Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 905 South Sixth Street, Champaign, at a price of \$38,000, and lease this property to the University at a rental sufficient to enable the Foundation to pay the interest cost on the loan secured to finance the acquisition. The Foundation will hold title to the property until the University has funds for its acquisition.

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

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

The property is located on Sixth Street between Daniel and Chalmers Streets. The property has dimensions of 57 feet by 49.3 feet (2,810.1 square feet) and is improved with a two story frame house containing student rooms.

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

REPORT AND RECOMMENDATION, UNIVERSITY COUNSEL

(29) Mr. Costello reported that he had received from the Secretary of the Board of Trustees a third party complaint served upon the University in connection with the matter of the Environmental Protection Agency v. the City of Champaign in relation to the question of pollution of the Boneyard Creek.

Mr. Costello requested authorization to take such steps as needed to defend the University's interest in this matter and to employ special counsel as required.

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

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

LUNCHEON

In accord with the Board's regular custom, a group of staff, faculty, and students of the Medical Center campus were guests of the Board at luncheon.

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 16, 1971



The June meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, June 16, 1971, beginning at 9:30 a.m.

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

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Vice Chancellor and Dean of Faculties Daniel C. McCluney, Jr., Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Charles S. Havens, Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Dr. Earl W. Porter, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

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.

REPORT, EXECUTIVE VISIT, INDIA

The President also presented Dean John E. Cribbet of the College of Law at Urbana who reported briefly on an executive visitation conducted by him and by Dr. George K. Brinegar, Director of the Office of International Programs and Studies, to Uttar Pradesh Agricultural University and Jawaharlal Nehru Agricultural University in India.

RESOLUTION TO CHARLES S. HAVENS

Mr. Hughes presented the following resolution to Charles S. Havens, Director of the Office of Physical Plant Planning and Construction. On motion of Mr. Swain, the resolution was approved and the Secretary directed to print it in the minutes of the Board of Trustees.

The resolution is as follows:

To Charles S. Havens

In the history of the University of Illinois, only a few men have served the institution in positions of high trust and responsibility for as long a period as has Charles Havens. His association began with his part-time service in the physical plant department as a high school and college student and has continued for over fifty years.

From 1934 to 1967, he was the Director of the Physical Plant Department. Since 1967 he has been the University Director of Physical Plant Planning and Construction. For thirty-three years he has had the chief responsibility at all campuses for physical planning, for the overseeing of planning and construction of new buildings and additions to existing buildings, for landscape and site development, and land acquisition. Until 1967 he also administered the operation and maintenance of the physical plant on all campuses.

In the last fifteen years, the volume of University construction reached the high point in its history, and it has been in this period that Charles Havens's leadership, versatility, and ingenuity have been most severely tested and his great capabilities most rewardingly utilized. The dramatic example has been the complex undertaking represented in the planning and building of the Chicago Circle campus, a task under Mr. Havens's personal direction from the beginning and overseen by him through years of difficulties and uncertainties, the enterprise requiring a sensitivity and skill he has applied to all of his service to the University of Illinois.

It is not enough for the Trustees to give recognition to Charles Havens's professional record alone — because it has been inseparable from the personal qualities that have graced all that he has done. The integrity of his management of the large affairs under his supervision, the warm humanity in his relationships with those with whom he has worked, the insights he has brought to the council table, and the poise and dedication he has brought to his many-faceted service will not easily be equaled in the future of the University of Illinois. The Board is proud and pleased to honor Charles S. Havens upon his approaching retirement. He has brought rare statesmanship to his work and has honored the University as he has served it.

APPOINTMENT OF CHANCELLOR, CHICAGO CIRCLE

(1) I recommend the appointment of Dr. Warren B. Cheston, presently Dean of the Institute of Technology at the University of Minnesota, as Chancellor of the University of Illinois at Chicago Circle for two years and Professor of Physics on

indefinite tenure, beginning September 1, 1971, at an annual salary of \$40,000 on a twelve months' service basis.

I further recommend that Dr. Cheston be appointed Chancellor-designate, on three-fourths time, for the period August 1 through August 31, 1971, at a salary at the rate indicated above.

These recommendations are made with the concurrence of President-designate John E. Corbally, Jr., and with the advice of a committee¹ selected by the Chicago Circle Senate. Dr. Corbally and I have also consulted other appropriate administrative officers prior to presenting this recommendation.

Dr. Cheston succeeds Chancellor Norman A. Parker who has been appointed Vice President for Public Service effective September 1, 1971.

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

VICE CHANCELLOR FOR ACADEMIC AFFAIRS, URBANA

(2) The Chancellor at the Urbana-Champaign campus has recommended the appointment of Professor Morton W. Weir, presently Professor of Psychology and Head of the Department of Psychology, as Vice Chancellor for Academic Affairs beginning September 1, 1971 (for the period September 1, 1971, through October 31, 1971, he will be Vice Chancellor for Academic Affairs-designate) on a twelve-month basis at an annual salary of \$33,000. Dr. Weir will continue to hold the title Professor of Psychology on indefinite tenure.

Dr. Weir will succeed Dr. Herbert E. Carter who asked to be relieved of this administrative assignment as of November 1, 1971.

The nomination of Dr. Weir was made with the advice of an advisory committee² consisting of ten members, five of whom were elected by the Urbana-Champaign Senate. The Executive Vice President and Provost concurs.

I recommend approval.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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 two 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. A list of the candidates is filed with the Secretary.

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

REAPPOINTMENTS TO BOARD OF EXAMINERS IN ACCOUNTANCY

(4) The Committee on Accountancy recommends the following reappointments to the Board of Examiners in Accountancy for three-year terms beginning with the

¹ George W. Magner, Associate Director of the School of Social Work and Professor of Social Work, *Chairman*; Twiley W. Barker, Jr., Professor of Political Science; Warren H. Brothers, Associate Professor of Mathematics; Thomas H. Brown, Director of the Computer Center and Professor of Chemistry and Computer Science; Paul M. Chung, Professor of Fluid Mechanics in Energy Engineering; Murry N. DePillars, Assistant Director of the Educational Assistance Program; George T. Dickie, Professor of Philosophy, *Secretary*; James W. Dow, Professor of Bioengineering in Information Engineering; Bernard Greenberg, Professor of Biological Sciences; Robert L. Hall, Professor and Head of the Department of Sociology; Patrick T. Hughes, Plant Operating Engineer, Physical Plant; Eldon L. Johnson, Vice President of the University and Liaison to the Office of the President; Richard M. Johnson, Professor and Head of the Department of Political Science; Joseph Landin, Professor and Head of the Department of Mathematics; Steve Letzsch, Student Government Representative; Jay A. Levine, Professor of English; Thomas J. Marcisz, Assistant in Energy Engineering; Harriet Talmage, Associate Professor of Education.

² Martin Wagner, Professor of Labor and Industrial Relations, *Chairman*; Michael Brady, Graduate Student; Martha O. Friedman, History and Philosophy Librarian and Assistant Professor of Library Administration; Richard Janikowski, Undergraduate Student; Nelson J. Leonard, Professor of Chemistry and Member of the Center for Advanced Study; Robert K. Mautz, Professor of Accountancy; Nathan M. Newmark, Professor of Civil Engineering and Head of the Department; John G. Replinger, Professor of Architecture and Associate Head of the Department; Glenn W. Salisbury, Professor of Dairy Science, Director of the Agricultural Experiment Station and Associate Dean of the College of Agriculture; Jack C. Stillinger, Professor of English and Member of the Center for Advanced Study.

November 1971 examination and continuing through the grading of the May 1974 examinations:

NORMAN O. OLSON, Partner, Arthur Andersen & Co., Chicago

LOUIS W. MATUSIAK, Partner, Alexander Grant & Co., Chicago

I concur.

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

**ADVISORY COUNCIL OF LIBRARIANS, GRADUATE SCHOOL
OF LIBRARY SCIENCE, URBANA**

(5) The Dean of Library Administration recommends the following appointments to the Advisory Council of Librarians for terms of three years beginning September 1, 1971.

Public Libraries

Miss BARBARA BALLINGER, Librarian, Oak Park Public Library, Oak Park, to succeed Mr. Lester L. Stoffel, Executive Director, Suburban Library System, Hinsdale, whose term is expiring.

(The other representative of Public Libraries is Mr. Henry R. Meisels, Director, Corn Belt Library System, Bloomington, whose term will expire in 1973.)

College and University Libraries

Mr. FRITZ VEIT, Director of Libraries, Chicago State College, Chicago, to succeed Mr. Clyde C. Walton, Director of University Libraries, Northern Illinois University, DeKalb, whose term is expiring.

(The other representative of College and University Libraries is Mr. Sherman Zelinsky, Dean of Library Services, Danville Junior College, Danville, whose term will expire in 1973.)

School Libraries

Miss MIRIAM E. PETERSON, Director, Division of Libraries, Board of Education, City of Chicago, Chicago, to succeed Miss Mary Ann Swanson, Head Librarian, Evanston Township High School, Evanston, whose term is expiring.

(The other representative of School Libraries is Mrs. Margaret Dees, Coordinator of Libraries, Urbana Community Schools, Urbana, whose term will expire in 1973.)

Special Libraries

Mr. EDWARD G. STRABLE, Manager, Information Services, J. Walter Thompson Company, Chicago, to succeed Miss Ruth Nielander, Librarian, Lumbermen's Mutual Casualty Company, Mutual Insurance Building, Chicago, whose term is expiring.

(The other representative of Special Libraries is Mrs. Ann M. Seidman, Technical Librarian, Research Library, A. E. Staley Manufacturing Company, Decatur, whose term will expire in 1973.)

I concur.

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

ATHLETIC ADVISORY COMMITTEE, CHICAGO CIRCLE

(6) The Director of Athletics and the Director of the School of Physical Education has recommended to the Chancellor at Chicago Circle the following appointments to the Athletic Advisory Committee for two-year terms, effective July 1, 1971.

Mr. CLARENCE CASH, Director of Community Service Division, Department of Human Resource, 640 North LaSalle, Chicago 60610.

Mr. RICHARD CONDA, President, Residential Development Corporation, Coordinator of Special Activities, West Side Organization, 1527 West Roosevelt Road, Chicago 60608.

Mr. JAMES FOREMAN, Athletic Director and Basketball Coach, Dunbar Vocational High School, 3000 South Martin King Drive, Chicago 60616.

Mr. RICHARD T. McCLEAN, President, Standard Condensor Corporation, 1065 West Addison Street, Chicago 60613.

Mr. ARTHUR MORSE, Attorney, 29 South LaSalle Street, Chicago 60603.

Mr. THOMAS POWERS, Assistant Football Coach, Loyola Academy, 1100 North Laramie, Wilmette 60091.

Mr. L. LUKE RECKAMP, Assistant Football and Wrestling Coach, Willowbrook High School, 1250 S. Ardmore, Villa Park 60181.

Mr. FRANK STROCCHIA, Assistant General Superintendent, Chicago Park District, 415 East 14th Blvd., Chicago 60605.

Mrs. FRANCES B. WATKINS, 5538 South Harper, Chicago 60637.

The Chancellor recommends approval.

I concur.

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

DIRECTORSHIP OF THE SCHOOL OF MUSIC, URBANA

(7) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. L. Thomas Fredrickson, presently Professor of Music and Acting Director of the School of Music, as Professor of Music on indefinite tenure and Director of the School of Music beginning September 1, 1971, on an academic year service basis, at an annual salary of \$24,000.

Dr. Fredrickson will succeed Dr. Duane Branigan who earlier asked to be relieved of this administrative assignment and will retire at the end of the current year.

The nomination of Dr. Fredrickson is made with the advice of a search committee.¹ The nomination is supported by the Executive Committee of the College and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF BUSINESS ADMINISTRATION, URBANA

(8) The Acting Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Kenneth P. Uhl, presently Professor of Marketing at the University of Iowa, as Professor of Business Administration on indefinite tenure, and Head of the Department of Business Administration, effective February 1, 1972, at an annual salary of \$25,500.

Dr. Uhl will succeed Dr. Jagdish N. Sheth, who has been Acting Head and will continue to serve in this capacity until Dr. Uhl assumes his duties.

The nomination of Dr. Uhl was made with the advice of a search committee² and after consultation with members of the faculty of the Department. The nomination is supported by the Executive Committee of the College of Commerce and Business Administration and by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF DANCE, URBANA

(9) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Mr. Oliver J. Kostock, presently Research Assistant at Hunter College School of Social Work, New York

¹ Robert E. Gray, Professor of Music, *Chairman*; Harold Dale Kimpton, Associate Professor of Music and Head of Extension in Music; Edward J. Krolick, Professor of Music; Alan K. Laing, Professor of Architecture; Morgan E. Powell, Assistant Professor of Music; Claire L. Richards, Professor of Music; Harold R. Snyder, Research Professor of Chemistry and Associate Dean of the Graduate College; Michael Udow, Student.

² Robert Ferber, Professor of Economics and Business Administration, Research Professor of Economics in the Bureau of Economic and Business Research, and Director of the Survey Research Laboratory, *Chairman*; Robert N. Corley, Professor of Business Law and Business Administration; James A. Gentry, Associate Professor of Finance; Frederick L. Neumann, Associate Professor of Accountancy; Kendrith M. Rowland, Associate Professor of Business Administration.

City, New York, as Associate Professor of Dance on indefinite tenure, Counselor in the Council on Teacher Education, and Head of the Department of Dance beginning September 1, 1971, on an academic year service basis, at an annual salary of \$15,000.

Mr. Kostock will succeed Professor Janis L. Simonds, who has resigned effective September 1, 1971.

The nomination of Mr. Kostock was made with the advice of a search committee¹ and after consultation with members of the faculty of the Department of Dance. The nomination is supported by the Executive Committee of the College of Fine and Applied Arts and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF URBAN AND REGIONAL PLANNING, URBANA

(10) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Michael P. Brooks, presently Associate Professor in the Department of City and Regional Planning at the University of North Carolina, as Professor of Urban and Regional Planning on indefinite tenure, Director of the Bureau of Urban and Regional Planning Research, and Head of the Department of Urban and Regional Planning beginning August 1, 1971, on an academic year service basis, at an annual salary of \$23,000.

Dr. Brooks will succeed Dr. William I. Goodman who has asked to be relieved of this administrative appointment.

The nomination of Dr. Brooks was made with the advice of a search committee² and after consultation with the members of the faculty of the Department of Urban and Regional Planning. The nomination is supported by the Executive Committee of the College of Fine and Applied Arts and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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.

¹ Margaret Erlanger, Professor of Dance, *Chairman*; Lynne Blom, Instructor in Dance; Beverly Blossom, Associate Professor of Dance; John Burrell, Professor of Theatre and Director of Krannert Center for the Performing Arts; Marilyn Laszewski, Student; David Pines, Professor of Physics and of Electrical Engineering; Willis W. Ward, Jr., Associate Professor of Dance.

² Eric C. Freund, Professor of Urban and Regional Planning, Director of Bureau of Urban and Regional Planning Research, *Chairman*; Lachlan F. Blair, Professor of Urban and Regional Planning; George Freeman, Student; Robert B. Riley, Professor of Landscape Architecture and Head of the Department of Landscape Architecture; John Thompson, Professor of Geography and Head of the Department of Geography.

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).

Medical Center

1. ALEXANDER M. CAIN, Special Collections Librarian with rank of Associate Professor, Library of Medical Sciences, beginning June 1, 1971 (AY), at an annual salary of \$14,000.
2. DANIEL FREDERICKSON, Associate Professor of Dental Administration, College of Dentistry, beginning May 1, 1971 (AY), at an annual salary of \$23,500.
3. GERTRUDE HESS, Associate Professor of Public Health Nursing, College of Nursing, beginning September 1, 1971 (A), at an annual salary of \$16,000.
4. HERMINE MARIE PASHAYAN, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine and in Center for Craniofacial Anomalies, College of Dentistry, beginning May 1, 1971 (DY, 1Y), at an annual salary of \$20,000.
5. ARTHUR H. WOLFF, Professor of Environmental Health Sciences, School of Public Health, beginning September 1, 1971 (AY), at an annual salary of \$30,000.

Urbana-Champaign

6. SUNG BOK KIM, Assistant Professor of History, beginning September 1, 1971 (1), at an annual salary of \$13,000.
7. ARTHUR MELNICK, Assistant Professor of Philosophy, beginning September 1, 1971 (1), at an annual salary of \$11,300.
8. DONALD G. SAMMONS, Assistant Professor of Physical Education for Men, beginning September 1, 1971 (1), at an annual salary of \$9,920.
9. GLENN R. SCHMIDT, Assistant Professor of Animal Science, beginning June 1, 1971 (1Y), at an annual salary of \$14,500.
10. RAINER SELL, Assistant Professor of German, beginning September 1, 1971 (1), at an annual salary of \$11,000.
11. CAROL B. STACK, Assistant Professor of Family Relationships in Home Economics and in Anthropology, beginning September 1, 1971 (1Y), at an annual salary of \$14,000.

University

12. CLARENCE H. A. ROMIG, Associate Professor in Police Training Institute, Division of University Extension, beginning June 15, 1971 (QY), at an annual salary of \$17,300.

Visiting Staff

13. PHILIP N. BATSTONE, Visiting Associate Professor of Music, on 31 per cent time, and in the Center for Advanced Study, Graduate College, on 69 per cent time, Urbana, for the period from September 16, 1971, through June 15, 1972 (E), at a salary of \$17,000.
14. NICOLAE DINCULEANU, Visiting Professor of Mathematics, Urbana, for the period from May 15, 1971, through May 30, 1971 (G), at a salary of \$1,400.
15. BRIAN ROBINSON, Visiting Professor of Chemistry and Pharmacognosy, College of Pharmacy, Medical Center, for one year beginning September 1, 1971 (DY), at a salary of \$20,000.
16. JAMES SCHNEIDER, Visiting Associate Professor of Physics, Urbana, for the period from May 1, 1971, through June 30, 1971 (G), at salary of \$3,300.

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

SABBATICAL LEAVES OF ABSENCE, 1971-72

(12) The Chancellor at each campus has recommended that the following faculty members be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, April 21, and May 19, 1971.

I concur.

Chicago Circle

College of Business Administration

Department of Management

BERNARD H. BAUM, Professor of Management, spring quarter, 1971-72, full pay.

College of Engineering*Department of Information Engineering*

EARL E. GOSE, Associate Professor of Information Engineering, winter quarter, 1971-72, full pay.

College of Liberal Arts and Sciences*Department of English*

DALE E. WOOLLEY, Assistant Professor of English, fall quarter, 1971-72, full pay.

Medical Center**College of Dentistry***Department of Orthodontics*

EARL W. RENFROE, Professor of Orthodontics and Head of the Department, six months beginning January 1, 1972, full pay.

Urbana-Champaign**College of Liberal Arts and Sciences***Department of English*

PAUL H. JACOBS, Associate Professor of English and Counselor in Teacher Education (College of Education), second semester, 1971-72, full pay.

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

**DISCONTINUANCE OF ACADEMIC CREDIT FOR COURSES
OFFERED BY RELIGIOUS FOUNDATIONS, URBANA**

(13) In December 1965, the Board of Trustees approved a proposal from the College of Liberal Arts and Sciences for the establishment of a program in religious studies. At the time the faculty of the College made that proposal, it further recommended that as soon as the program became operational, credit no longer be given by the College for courses taught by religious foundations.

Since that time, a minor in religious studies has been approved by the Board and a director of the program has been appointed. Currently some thirty University-authorized courses are offered under the religious studies program.

The Urbana-Champaign Senate has now acted on the second part of the earlier proposal by the College of Liberal Arts and Sciences and recommends that granting of credit for courses taught by religious foundations be discontinued as of September 1972 on a campus-wide basis. In taking this action, the Senate recognized that such courses can still be offered on a non-credit basis, should the foundations desire to do so. Further, those courses presently offered by the religious foundations which are adjudged by the College of Liberal Arts and Sciences to be appropriate as University offerings, could be authorized as University courses within the inter-departmental program in religious studies. Such courses might also be staffed by qualified religious foundation personnel under "Visiting" or "Adjunct" appointments to an appropriate academic unit. In this way, the University can be assured that the courses of this type that are offered for credit are under the continuing control of a regularly constituted academic unit.

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

The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

The Board had agreed to receive a presentation concerning this recommendation from the Reverend Edward J. Duncan, Director of the Newman Foundation at Urbana. Fr. Duncan was accompanied by Rabbi Edward Feld, Hillel Foundation, and the Reverend R. T. Eissfeldt, Director of the University Lutheran Chapel. A memorandum from Fr. Duncan had been submitted to the Trustees in advance of the meeting. Fr. Duncan requested the Board not to discontinue the grant-

ing of credit for courses taught by the religious foundations, but rather to ask those administering the inter-departmental program in religion to provide a concrete plan for replacing the "theological dimension" (i.e., the work offered by the foundation), if the discontinuance plan were implemented. In the discussion that followed Chancellor Peltason presented Robert W. Rogers, Dean of the College of Liberal Arts and Sciences, J. D. Haltiwanger, Chairman of the Urbana Senate Committee on Educational Policy, and William R. Schoedel, Director of the Inter-departmental Program in Religious Studies, who spoke in support of the recommendation as presented and answered questions.

(Copies of memoranda prepared by Fr. Duncan and by Dean Rogers are filed with the Secretary.)

On motion of Mr. Neal, the Trustees deferred action on the recommendation for further study.

CURRICULUM IN PHYSICAL THERAPY, MEDICAL CENTER

(14) The Medical Center Senate has recommended authorization of a Curriculum in Physical Therapy, within the School of Associated Medical Sciences of the College of Medicine, leading to the degree of Bachelor of Science in Physical Therapy.

Numerous agencies concerned with health manpower problems have developed documents underscoring the inadequacy of the numbers of physical therapists to meet the needs for this service. In Illinois, these needs have been identified in the report *Education in the Health Fields for State of Illinois* adopted by the Board of Higher Education in June, 1968.

That report states that the University of Illinois should expand its School of Associated Medical Sciences to include training for additional types of allied health personnel. Funds in the amount of \$69,000 to establish a Curriculum in Physical Therapy were approved by the Board of Higher Education and are included in the University's appropriation request for Fiscal Year (FY) 1972 now before the Illinois General Assembly.

The proposed program is designed to train professionals in the art and science of physical therapy directed toward treatment of disease and prevention of disability, or toward restoration of function within the capacity of a disabled individual. The program is based on traditional patterns but is innovative in that efforts will be made to utilize faculty and facilities so that, in areas of common concern among the various curricula of the School of Associated Medical Sciences, coordination of course work may be accomplished.

Minimum requirements for admission to the professional phase of the Curriculum in Physical Therapy are 60 semester or 90 quarter hours, exclusive of physical education, with at least a 3.0 average (C) and with the prerequisite content areas shown below:

	<i>Semester Hours</i>	<i>Quarter Hours</i>
Biological Sciences.....	8	12
Physical Sciences		
Chemistry.....	8	12
Physics.....	8	12
Social Sciences		
Psychology.....	3	4
Electives.....	5	8
Humanities.....	8	12
Rhetoric/Communications.....	6	8
Mathematics.....	4	5
Electives.....	10	17
<i>Total.....</i>	<i>60</i>	<i>90</i>

The professional course work includes the basic health sciences, clinical medicine and surgery, physical therapy principles and practices, and physical therapy arts, all of which are essential to the understanding of physical therapy practice.

Inasmuch as certain of the courses required for the completion of this curriculum will be offered at the Chicago Circle campus, the Chicago Circle Senate has reviewed and approved the program. The University Senates Conference has indicated its concurrence.

The Dean of the School of Associated Medical Sciences, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center, 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. Swain, this recommendation was approved.

CURRICULA EXPERIMENT—INDIVIDUAL PLANS FOR STUDY, URBANA

(15) The Urbana-Champaign Senate has recommended the establishment of a "Curricula Experiment—Individual Plans for Study" in the College of Liberal Arts and Sciences leading to a baccalaureate degree under the Science and Letters Curriculum.

The experimental program is designed as an alternative to current curricular patterns available in the College. A limited group of students would direct their own educational program in consultation with a faculty advisor and with the approval of an advisory committee. The program of study would involve a pattern of educational experiences focusing upon a theme, a problem, or a field of concentration. In the design of their programs students would be bound by University graduation requirements, but not by current departmental requirements.

As adopted by the Urbana-Champaign Senate, the plan calls for the program to begin September 1971 and to continue for a period of five years with a maximum of fifty new students brought into it each year. The College of Liberal Arts and Sciences is to report to the Senate Committee on Educational Policy at the end of each year on the status of the program, difficulties which may have been encountered in it and plans for its further development. In addition, the Senate has asked the Chancellor to appoint a committee charged with presenting a plan for a campus-wide program to the Senate no later than January 1972.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is required.

I recommend approval.

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

MINOR IN RELIGIOUS STUDIES, CHICAGO CIRCLE

(16) The Chicago Circle Senate has recommended approval of a program for a minor in religious studies.

The proposal provides that students wishing to minor in religious studies must complete at least 24 quarter hours of approved courses at the 200 or 300 level in three different departments. Students will be advised by members of a committee appointed by the College of Liberal Arts and Sciences.

The purpose of the minor field of specialization in religious studies is to study religion as a human institution. Courses dealing with religion are already present in the University curriculum in more than a half-dozen academic disciplines. The proposed program would permit the student to study religious ideas and institutions from a multidisciplinary point of view.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference indicates no further Senate jurisdiction is involved.

I recommend approval.

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

MODIFICATION OF RESIDENCE REQUIREMENT, CHICAGO CIRCLE

(17) The Chicago Circle Senate has approved a proposal allowing up to 48 quarter-hours credit in the College of Liberal Arts and Sciences for work done

in an accredited college of medicine or dentistry. The intent is to allow Chicago Circle undergraduates who go on to work for degrees in medicine or dentistry to complete their baccalaureate degrees while engaged in these professional studies. The courses for which credit is given would be in fields such as biochemistry, physiology, histology, or anatomy. Applicability toward a major would be determined by the major department.

The Senate action will enable a student to gain a baccalaureate degree whether or not he is able to complete requirements for a professional degree and without returning to the Chicago Circle campus for additional work.

Under present residence requirements,¹ however, transfer students would in most cases not be able to avail themselves of this opportunity since their senior year (in which they would normally satisfy the residence requirement) is the period which the above changes would allow them to spend in professional study.

Therefore, in order to prevent inequity the Senate proposes to make this option available to junior college and other transfer students by a revision of the residence requirement to allow a student who earns 45 quarter hours credit in the College of Liberal Arts and Sciences at Chicago Circle immediately preceding admission to a college of medicine or dentistry to satisfy thereby the residence requirement.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost endorse this proposal. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

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

CHANGE IN NAME, LIBRARY OF MEDICAL SCIENCES, MEDICAL CENTER

(18) The Director of the Library of Medical Sciences has recommended that the name of the current library facility be changed to "Library of the Health Sciences" effective July 1, 1971. Additionally, it is recommended that the new name be approved for the proposed new library building at the Medical Center campus.

The library is a facility used by students and faculty of all of the colleges and schools at the Medical Center campus, and the term "health sciences" describes the breadth of library services and facilities more accurately than the term "medical sciences."

The library staff has been consulted as well as the Medical Center Campus Planning Committee, and they join in the recommendation.

The Chancellor at the Medical Center campus and the Executive Vice President and Provost concur.

I recommend approval.

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

HOSPITAL AFFILIATION AGREEMENT FOR THE PEORIA SCHOOL OF MEDICINE, COLLEGE OF MEDICINE, MEDICAL CENTER

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

On July 23, 1969, the Board of Trustees authorized the College of Medicine to institute organizational and administrative arrangements through which an expanded program in medical education would be developed and conducted. The plan was endorsed by the Board of Higher Education on November 4, 1969. The reorganization plan for the College of Medicine included the establishment of several semiautonomous "schools" within the College. To date, the Board has authorized the following schools: School of Basic Medical Sciences at the Medical Center; School of Basic Medical Sciences at Urbana-Champaign; The Abraham Lincoln School of Medicine at the Medical Center; Peoria School of Medicine at Peoria; and Rockford School of Medicine at Rockford.

¹ Residence requirement: Either the first 135 quarter hours or the last 45 quarter hours of University work must be taken at Chicago Circle.

Also on July 23, 1969, the Board of Trustees authorized the Dean (now Executive Dean) of the College of Medicine to proceed with affiliation negotiations with hospitals in Peoria and hospitals in Rockford. The Board of Trustees have approved affiliations with a group of Chicago hospitals and with a group of Urbana-Champaign hospitals.

To implement further the recommendation of the Board of Higher Education with respect to the use of existing clinical facilities, the Dean of the Peoria School of Medicine, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, and the Executive Vice President and Provost recommend authorization be granted to execute a proposed affiliation agreement with the Peoria Board for Medical Education, Inc., St. Francis Hospital, Methodist Hospital, Proctor Community Hospital, the Institute of Physical Medicine and Rehabilitation, and the George A. Zeller Zone Center in Peoria. The affiliation agreement,¹ when approved and executed, will provide support for the medical education program of the Peoria School of Medicine.

I recommend approval.

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

ROLL CALL ITEMS

On motion of Mr. Swain, the Board agreed that a single roll call would stand as a vote on the next ten roll call items. It was agreed that each would be separately presented and discussed.

Following discussion of Items 20 through 29, Mr. Swain moved that a roll call vote be taken, said roll call to be considered a roll call vote on each item and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as voting Aye on items 20 through 25, 28, and 29, and as not voting on items 26 and 27.

AGREEMENT WITH THE MEDICAL LIBRARY CENTER OF NEW YORK, MEDICAL CENTER

(20) The Chancellor at the Medical Center, with the concurrence of appropriate administrative officers, recommends the execution of an agreement with the Medical Library Center of New York in the amount of \$9,500 for the production of a serials holding list.

Funds are available in the operating budget of the Library of Medical Sciences at the Medical Center campus for this expenditure.

I concur.

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

CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION FOR FY1972, CHICAGO CIRCLE AND MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor remodeling and new construction at the Chicago Circle and Medical Center campuses for the period July 1, 1971, through June 30, 1972, the award in each case being to the lowest bidder:

¹ A copy of the affiliation agreement is being filed with the Secretary of the Board for record.

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Subcon- tracts</i>
General—Tal Rauhoff, Inc., Chicago.....	8	31	6
Plumbing—The Nu-Way Contracting Corp., Chicago.....	8	30	1
Heating, Refrigeration, and Temperature Control—The Nu-Way Contracting Corp., Chicago.....	8	30	1
Ventilation and Distribution Systems for Conditioned Air—Davron Engineering Co., Inc., Melrose Park.....	10	33.5	5
Electrical—Fries Walters Co., Chicago.....	10	30	5

These contracts will be for work on projects estimated to cost less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, and subcontractors, and the awards recommended are to the low bidders.

The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus the contractors' fees. Submitted herewith is a report of the Office of Physical Plant Planning and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record. No assignment of funds is requested as each job will be covered by a contract change order charged against funds allocated for each project.

It is further recommended that the Vice President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 on each project.

On motion of Mr. Swain, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

CONTRACTS FOR REMODELING IN SECOND UNIT DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling a portion of the third floor of the Second Unit Dentistry-Medicine-Pharmacy Building at the Medical Center campus for the Center for Education and Research in Genetics of the School of Basic Medical Sciences, the award in each case being to the low base bidder:

General—James Drew, an individual doing business as J. S. Drew Construction Co., Palatine.....	\$ 9 589
Plumbing—G. F. Connelly Co., Inc., Chicago.....	3 650
Heating, Process Piping and Temperature Control—G. F. Connelly Co., Inc., Chicago.....	2 712
Electrical—Hyre Electrical Company, Chicago.....	4 900
Laboratory Furniture—American Hospital Supply Corporation, through its Division, Hamilton Manufacturing Company, Two Rivers, Wisconsin.....	12 677
<i>Total</i>	<u>\$33 528</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$33,528, and that an agreement be entered into with James Drew for assignment of the other contracts. The amount bid by James Drew for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

Funds for this work are available in the Contract Research Reserve and United States Government Grants.

Submitted herewith is a report from the Office of Physical Plant Planning

and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record.

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

CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION, URBANA

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor remodeling and new construction at the Urbana campus for the period of July 1, 1971, through June 30, 1972, with an option by the University to extend this contract for the additional period of one year upon the same terms and conditions, the award in each case being to the lowest bidder:

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Subcon- tracts</i>	<i>Estimated Tool and Equipment Rental</i>
General — Glenwood, Jim H. & Louis Gladney, a partnership, doing business as Gladney Brothers Construction, General Contractor, Champaign	2.5	24	2.5	\$3 841 00
Electrical — Lloyd Carter, Jr., an individual, doing business as Carter's Electric, Champaign	10	21	15	426 25
Plumbing — Willis and W. C. Thomas, a partnership, doing business as Thomas Plumbing & Heating Co., Urbana	15	35	5	366 75
Heating, Piping, and Refrigeration — Reliable Plumbing & Heating Company, Champaign	20	50	5	3 041 50
Ventilation and Distribution Systems for Conditioned Air — Willie Gordon, Jr., an individual doing business as Gordon Heating and Air Conditioning Co., Champaign	11	37	5	100 00
Insulation — Sprinkmann Sons Corporation of Illinois, an Illinois Corporation, Peoria	15	67	7	...
Plastering, Plaster Patching, and Repairs — E. T. Drewitch, an individual, doing business as E. T. Drewitch Lathing and Plastering Contractor, Urbana	13	15	0	150 50

These contracts will be for work on projects estimated to cost less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, subcontracts, and equipment rental costs, and the awards recommended are to the low bidders.

The work will be done as ordered by the Department of Plant and Services and will be paid for on the basis of the actual cost of each job plus contractors' fees plus actual tool and equipment rental. Submitted herewith is a report of the Office of Physical Plant Planning and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record. No assignment of funds is requested as each job will be covered by a contract change order charged against funds allocated for each project.

It is further recommended that the Vice President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 on each project.

On motion of Mr. Swain, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal,

Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

**CONTRACT FOR LANDSCAPE CONSTRUCTION FOR INTRAMURAL-
PHYSICAL EDUCATION BUILDING, URBANA**

(24) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the University of Illinois Foundation award a contract in the amount of \$26,685.53 to Wandell's Nursery and Landscape Service, Inc., Urbana, for landscape construction for the Intramural-Physical Education Building at the Urbana campus.

Funds are available in the project budget for this work.

A schedule of the bids received has been filed with the Secretary of the Board for record.

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

**CONTRACT FOR LANDSCAPE CONSTRUCTION FOR FOREIGN
LANGUAGES BUILDING, URBANA**

(25) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$23,190 to Rose's Landscaping Company, Argenta, the low bidder, for landscaping work for the Foreign Languages Building at the Urbana campus.

Funds are available in the project budget for this work.

A schedule of the bids received has been filed with the Secretary of the Board for record.

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

**EMPLOYMENT OF SARGENT & LUNDY FOR UTILITIES BUILDING
ADDITION — PHASE IV, CHICAGO CIRCLE**

(26) On December 17, 1969, the Board of Trustees approved a recommendation that the Illinois Building Authority be requested to enter into a contract with Sargent & Lundy, Chicago, for professional services for the Utilities Building Addition — Phase IV at the Chicago Circle campus. Since that action, there has been a delay in obtaining the release of funds and during the period Sargent & Lundy changed the basis of computing their fee as follows: engineering and drafting personnel at actual salaries and wages plus 110 per cent; wages of other personnel and direct costs at actual wages and costs; field supervision at actual salaries plus 45 per cent; and reimbursable expenses authorized by the University.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the previous recommendation of the Board of Trustees be rescinded and that the Illinois Building Authority be requested to enter into a contract with Sargent & Lundy, Chicago, for professional services for the Utilities Building Addition — Phase IV, at the Chicago Circle campus, in accordance with this new fee basis as outlined above.

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

**CHANGE ORDER IN ARCHITECTURAL PROFESSIONAL SERVICES
AGREEMENT FOR SCIENCE AND ENGINEERING
SOUTH ADDITION, CHICAGO CIRCLE**

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to

approve a change order increasing the Architectural Professional Services Agreement with Skidmore, Owings & Merrill, Chicago, in an amount not to exceed \$22,500, for additional professional services for the Science and Engineering South Addition at the Chicago Circle campus for revisions in the scope of the project which will result in a reduction of unit construction cost.

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

**SETTLEMENT OF CLAIM FOR REMEDIAL WORK IN THE UTILITIES
TUNNEL EXTENSION TO THE BEHAVIORAL SCIENCES
BUILDING, CHICAGO CIRCLE**

(28) On December 18, 1968, the Board of Trustees awarded a contract to the E. H. Marhoefer, Jr., Co., Franklin Park, for construction of an underground utilities tunnel extension to the Behavioral Sciences Building at the Chicago Circle campus. During the course of construction, the contractor encountered latent sub-soil conditions and submitted a claim for additional compensation in the amount of \$176,446 for damages, delays, and extra work.

The Physical Plant Department at the Chicago Circle campus and Sargent & Lundy, the project engineers, have determined that there is substantial basis for the claim that subsurface conditions were different from what could reasonably have been expected as the result of the test borings taken before the project was begun and that this resulted in extra costs totaling \$24,346.90. The contractor has agreed to accept this amount in final settlement of all its claims.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends payment to the E. H. Marhoefer, Jr., Co. in the amount of \$24,346.90 in full and final settlement of all said contractor's claims resulting from its work on the utilities tunnel extension to the Behavioral Sciences Building at the Chicago Circle campus, the payment to be made upon receipt by the University of releases approved by the University Counsel.

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

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

LEASE WITH LA SALLE HOTEL CO., CHICAGO

(29) The Vice President and Comptroller has recommended a new lease with the La Salle Hotel Co. for rental of space on the twentieth floor of the La Salle Hotel used as the "Illini Center" (2505 sq. ft.) and for the area on the second floor used by the Division of University Extension and Cooperative Extension Service in Agriculture and Home Economics (2161 sq. ft.).

The second floor area is being decreased by 172 square feet by the omission of one room. The rental rate for the area on the second floor will remain at \$6.50 per square foot per year. The Illini Center area rental rate is to be increased from \$6.50 to \$6.80 per square foot due to refurbishing the area as requested by the University. The lease is for the period July 1, 1971, through June 30, 1972, for a total rental of \$31,080.50, with successive yearly options to renew for four additional years, subject to escalation of rental rates for increases in real estate taxes and direct expenses of operation and maintenance.

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

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

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

**RECOMMENDATION FROM THE UNIVERSITY COMMITTEE
ON COPYRIGHTS AND RECORDINGS**

(30) At its meeting on June 20, 1967, the Board of Trustees approved recommendations of the University Committee on Copyrights and Recordings that a contract be negotiated with Holt, Rinehart and Winston for the publication of a book based on instructional materials developed by the Curriculum Laboratory's English Project (in the College of Education at the Urbana-Champaign campus). The recommendations approved were the following:

1. That a contract be negotiated with Holt, Rinehart and Winston for the publication of such a volume, with the copyright to be held in the name of the publisher.
2. That Holt, Rinehart and Winston provide funds to the University in the estimated amount of \$19,640, which would be used for the payment of salaries to individuals who would complete the work on the manuscript. This advance would be deducted from royalty earnings under the contract before any royalty payments would be made in accordance with the provisions of item (3).
3. That royalty payments of 10 per cent on sales would be made as follows, after the advance payment referred to in item (2) had been recovered by the company: 8 per cent to the University and 2 per cent (1 per cent each) to the two staff members who have worked on the project and who would complete the preparation of the manuscript for publication.

In the light of substantial new work done on the project by the authors (Mrs. Charlene Tibbetts and Dr. Edward R. Levy, not on University time), the Committee recommends a change in the royalty agreement for the series of books entitled *Rhetoric in Thought and Writing* as follows:

The current agreement: Royalty payments, after advance royalties are covered, divided 8 per cent to the University and 2 per cent (1 per cent each) to the authors.

Proposed agreement: Royalty payments divided equally with 5 per cent to the University and $2\frac{1}{2}$ per cent to each of the authors.

The Executive Vice President and Provost and the Vice President and Comptroller endorse this recommendation.

I concur.

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

**APPLICATION FOR GRANT FUNDS UNDER PART B, TITLE VII,
OF THE PUBLIC HEALTH SERVICE ACT**

(31) The Public Health Service Act authorizes Federal grant funds to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine. The requirements for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution, authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

In compliance with these regulations, the Executive Vice President and Provost and the Vice President and Comptroller recommend that The Board of Trustees of the University of Illinois adopt the two resolutions submitted herewith.

I concur.

**Resolution Authorizing the Filing of Application for Grant Funds Under
Part B, Title VII, of the Public Health Service Act**

WHEREAS, the Public Health Service Act authorizes Federal grants to assist in the construction of new facilities and the expansion, replacement, or rehabilita-

tion of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a construction grant under the aforementioned act for the project described as follows:

Library of Medical Sciences at Medical Center

Now, Therefore, Be It

Resolved, that an application for the project described is authorized and directed to be filed with the National Institutes of Health, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates David W. Bonham, Director of Business Affairs of the University of Illinois at the Medical Center, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

EARL M. HUGHES, *President*
The Board of Trustees of the
University of Illinois
June 16, 1971

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

Resolution Authorizing the Filing of Application for Grant Funds Under Part B, Title VII, of the Public Health Service Act

WHEREAS, the Public Health Service Act authorizes Federal grants to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a construction grant under the aforementioned act for the project described as follows:

Medical Sciences Building at Urbana-Champaign

Now, Therefore, Be It

Resolved, that an application for the project described is authorized and directed to be filed with the National Institutes of Health, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates S. M. Stafford, Director of Business Affairs of the University of Illinois at Urbana-Champaign, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

EARL M. HUGHES, *President*
The Board of Trustees of the
University of Illinois
June 16, 1971

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

FUEL OIL PURCHASES, ABBOTT POWER PLANT, URBANA

(32) The President of the University with the concurrence of the appropriate administrative officers recommends that a contract be awarded, subject to availability of funds, to the Marathon Oil Company for #2 oil in accordance with the following schedule:

Fiscal Year 1971-72.....	11,000,000	gallons
Fiscal Year 1972-73.....	27,000,000	gallons
Fiscal Year 1973-74.....	28,890,000	gallons
Fiscal Year 1974-75.....	30,912,000	gallons
Fiscal Year 1975-76.....	33,076,161	gallons

(Gallage is estimated twenty per cent more or less for each fiscal year depending upon heating requirements, and the contract will provide for such adjustments in gallage.)

The cost of \$0.1064 per gallon *f.o.b.* delivered Abbott Power Plant will be subject to monthly adjustment according to a formula related to changes in the price indices for crude oil and refinery labor as published by the U.S. Bureau of Labor Statistics and the Independent Petroleum Association of America.

The initial period for the purchase of petroleum will be Fiscal Year 1971-72 and extend for four additional fiscal periods through June 30, 1976, all subject to availability of funds.

Public bid advertisements and direct solicitations to all major petroleum companies and their distributors resulted in bid proposals being received April 22, 1971. In order to obtain the most comprehensive solicitation of the petroleum industry, bid solicitations invited proposals ranging from firm price bids to fluctuating prices *f.o.b.* delivered covering one to five years. Fluctuating formulae are uniformly based on April 1, 1971, prices. In addition all bidders were solicited to make alternate proposals which would present innovative techniques for the most economical sale of fuel oil to the University of Illinois. The Marathon Oil Company was the low bidder under each of the bidding categories.

A report of the evaluation of bids received prepared by the Plant and Services Department in conjunction with the Purchasing Division is attached and a copy is being filed with the Secretary of the Board of Trustees for record.

Funds for fuel costs for the period July 1, 1971, through June 30, 1972, are included in the University's budget requests for Fiscal Year 1971-72. Funds required after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds	
Recommended	\$ 353 710 33
From Institutional Funds	
Recommended	2 563 020 23
<i>Grand Total</i>	<i>\$ 2 916 730 56</i>

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(34) The Vice President and Comptroller also submitted a report of purchases

approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Navy N00014-69-A-0090-0002	Coast pattern recognition	\$ 14 305
Total		<u>\$ 14 305</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
E. H. Marhoefer, Jr. Co.	Underground utilities tunnel extension — Relocation of electrical and telephone manholes: Behavioral Science Building	\$ 6 635
	Underground utilities tunnel extension — Water tight seal at utility tunnel joints: Physical Education Building	10 400
Total		<u>\$ 17 035</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Department of Health, Education, and Welfare OEG-0-71-2668	Upward bound program	\$ 89 103
United States Navy N00014-71-C-0236	Computer methods in structural mechanics	37 000
Total		<u>\$126 103</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Air Conditioning and Refrigeration Institute	Air conditioning systems investigation	\$ 6 800
National Aeronautics and Space Administration NGR 14-005-149	Local pressure field in turbulent shear flow and its relation to aerodynamic generation	37 995
United States Air Force F 29601-69-C-0071	Silicate treatment to inhibit corrosion of hot potable water systems	6 000
United States Department of Health, Education, and Welfare: OEG-0-9-230330-4435	Effects of personality, motivation, and reward on the learning of high school students	212 460
OEG-0-70-2055(725)	TTT project in English and mathematics education	96 000
OEG-5-9-230306-0055	Critique of research studies in music education	8 458
Total		<u>\$367 713</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
D. W. Reichard Plumbing and Heating Co., Inc.	Cost plus — Ventilation and distribution systems: Remodeling of vent system at the Armory	\$ 16 000
Dean Evans Company	Cost plus — General work:	
	Repairing, tuckpointing, and caulking exterior walls of the Natural History Building	7 000
	Reroofing of flatroof over Boneyard section of Electrical Engineering Research Laboratory	9 000
	Remodeling of 1001 West Nevada, Urbana	8 500
	Construction of a wood frame cage layer house	24 972
	Tuckpointing required in the "mask" grouting of Talbot Laboratory	8 400
Total		<u>\$ 73 872</u>

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$ 14 305
Urbana-Champaign.....	493 816
<i>Total</i>	<u>\$508 121</u>
Amount to be paid by the University:	
Chicago Circle.....	\$ 17 035
Urbana-Champaign.....	73 872
<i>Total</i>	<u>\$ 90 907</u>

This report was received for record.

INVESTMENT REPORT

For the Months of March and April 1971

Report of the Finance Committee

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

*Endowment Pool of Funds**Sales:**Per Cent*

\$ 11 000 Federal Mortgage Assn. 4¼ per cent bonds due 6/12/73.....	\$	10 655 00
100 000 Federal Land Bank 5¾ per cent bonds due 7/20/76.....		98 750 00
700 shares Florida Power & Light common stock..		48 440 00
100 shares Iowa Illinois Gas & Electric common stock.....		2 114 50
85 shares National Lead common stock.....		1 880 63
16 shares Marcor common stock.....		556 00
2 200 shares Pfizer common stock.....		85 690 00
1 640 shares Phillips Petroleum common stock.....		52 480 00
1 300 shares Reynolds Metals common stock.....		37 375 00
125 shares Union Electric common stock.....		2 625 00

Purchases:

\$ 13 000 Associates demand notes.....	4.25	\$ 13 000 00
1 700 shares International Nickel common stock....		75 650 00
900 shares Kimberly Clark common stock.....		27 900 00
1 300 shares Pitney Bowes common stock.....		43 640 19
2 000 shares TRW common stock.....		80 368 80

*Stubbins Loan Fund**Purchase:*

\$ 7 000 First National Bank of Chicago C/D due 3/17/72.....	5.50	\$ 7 000 00
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Report of the Comptroller

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

*Current Funds**Duke Russian Area Studies**Purchase:**Per Cent*

\$ 10 000 U.S. Treasury bills due 7/1/71.....	3.51	\$ 9 911 00
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*Ford Foundation General Engineering**Purchase:*

\$ 110 000 U.S. Treasury bills due 2/29/72.....	3.70	\$ 106 040 12
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*Restricted Group**Sales:*

\$1 000 000 Commonwealth Edison note due 4/6/71.....	\$ 997 631 94
1 000 000 Pacific Tel & Tel note due 4/9/71.....	999 878 47
2 000 000 Household Finance note due 5/3/71.....	1 989 305 55

Purchases:

\$1 000 000 New England Tel & Tel note due 4/21/71:...	3.88	\$ 998 600 69
1 000 000 Tampa Electric note due 5/6/71.....	4.01	996 666 67
1 000 000 Mountain States Tel & Tel note due 6/3/71..	4.03	993 777 78
1 000 000 American Brands note due 6/4/71.....	4.17	989 343 75
1 000 000 Banks for Coops 4½ per cent debentures due 8/2/71	3.93	1 002 812 50
1 000 000 Federal Land Banks 4¼ per cent bonds due 4/20/72	4.25	1 000 000 00

Trust Benefit Fund

Purchases:

\$ 20 000 U.S. Treasury bills due 6/24/71.....	3.14	\$ 19 863 14
100 000 Federal National Mortgage Association note due 10/5/71.....	3.82	98 093 75

*Construction Funds**Illinois Street Air Conditioning Fund*

Purchase:

\$ 200 000 U.S. Treasury bills due 6/24/71.....	3.23	\$ 198 008 00
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Krannert Contributions

Purchase:

\$ 240 000 Boise Cascade Home and Land 7 per cent note due 6/30/76.....	7.00	\$ 240 000 00
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*Sinking Funds**Assembly Hall*

Purchase:

\$ 75 000 U.S. Treasury bills due 9/30/71.....	3.63	\$ 73 642 75
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Student Services

Purchase:

\$ 16 000 U.S. Treasury 4 per cent bonds due 8/15/72..	3.96	\$ 16 010 00
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This report was received for record.

INTERIM INTERNAL BUDGET FOR 1971-72

(37) Since the total proposed for Fiscal Year 1972 appropriations for higher education was reduced in the Governor's budget from the total approved by the Board of Higher Education, and since the final amount to be appropriated will not be determined until later than usual, the final internal budget will not be ready for consideration by the Board until this fall. Appointments and changes in salaries and wages normally become effective July 1 for nonacademic staff and September 1 for academic staff. Due to the fiscal uncertainties such effective dates for budgetary changes will not be feasible this year. In order to prepare the July and subsequent payrolls, authorization of payment of salaries and wages for the nonacademic and academic employees for Fiscal Year 1972 is needed at this time. It is also necessary to provide for other expenditures necessary for the continuing operation of the University after July 1, 1971.

The President of the University requests authorization to continue in effect, commencing July 1 and continuing thereafter until further action of the Board, the internal budget allocations in effect for 1970-71; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved, and within total income: (a) to accept resignations; (b) to make such additional appointments as are necessary subject to the provisions of the University *Statutes* and the *Policy and Rules—Nonacademic*; and (c) to make such changes and adjustments in items included in the interim budget as are needed. All such changes are to be covered in the Vice President and Comptroller's quarterly financial reports, or in reports to the Board by its Secretary.

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

COMMUNICATIONS

Mr. Hughes announced that the Trustees had received from the Federation of International Student Associations, the Black Students Association, and the Undergraduate Student Association (Urbana) a memorandum and other documents related to the University's investment policy. He noted that the response of the student groups merited serious consideration and suggested that the subject be referred to the Finance Committee, with advice to the Committee that it arrange a meeting with the students and report to the Trustees upon completion of its deliberations.

On motion of Mr. Grimes, the referral as indicated was approved.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Chicago Circle, Medical Center, and Urbana-Champaign campuses on the dates indicated.

Chicago Circle		Summary
<i>Degrees Conferred September 7, 1970</i>		
College of Business Administration		
Bachelor of Science.....	93	
College of Engineering		
Bachelor of Science.....	47	
College of Liberal Arts and Sciences		
Bachelor of Science.....	58	
Bachelor of Arts.....	225	
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(283)</i>	
College of Education		
Bachelor of Science.....	7	
Bachelor of Arts.....	22	
<i>Total, College of Education.....</i>	<i>(29)</i>	
College of Architecture and Art		
Bachelor of Arts.....	22	
Bachelor of Architecture.....	7	
<i>Total, College of Architecture and Art.....</i>	<i>(29)</i>	
Graduate College		
Master of Arts.....	17	
Master of Science.....	16	
Doctor of Philosophy.....	2	
<i>Total, Graduate College.....</i>	<i>(35)</i>	
<i>Total, Degrees Conferred at Chicago Circle September 7, 1970.....</i>	<i>516</i>	
<i>Degrees Conferred December 14, 1970</i>		
College of Business Administration		
Bachelor of Science.....	67	
College of Engineering		
Bachelor of Science.....	63	
College of Liberal Arts and Sciences		
Bachelor of Science.....	53	
Bachelor of Arts.....	202	
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(255)</i>	
College of Education		
Bachelor of Science.....	20	
Bachelor of Arts.....	38	
<i>Total, College of Education.....</i>	<i>(58)</i>	

College of Architecture and Art	
Bachelor of Arts.....	35
Bachelor of Architecture.....	8
<i>Total, College of Architecture and Art.....</i>	<i>(43)</i>
Graduate College	
Master of Arts.....	15
Master of Science.....	23
Master of Social Work.....	2
<i>Total, Graduate College.....</i>	<i>(40)</i>
<i>Total, Degrees Conferred at Chicago Circle December 14, 1970.....</i>	<i>526</i>
<i>Degrees Conferred March 22, 1971</i>	
College of Business Administration	
Bachelor of Science.....	56
College of Engineering	
Bachelor of Science.....	80
College of Liberal Arts and Sciences	
Bachelor of Science.....	49
Bachelor of Arts.....	218
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(267)</i>
College of Education	
Bachelor of Science.....	14
Bachelor of Arts.....	29
<i>Total, College of Education.....</i>	<i>(43)</i>
College of Architecture and Art	
Bachelor of Arts.....	14
Bachelor of Architecture.....	7
<i>Total, College of Architecture and Art.....</i>	<i>(21)</i>
Graduate College	
Master of Arts.....	17
Master of Science.....	21
<i>Total, Graduate College.....</i>	<i>(38)</i>
<i>Total, Degrees Conferred at Chicago Circle March 22, 1971.....</i>	<i>505</i>
<i>Degrees Conferred June 21, 1971</i>	
College of Business Administration	
Bachelor of Science.....	172
College of Engineering	
Bachelor of Science.....	147
College of Liberal Arts and Sciences	
Bachelor of Science.....	178
Bachelor of Arts.....	650
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(828)</i>
College of Education	
Bachelor of Science.....	32
Bachelor of Arts.....	124
<i>Total, College of Education.....</i>	<i>(156)</i>
College of Architecture and Art	
Bachelor of Arts.....	51
Bachelor of Architecture.....	35
<i>Total, College of Architecture and Art.....</i>	<i>(86)</i>
Graduate College	
Master of Arts.....	26
Master of Science.....	35
Master of Social Work.....	103
Doctor of Philosophy.....	2
<i>Total, Graduate College.....</i>	<i>(166)</i>
<i>Total, Degrees Conferred at Chicago Circle June 21, 1971.....</i>	<i>1 555</i>

Medical Center*Degrees Conferred September 5, 1970*

College of Dentistry	
Bachelor of Science.....	57
Doctor of Dental Surgery.....	4
<i>Total, College of Dentistry.....</i>	<i>(61)</i>
College of Medicine	
Doctor of Medicine.....	4
College of Nursing	
Bachelor of Science.....	13
College of Pharmacy	
Bachelor of Science.....	6
<i>Total, Degrees Conferred at the Medical Center September 5, 1970...</i>	<i>84</i>

Degrees Conferred December 12, 1970

College of Nursing	
Bachelor of Science.....	19
College of Pharmacy	
Bachelor of Science.....	1
School of Associated Medical Sciences	
Bachelor of Science in Medical Record Administration.....	1
<i>Total, Degrees Conferred at the Medical Center December 12, 1970..</i>	<i>21</i>

Degrees Conferred March 20, 1971

College of Dentistry	
Bachelor of Science.....	1
College of Nursing	
Bachelor of Science.....	6
College of Pharmacy	
Bachelor of Science.....	1
<i>Total, Degrees Conferred at the Medical Center March 20, 1971.....</i>	<i>8</i>

Degrees Conferred June 11, 1971

Graduate College	
Doctor of Philosophy.....	42
Master of Science.....	49
<i>Total, Graduate College.....</i>	<i>(91)</i>
College of Dentistry	
Doctor of Dental Surgery.....	88
College of Medicine	
Doctor of Medicine.....	185
College of Nursing	
Bachelor of Science.....	65
College of Pharmacy	
Bachelor of Science.....	156
School of Associated Medical Sciences	
Bachelor of Science in Medical Art.....	8
Bachelor of Science in Medical Record Administration.....	15
Bachelor of Science in Medical Technology.....	19
Bachelor of Science in Occupational Therapy.....	17
<i>Total, School of Associated Medical Sciences.....</i>	<i>(59)</i>
<i>Total, Degrees Conferred at the Medical Center June 11, 1971.....</i>	<i>644</i>

Urbana-Champaign

Graduate College	
Doctor of Philosophy.....	237
Doctor of Education.....	24
Doctor of Musical Arts.....	7

Doctor of Business Administration.....	1
Doctor of Psychology.....	1
Master of Arts.....	288
Master of Science.....	405
Master of Music.....	21
Master of Education.....	112
Master of Social Work.....	9
Master of Accounting Science.....	12
Master of Architecture.....	10
Master of Business Administration.....	42
Master of Commerce.....	4
Master of Extension Education.....	6
Master of Fine Arts.....	8
Master of Landscape Architecture.....	5
Master of Laws.....	1
Master of Urban Planning.....	17
Advanced Certificate.....	16
Certificate of Advanced Study in Librarianship.....	3
<i>Total, Graduate College.....</i>	<i>(1 229)</i>
College of Agriculture	
Bachelor of Science.....	266
College of Commerce and Business Administration	
Bachelor of Science.....	347
College of Communications	
Bachelor of Science.....	135
College of Education	
Bachelor of Science.....	267
College of Engineering	
Bachelor of Science.....	339
College of Fine and Applied Arts	
Bachelor of Architecture.....	87
Bachelor of Fine Arts.....	101
Bachelor of Landscape Architecture.....	10
Bachelor of Music.....	15
Bachelor of Science.....	49
Bachelor of Urban Planning.....	11
<i>Total, College of Fine and Applied Arts.....</i>	<i>(273)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	1 094
Bachelor of Science.....	762
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(1 856)</i>
College of Physical Education	
Bachelor of Science.....	61
College of Law	
Juris Doctor.....	123
College of Veterinary Medicine	
Bachelor of Science.....	62
Doctor of Veterinary Medicine.....	60
<i>Total, College of Veterinary Medicine.....</i>	<i>(122)</i>
<i>Total, Degrees Conferred at Urbana-Champaign</i>	
<i>June 19, 1971.....</i>	<i>5 018</i>

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Mr. Hughes announced the following dates and places for the next three meetings of the Board: July 21, Urbana-Champaign campus; August 18, Chicago (if necessary); September 15, Chicago Circle campus.

Mr. Hughes also announced that an invitational luncheon would follow the Board meeting, the luncheon to be held in honor of Mr. Charles S. Havens, University Director of Physical Plant Planning and Construction, who is retiring September 1.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

“CHARLES HAVENS DAY”

At the luncheon, President Henry paid tribute to Mr. Havens, indicating that the day should be looked upon as “Charles Havens Day” in honor of his long service and in the light of the affection and respect in which he is held by his administrative colleagues and the members of the Board of Trustees.

PLATO IV DEMONSTRATION

Following the luncheon, a demonstration of the PLATO IV project was presented by Dean Daniel Alpert of the Graduate College, Dr. Donald L. Bitzer, Director of Computer-based Education Research Laboratory, and associates of the Computer-based Education Research Laboratory.

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 21, 1971



The July meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, July 21, 1971, beginning at 9:30 a.m.

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

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

WARREN B. CHESTON INTRODUCED

Also in attendance at the meeting was Dr. Warren B. Cheston, Chancellor-designate at the Chicago Circle campus. Mr. Hughes presented Dr. Cheston, indicating that he would assume full-time duties as Chancellor at Chicago Circle on September 1.

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.

**STATE APPROPRIATIONS AND THE UNIVERSITY'S BUDGET
FOR OPERATIONS, FISCAL YEAR 1972**

(1) A detailed analysis of the appropriations presently available to the University for Fiscal Year (FY) 1972 is presented in the attached report—together with comments on the reductions made by the Governor and recommendations concerning the University's position on unresolved issues relating to appropriations for operations.

The following figures show the total amount appropriated for FY 1971 and the comparable totals for the three stages in the progression of Senate Bill 717 into law:

1. Appropriations for FY 1971.....	\$221 679 603
2. Versions of Senate Bill (S.B.) 717	
a. As recommended by the Board of Higher Education.....	286 470 522
b. As passed by the General Assembly.....	230 054 347
c. As signed by the Governor.....	213 708 183

The unresolved issues, as noted in the report, relate primarily to appropriations for operations, and they will not be settled until the General Assembly acts in October on the Governor's changes in S.B. 717. Meantime, budget recommendations for operations in FY 1972 will be prepared and submitted to the Board for action in October—on the basis of the total of \$182,241,629 approved by the Governor (including the reduced amount of \$5,280,500 for retirement contributions). The comparable total for FY 1971 is \$186,375,856, including \$7,474,823 for retirement purposes.

Interim Budgetary Guidelines

The authority and guidelines for the continuation of an interim internal budget for FY 1972—as approved by the Board on June 16, 1971—will govern budgetary actions until the new budget has been approved. The President recommends that the Trustees clarify and expand these interim guidelines by affirming:

1. That they were not intended to authorize or direct the reappointment of individuals whose appointments were due to terminate prior to September 1, 1971 (whether by retirement, resignation, notice of terminal appointment, expiration of temporary appointment, or other applicable condition).
2. That changes in the status of employees—as required by existing regulations, guidelines, or prevailing practices—should be made in accordance with such conditions and expectations (e.g., actions relating to leaves of absence would be implemented as planned and academic promotions in rank would carry whatever rate increase might be required to reach the minimum salary for the new rank).

Recommendations Concerning the Governor's Changes in S.B. 717

The President recommends the following course of action relative to the Governor's reductions in S.B. 717 and his suggestions for tuition increases to provide an increase in appropriations:

- A. That the Board of Trustees urge the General Assembly to rescind the Governor's net reduction of \$5,839,672 in the "Personal Services" item of Section

- 1 of S.B. 717. This amount would then be available for general salary and wage increases. Other reductions made by the Governor will have serious impact upon University operations—especially in view of intractable price increases—but the loss of personal-services funds is far more critical.
- B. The decision as to whether there will be a tuition increase will be deferred until after the General Assembly has decided whether or not it supports the Governor's position that a tuition increase should be imposed and that a deficiency appropriation making the money available should be approved.
 - C. That the Board of Trustees urge the General Assembly to restore the reductions in the item for retirement contributions—in the interest of the financial stability of the Universities Retirement System, the economic security of its future beneficiaries, and its comparative attractiveness to prospective faculty members.

At Mr. Hughes' request, President Henry and Executive Vice President and Provost Lyle H. Lanier presented and commented on the report and recommendations.

Mr. Hughes recognized representatives of faculty groups who had requested to be heard. Professor Harry H. Hilton, Acting Chapter President, American Association of University Professors (A.A.U.P.), Urbana Chapter; Professor Butler Crittenden, President, Chicago Circle Local 1627, American Federation of Teachers. Each speaker made a brief oral presentation and submitted a written statement, expressing concern as to the implications of the Governor's action on the 1972 budget for faculty salaries. Mr. Hilton stated that the views expressed in the Urbana statement were concurred in by the A.A.U.P. Chapter at the Chicago Circle campus, and Professor Daniel Solomon from the Medical Center campus (who was present) indicated that the A.A.U.P. at the Medical Center also endorsed the statement.

Following general discussion on the implications of the budget and the University's particular concern as to the salaries of faculty and staff, on motion of Mr. Neal, the recommendations of the President, as indicated above, were approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

A REPORT TO THE BOARD OF TRUSTEES ON STATE APPROPRIATIONS TO THE UNIVERSITY OF ILLINOIS AND THE UNIVERSITY'S BUDGET FOR FY 1972

The Governor has signed Senate Bill 717, after reducing the total approved by the General Assembly for the University of Illinois in FY 1972 from \$230,054,347 to \$213,708,183.

In the message explaining his reductions of items in the appropriation bills for higher education, the Governor urged that the increases in tuition rates recommended by the Board of Higher Education be established by the governing boards of the senior institutions, and indicated that he would support deficiency appropriation bills to make the additional income available to them for operations. In the case of the University of Illinois, this would amount to \$3.9 million for FY 1972—which could bring the total the Governor would be willing to approve for the University to \$217,608,183. This proposal is discussed further in the last section of this report.

A detailed breakdown of the funds appropriated thus far to the University is shown in the last column of Schedule A on the following page—under three major categories: (a) operations (including retirement contributions); (b) rentals to the Illinois Building Authority (IBA); (c) capital improvements (reappropriations and new appropriations). Corresponding figures are presented in the first three columns of Schedule A for FY 1971 appropriations, for the FY 1972 recom-

mendations of the Board of Higher Education, and for S.B. 717 as passed by the General Assembly.

Schedule A. Comparison of FY 1971 Appropriations with FY 1972 Appropriations As Recommended by the Board of Higher Education, As Passed by the General Assembly, and As Approved by the Governor

		FY 1972 Appropriations (S.B. 717)		
Purpose and Source of Funds	FY 1971 Appropriations	Recommended by the BHE	Passed by the General Assembly	Approved by the Governor
I. Operations				
Regular Operations				
General Revenue.....	\$159 661 233	\$172 041 877	\$164 027 672	\$152 900 000
University Income.....	18 218 100	27 290 000	22 900 000	22 900 000
Agricultural Premium Fund	1 021 700	1 166 719	1 161 129	1 161 129
Subtotal.....	(\$178 901 033)	(\$200 498 596)	(\$188 088 801)	(\$176 961 129)
Retirement Contributions				
General Revenue.....	7 391 323	24 307 000	7 586 665	5 258 200
Agricultural Premium Fund	83 500	106 731	32 176	22 300
Subtotal.....	(\$ 7 474 823)	(\$ 24 413 731)	(\$ 7 618 841)	(\$ 5 280 500)
Total, Operations.....	\$186 375 856	\$224 912 327	\$195 707 642	\$182 241 629
II. IBA Rentals (General Revenue)				
Previously Authorized.....	\$ 8 990 150	\$ 14 137 915	\$ 14 137 915	\$ 14 137 915
New Authorizations.....	5 159 240	3 529 830	1 623 740	1 623 740
Total, IBA Rentals.....	\$ 14 149 390	\$ 17 667 745	\$ 15 761 655	\$ 15 761 655
III. Capital Improvements (General Revenue)				
Reappropriations.....	\$ 19 392 382	\$ 12 441 300	\$ 12 441 300	\$ 9 561 149
New Appropriations.....	1 761 975	31 449 150	6 143 750	6 143 750
Total, Capital Improvements.....	\$ 21 154 357	\$ 43 890 450	\$ 18 585 050	\$ 15 704 899
IV. Grand Total				
General Revenue.....	\$202 356 303	\$257 907 072	\$205 961 042	\$189 624 754
University Income.....	18 218 100	27 290 000	22 900 000	22 900 000
Agricultural Premium Fund	1 105 200	1 273 450	1 193 305	1 183 429
Total.....	\$221 679 603	\$286 470 522	\$230 054 347	\$213 708 183

Capital Funds

The amounts approved by the Governor for IBA rentals (old and new, \$15,761,655) and for new general-revenue capital improvements (\$6,143,750) are identical to corresponding figures in S.B. 717 as passed by the General Assembly.

In the case of capital reappropriations (unexpended FY 1971 funds), the Governor's figure of \$9,561,149 is lower than the General Assembly's earlier total of \$12,441,300; but the reduction per se does not represent a real "cut" in support for the University—for two reasons: (a) the actual unexpended balance as of July 1, 1971, was lower than had been estimated earlier; (b) the University requested that the balance be reduced further by the Governor, in lieu of a planned reduction in funds for operations. (The additional funds for operations were sought and granted for expansion in the health fields.)

Funds for Operations

Schedule A shows that the overall amount appropriated for operations (including retirement contributions) in FY 1972 now stands at \$182,241,629—which is lower by \$4,134,227 than the corresponding total of \$186,375,856 for FY 1971. But this net reduction consists of two components: (a) a decrease of \$1,939,904 below the FY 1971 amount for regular operations; (b) a decrease of \$2,194,323 in funds for retirement contributions.

Regular operations for FY 1972. If the amount appropriated for regular operations in FY 1971 be taken as a base (\$178,901,033), then the FY 1972 figure of \$176,961,129 represents a reduction of \$1,939,904. But the total for FY 1972 is the net resultant of two actions by the Governor relative to the FY 1971 base: (a) the addition of \$2.0 million for expansion in the health fields; (b) a reduction of \$3.9 million in general revenue which he suggested should be offset through additional income to be derived from higher tuition rates.

Retirement contributions. The Governor reduced the funds approved by the

General Assembly for retirement contributions from \$7,618,841 to \$5,280,500 — a decrease of \$2,194,323. His stated intention was to bring appropriations for the State Universities Retirement System as a whole "closer to a pay-as-you-go level." This overall goal apparently was accomplished, although the amount for the University of Illinois is estimated to be *below the level of FY 1972 benefit payments*. Thus the Governor has chosen to follow a funding policy for the Universities Retirement System that is directly contrary to the statutory direction established by the Seventy-fifth General Assembly — although in line with the actions of the Seventy-sixth and Seventy-seventh General Assemblies in failing to fund the System at the required statutory level. In the interest of the System's financial stability, the economic security of its future beneficiaries, and its comparative attractiveness to prospective faculty members, it is recommended that the Board of Trustees urge the General Assembly to restore these funds.

Impact of the Governor's Reductions in Operating Funds

By way of providing additional background for a discussion of the effects of the Governor's reductions in funds for FY 1972 operations, the following is a summary of the overall increases over the FY 1971 total for operations (exclusive of retirement contributions), as reflected in successive versions of S.B. 717:

	<i>Increase over FY 1971</i>
Approved by Board of Higher Education.....	\$21 597 573
Passed by the General Assembly.....	9 187 768
Approved by the Governor.....	— 1 939 904 ¹

Before summarizing the adverse effects of the Governor's reductions on University programs, the great importance of the special allotment of \$2.0 million for expansion in the health fields should be recognized. Without this addition, it would be virtually impossible to maintain the development schedule for the University's new medical schools in Peoria, Rockford, and Urbana-Champaign; and this failure would have jeopardized a federal grant of some \$3.8 million (covering a five-year period). The new School of Public Health likewise can go forward, although without as much support as desirable.

A budget cut of \$3.9 million below the FY 1971 level for regular operations (aside from funds for expansion in the health fields) means a reduction of 2.16 per cent. The following are the most serious consequences of such a decrease, in the face of unavoidable increases in workloads and operating costs.

Salary increases. General salary and wage increases will be impossible — beyond those required by law or by prior agreements. The General Assembly approved \$6.3 million for salary increases, and the Board of Higher Education had recommended \$8.99 million. The Governor's elimination of all funds for this purpose is by far the most serious deficiency in the FY 1972 budget as it stands.

Staff for increased enrollment. No funds can be allotted for staff additions to handle the excess of 2,546 students above the "budgeted" level for last year — except for the increases in the health fields. (The increase in overall enrollment is from a total of 54,165 students in FY 1971 to 56,711 in FY 1972.) Teaching overloads are inevitable.

Price increases. Although price increases can be met to some extent by reduction in purchases, certain types are virtually "intractable" (e.g., the estimated increase of over \$700,000 in the cost of fuel oil, and the sharp increases in the costs of the University of Illinois Hospital and the Division of Services for Crippled Children). Although the latter types of increases can be met in part through reductions in services, such curtailment would work great hardships upon clienteles least able to meet them; hence, the University will retrench in these areas only if compelled to do so.

¹ As noted above, the Governor favors an addition of \$3.9 million from University income to bring the net increase over FY 1971 to slightly under \$2.0 million — provided that the added increment comes from increased tuition.

Occupancy and use of new buildings. Lack of sufficient funds for operation and maintenance makes it a definite possibility that the University will not be able to put into use all of the buildings to be completed in FY 1972.

Preparation of the FY 1972 Budget for Operations

Several million dollars will have to be accumulated through internal savings and reallocations in order to meet the initial deficiency of \$3.9 million plus the irreducible increases in costs of operations.

The chancellors and other administrative officers have been asked to prepare budget recommendations designed to reflect the reductions and other changes from their budgets for FY 1971. After appropriate review, these recommendations will be submitted to the Board of Trustees for action at its meeting on October 20, 1971.

Substantial reductions will be made in state funds budgeted for equipment, travel, commodities, services, and other items of expense. Vacant positions — academic and nonacademic — will provide a large share of the savings needed to effect budget reductions and to support mandatory rate increases.

It seems unlikely, however, that all such economies will be sufficient for achieving the lower annual expenditure level required under S.B. 717 as signed by the Governor. Further reductions in staff beyond those already made in recent months, and reflected in current vacancies, will undoubtedly be necessary — although estimates of their magnitude will not be available until the final budget recommendations have been prepared for the October meeting of the Board of Trustees.

Relative to possible staff reductions during FY 1972, it should be emphasized that the highest priority for the retention of positions will be given to instructional departments and programs. In this connection, it should be noted that for faculty members having one of the regular academic ranks there can be no termination of employment during FY 1972 under the University's *Statutes* (except for cause) — unless an individual had been given terminal notice by August 31, 1970 (if he had been on the staff during the preceding year), or by March 1, 1971 (if he was then in his first contract year).

Recommendations Concerning Possible Increases in FY 1972 Appropriations

There are several possible courses of action that could lead to increases in the University's FY 1972 appropriations for regular operations:

1. The General Assembly in October could vote to rescind one or more of the reductions made by the Governor in the line items of S.B. 717.
2. The General Assembly could pass a deficiency bill in October or during its next regular session that would appropriate additional University income, as proposed by the Governor, on the assumption that the Board of Trustees would act to increase tuition rates and thus collect the additional funds.
3. Various combinations of conditions implicit under options (1) and (2) are possible, with corresponding differences in the amounts of increase in funds.

It is recommended that the Board of Trustees take the following steps in an effort to secure additional appropriations for FY 1972:

- A. That the General Assembly be urged to rescind the Governor's net reduction of \$5,839,672 in the "Personal Services" item of Section 1 of S.B. 717. This amount would then be available for salary and wage increases.
- B. That action on a tuition increase be deferred until after the General Assembly has acted on the Governor's recommendation for a deficiency appropriation which would be funded by the additional income. (The rationale for this recommendation is discussed in the following section.)

Comment on the Issue of Higher Tuition Rates

A few comments should be added by way of clarification of the position of the University relative to the tuition increases recommended by the Board of Higher Education on November 3, 1970. The Board of Trustees has not yet acted directly on this proposal, although it did endorse a statement at its meeting on February 17, 1971, emphasizing the inadequacies of the Board of Higher Education's collateral proposals for student aid designed to offset the impact of the higher rates upon students from families with low incomes.

The Trustees did approve a budget request, however, that reflected the higher tuition rates; and the corresponding income estimate was incorporated into Section 2 of Senate Bill 717. In this fashion, the University indicated its willingness to acquiesce in the recommendation of the Board of Higher Education for higher tuition rates, but it wished to have the General Assembly first make the policy decision necessary in order for the income to be used. Had the General Assembly passed S.B. 717 with a total in Section 2 reflecting the income anticipated from the higher tuition rates, the Board of Trustees undoubtedly would have acted to establish such rates.

Instead, the Senate took explicit action to disapprove the higher tuition rates for FY 1972 — following the advice given in a report of a bipartisan Senate Education Subcommittee consisting of Senators Gilbert and Laughlin (Republicans) and Senators Hynes and Newhouse (Democrats). The amounts corresponding to the increments of tuition increase in S.B. 717, and in other similar bills, were in effect deleted and replaced by general-revenue funds. The House approved all of these bills as thus modified, without any effort to change the funding policy.

It is in the light of this background that the Board of Trustees is urged to continue to defer action on a tuition increase. It would clearly be undesirable for the University to collect tuition at the rates recommended by the Board of Higher Education during the coming year, but not be able to use the income for the educational benefit of students. Yet there can be no assurance that this would not happen, considering the strong and bipartisan opposition of the General Assembly to higher tuition as expressed last month. Should this position change, in response to the Governor's message and actions on the universities' appropriation bills, it is recommended that the Board of Trustees act to establish the higher tuition rates at a later meeting — the increase to become effective at the beginning of the term following the formal action by the General Assembly and the Governor appropriating the anticipated income.

BUDGET REQUEST FOR CAPITAL FUNDS, FISCAL YEAR 1973

(2) The recommendations of the University Building Program Committee¹ for capital improvements in FY 1973 at all three campuses are submitted in the attached document. Detailed supporting information will be compiled during the remainder of this month and submitted to the Office of the Board of Higher Education by August 1, 1971, in accordance with the schedule established by that Office.

The University's request for capital funds for FY 1973 consists mostly of projects approved by the Board of Higher Education for FY 1972 but not funded by the General Assembly. New projects have been added, in the light of needs that have emerged during the past year. Furthermore, the request for FY 1973 omits a substantial number of projects that were included in the FY 1972 capital request — in the light of the relatively low level of funding approved by the General Assembly and the Governor for FY 1972. These omitted projects are viewed as being deferred until FY 1974.

I recommend approval of the budget request for capital funds for FY 1973 (See Tables I, II, and III printed below) and request authorization to transmit the request to appropriate offices of State government and to the Board of Higher Education — in the format and with the supporting information prescribed by the Office of the Board of Higher Education.

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

¹University Building Program Committee: Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Harlan D. Bareither, Director of University Office of Space Programming (staff consultant); Joseph S. Begando, Chancellor at the Medical Center; Donald J. Caseley, Vice Chancellor at the Medical Center; H. O. Farber, Vice President and Comptroller; C. S. Havens, University Director of Physical Plant Planning and Construction (staff consultant); Norman A. Parker, Chancellor at Chicago Circle; Jack W. Peltason, Chancellor at Urbana-Champaign; William F. Sager, Professor of Chemistry and Head of the Department, Chicago Circle; Lucien W. White, Professor and Associate Dean of Library Administration.

Table I. Chicago Circle Campus: Capital Request for FY 1973
Classified List of Projects*

<i>Project</i>	<i>Total Request</i>
1. Buildings, Additions, and/or Structures	
* Architecture and Art Laboratories Addition.....	\$ 9 876 100
<i>Subtotal, Buildings, Additions, and/or Structures.....</i>	<i>(9 876 100)</i>
2. Funds to Complete IBA Buildings	
<i>FY 1970 Projects</i>	
* Classroom Office — Student Services Building.....	45 600
* Library Addition, Phase IV.....	73 800
* Science and Engineering (Engineering and Classrooms).....	64 400
* Plant Research Laboratory Addition.....	19 300
* Power Plant Addition.....	7 000
<i>FY 1973 Projects</i>	
* Architecture and Art Laboratories Addition.....	33 000
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>(243 100)</i>
3. Land	
* Site for Performing Arts Center.....	4 110 000
<i>Subtotal, Land.....</i>	<i>(4 110 000)</i>
4. Equipment	
* Classroom Office — Student Services Building.....	672 800
* Library Addition, Phase IV.....	348 000
* Science and Engineering (Engineering and Classrooms).....	2 055 800
* Plant Research Laboratory Addition.....	74 100
* Equipment for Remodeling Projects.....	53 900
* Architecture and Art Laboratories Addition.....	74 000
* Science and Engineering South.....	2 500 000
<i>Subtotal, Equipment.....</i>	<i>(5 778 600)</i>
5. Utilities	
* Extend Present System to Classroom Office-Student Services Building.....	864 000
* 16" Water Main for Science and Engineering (Engineering and Classrooms).....	100 000
* Correction to Lecture Air Intake Shaft.....	44 000
* Utilities Relocation for Architecture and Art Laboratory Addition.....	20 000
<i>Subtotal, Utilities.....</i>	<i>(1 028 000)</i>
6. Remodeling and Rehabilitation	
* Conversion of Burnham Hall Laboratories to Classrooms.....	147 500
* Conversion of Addams Hall Laboratories to Classrooms.....	40 000
* Racine Avenue Building.....	453 800
* Building Equipment Automation, Phase I.....	243 000
Hull House Humidification.....	14 000
Improvement of Lighting Levels in the Lecture Center.....	39 000
* Manhole Drainage for 12000 Volt Electrical Distribution System..	49 000
Interior Graphics.....	30 500
* Safety Valves for Heating System, Phase I.....	60 000
<i>Subtotal, Remodeling and Rehabilitation.....</i>	<i>(1 076 800)</i>
7. Site Improvements	
* Lighting Drives and Walks (Classroom Office-Student Services Building).....	57 000
* Lighting Drives and Walks (Library, Phase IV).....	170 000
* Shelters — Bus Stop Protection.....	25 000
* Replacement of Lost Parking Spaces.....	157 600
* General Landscaping.....	42 500
* Development of Playing Fields — Roosevelt Road Area, Phase I..	691 000
<i>Subtotal, Site Improvements.....</i>	<i>(1 143 100)</i>

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 figures for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority as to funding for equipment.

<i>Project</i>	<i>Total Request</i>
8. <i>Planning</i>	
Long-Range Institutional Development.....	20 000
Behavioral Sciences Building Addition (Through Definitive Design)	284 000
Parking Structure	121 300
Subtotal, Planning	(425 300)
Total, Summary of Capital Requests.....	\$23 681 000

Table II. Medical Center Campus: Capital Request for FY 1973
Classified List of Projects*

<i>Project</i>	<i>Total Request</i>
1. <i>Buildings, Additions, and/or Structures</i>	
<i>IBA Projects</i>	
* Parking Structure	\$ 3 615 200
Subtotal, Buildings, Additions and/or Structures.....	(3 615 200)
2. <i>Funds to Complete IBA Buildings</i>	
<i>FY 1971 Projects</i>	
Dentistry, Phase II.....	61 300
<i>FY 1972 Projects</i>	
Library of Health Sciences.....	42 200
Subtotal, Funds to Complete IBA Buildings.....	(103 500)
3. <i>Land</i>	
* Peoria Medical School.....	200 000
* Rockford Medical School.....	450 000
Subtotal, Land	(650 000)
4. <i>Equipment</i>	
* Medical Research Laboratory Addition.....	58 400
* Dentistry, Phase II.....	1 900 000
* Peoria Medical School.....	171 000
* Rockford Medical School.....	172 000
* School of Public Health.....	25 000
Service Building	25 000
Equipment for Remodeled Space.....	194 200
Library of Health Sciences.....	116 300
Subtotal, Equipment	(2 661 900)
5. <i>Utilities</i>	
* Campus Electrical Distribution Center.....	100 000
* Campus Water Supply System.....	106 000
* Steamline to Ashland Avenue for Public Health Building.....	16 000
Campus Compressed Air System.....	63 000
Eye and Ear Infirmary Electrical Power Deficiency Correction...	165 000
Eye and Ear Infirmary Emergency Generator.....	141 700
Subtotal, Utilities	(591 700)
6. <i>Remodeling and Rehabilitation</i>	
<i>a. Remodeling and Rehabilitation of Facilities for Increase of Enrollment in College of Medicine</i>	
* Space Vacated by Administrative Offices in Dentistry-Medicine-Pharmacy Building (DMP).....	71 100
* Seventh Floor, 2nd Unit DMP — Space Vacated by Dentistry....	637 800
* Sixth Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	618 200
Rockford Medical School.....	1 040 000
* Ninth Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	563 000
* First Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	301 000
Subtotal.....	(3 231 100)

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority as to funding for equipment.

<i>Project</i>	<i>Total Request</i>
<i>b. Remodeling and Rehabilitation to Upgrade Inpatient Facilities in Hospital</i>	
* Neuropsychiatric Institute	53 000
* Elevator Rehabilitation	141 900
* Third Floor West	83 600
* Orthopedics, First Floor	48 000
* Seventh Floor South	70 000
* Hospital Laboratories	100 000
* Third Floor South and West	115 000
* Hematology and Electrocardiograph Laboratories	55 400
* Patient Areas, Phase I	591 000
Correction of Deficiencies in Safety and Code Compliance in Operating Rooms 1, 2, 3, 5 and 6, Phase I	100 000
<i>Subtotal</i>	(1 357 900)
<i>c. Remodeling and Rehabilitation to Upgrade Outpatient (Clinic) Facilities in the Hospital</i>	
* Hospital Clinics, Phase I	200 000
<i>d. Air Conditioning System at the Medical Center</i>	
* Air Condition Patient Areas	370 000
* Interconnection of Chilled Water Supply and Return Lines	279 000
<i>e. General Remodeling for Protection of Life and Property, Security and Upgrading of Facilities</i>	
Service Building	200 000
* Space Vacated in Pharmacy Building	48 000
* Building Safety Relief Valves, Phase I	205 000
<i>Subtotal</i>	(453 000)
<i>Subtotal, Remodeling and Rehabilitation</i>	(5 891 000)
7. Site Improvements	
No request	
8. Planning	
* Planning for University of Illinois Hospital Replacement Facility	434 400
Long-Range Institutional Development	20 000
* Building Equipment Automation	77 500
* Peoria Medical School (Construction Documents)	355 600
* School of Public Health (Construction Documents)	279 200
* Addition to Rockford Clinical School Complex (Definitive Design)	115 500
Planning for Remodeling Metro Six Hospital	20 000
Planning for Remodeling Rockford School of Medicine	10 000
<i>Subtotal, Planning</i>	(1 312 200)
<i>Total, Summary of Capital Requests</i>	\$14 825 500

Table III. Urbana-Champaign Campus: Capital Request for FY 1973
Classified List of Projects^a

<i>Project</i>	<i>Total Request</i>
1. Buildings, Additions, and/or Structures	
<i>IBA Projects</i>	
* Law Building Addition	\$ 4 748 000
* Turner Hall Addition	7 750 600
* Animal Holding Facility	350 000 ^b
<i>Subtotal, IBA Projects</i>	(12 848 600)
<i>Other than IBA Projects</i>	
Pathological Waste Incinerator	245 300
Dairy Barn	160 000
<i>Subtotal, Buildings, Additions and/or Structures</i>	(13 253 900)

^a Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 figures for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority as to funding for equipment.

^b Total cost of project amounts to \$839,600, with \$489,600 to be funded from Institutional Contract Research Reserve Funds.

<i>Project</i>	<i>Total Request</i>
2. Funds to Complete IBA Buildings	
<i>FY 1971 Projects</i>	
* Veterinary Medicine Hospital.....	10 600
<i>FY 1972 Projects</i>	
* Medical Sciences Building.....	9 700
* Speech and Hearing Clinic.....	19 200
<i>FY 1973 Projects</i>	
* Law Building Addition.....	23 900
* Turner Hall Addition.....	89 100
<i>Subtotal, Funds to Complete IBA Buildings.....</i> (	152 500)
3. Land	
Agriculture Replacement Land.....	670 000
Parking Facilities	435 000
Adjacent Campus Buildings.....	700 000
Colonel Wolfe School.....	144 200
<i>Subtotal, Land .....</i> (	1 949 200)
4. Equipment	
Veterinary Medicine Hospital.....	150 000
Medical Sciences Building.....	800 000
Speech and Hearing Clinic.....	160 000
Electron Microscope Laboratory.....	100 000
Miscellaneous Remodeling Projects.....	47 500
<i>Subtotal, Equipment .....</i> (	1 257 500)
5. Utilities	
* Medical Sciences Building.....	175 000
* Electrical Load Center Expansion.....	115 000
Speech and Hearing Clinic.....	136 000
* Law Building Addition.....	93 500
Pathological Waste Incinerator.....	56 000
* Turner Hall Addition.....	58 000
Demineralized Waste Treatment.....	120 000
Abbott Power Plant Chimney.....	550 000
Electrical Distribution Center.....	150 000
Condensate Return System.....	103 000
Northeast Water Main Extension.....	46 000
Steam Tunnel Improvements.....	75 000
<i>Subtotal, Utilities .....</i> (	1 677 500)
6. Remodeling and Rehabilitation	
* Vacated Music Space.....	75 000
Architecture Building Safety.....	35 000
Smith Music Hall.....	90 000
* Coordinated Science Laboratory.....	110 000
* Liberal Arts and Sciences Administrative Offices.....	175 000
Remodeling for Social Science Department.....	75 000
Miscellaneous Remodeling	36 000
Electron Microscope Laboratory.....	30 000
Main Library Remodeling.....	63 700
Fine Arts Laboratories in Armory.....	75 000
English Building Renovation, Phase I.....	35 000
Environmental Research Laboratory.....	30 000
Meats Commissary	53 000
* Natural History Building-Geology.....	30 000
* Dance Studio Balcony.....	35 000
Mumford Hall Basement.....	90 000
* Vacated Civil Engineering Space.....	60 000
Miscellaneous Safety Improvements.....	78 000
* Noyes Laboratory Lecture Room.....	175 000
* Building Safety Relief Valves, Phase I.....	300 000
* Altgeld Hall Elevator.....	65 000
* Electrical Modernization	90 000

<i>Project</i>	<i>Total Request</i>
* Gregory Hall Stair Enclosures.....	87 500
Metallurgy and Mining Building Lecture Room.....	29 700
* Administration Building Security.....	43 500
* Relighting Classrooms	40 000
Natural History Building Sprinkler.....	75 000
Natural History Building Labs.....	32 200
Fire Detection System in Library.....	40 300
<i>Subtotal, Remodeling and Rehabilitation.....</i>	<i>(2 153 900)</i>
7. <i>Site Improvements</i>	
* Sidewalk Security Lighting.....	35 000
* Lighting and Paving Peabody Drive.....	424 300
* Intramural Athletic Fields.....	51 000
Bicycle Facilities	70 000
Campus Landscaping	26 000
<i>Subtotal, Site Improvements.....</i>	<i>(606 300)</i>
8. <i>Planning</i>	
Long-Range Institutional Planning.....	20 000
Architecture and Planning Building (Definitive).....	164 200
Fire and Police Station (Definitive).....	27 400
Botany Greenhouse Facility (Definitive).....	27 300
Engineering Library (Definitive).....	132 600
Parking Structure (Definitive).....	35 800
<i>Subtotal, Planning</i>	<i>(407 300)</i>
9. <i>Cooperative Improvements</i>	
Sewage Treatment Plant.....	100 000
Sanitary Relief Sewer.....	25 000
Green Street Pedestrian Crossing.....	85 000
Boneyard Creek Channel.....	60 000
<i>Subtotal, Cooperative Improvements.....</i>	<i>(270 000)</i>
<i>Total, Summary of Capital Requests.....</i>	<i>21 728 700</i>

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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 three 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. A list of the candidates is filed with the Secretary.

I concur.

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

ADVISORY COMMITTEE FOR THE DIVISION OF UNIVERSITY EXTENSION

(4) The Dean of the Division of University Extension has recommended the following appointments and reappointments to the Advisory Committee for the Division for two years beginning September 1, 1971.

University Representatives

ARDEN GROTELUESCHEN, Assistant Professor of Educational Psychology and Associate Dean, College of Education, Urbana-Champaign — replacing Dr. H. W. Bailey, whose term is expiring.

ANGEL ARAMBULO, Associate Professor of Manufacturing Pharmacy, College of Pharmacy, Medical Center — replacing Nat E. Smith, whose term is expiring.

Non-University Representatives

Mrs. VERNON E. BARNES, teacher of French, trustee of MacMurray College, and former program chairman of Adventures in the Arts (a program for women jointly sponsored by the Illinois Federation of Women's Clubs and

- the Division of University Extension), Rushville — replacing Ruel Hall, Kankakee County Superintendent of Schools, whose term is expiring.
- WILBUR BELL, a businessman-farmer in the Chandlerville area — replacing R. C. McKahan, Division Traffic Manager, Illinois Bell Telephone Company, whose term is expiring.
- DONALD G. KLISARES, Training and Safety Manager of the Caterpillar Tractor Company, Decatur — replacing B. G. Williams, Rock Island Arsenal, whose term is expiring.
- I concur.

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

**COLLEGE OF BUSINESS ADMINISTRATION ADVISORY
COMMITTEE, CHICAGO CIRCLE**

(5) The Dean of the College of Business Administration and the Chancellor at Chicago Circle recommend the following appointments and reappointments to the Businessmen's Advisory Council of the College of Business Administration, effective September 1, 1971.

For Reappointment to a Two-Year Term

- JOSEPH A. BURNHAM, Vice President, Marshall Field and Company, 111 North State Street, Chicago 60690
- ROBERT D. JUDSON, Vice President, The First National Bank of Chicago, One First National Plaza, Chicago 60670
- JOHN T. SNYDER, JR., Treasurer, Standard Oil Company (Indiana), 910 South Michigan Avenue, Chicago 60606
- FRANK L. STELLNER, Vice President — Financial Relations, United States Gypsum Company, 101 South Wacker Drive, Chicago 60606
- OLIVER W. TUTHILL, Vice President and Comptroller, Illinois Bell Telephone Company, 225 West Randolph Street, Chicago 60606

For Reappointment to a Four-Year Term

- WALTER H. CLARK, Treasurer, First Federal Savings and Loan Association of Chicago, 1 South Dearborn Street, Chicago 60603
- STANTON R. COOK, Vice President, Chicago Tribune, 435 North Michigan Avenue, Chicago 60611
- JOHN D. FOSTER, Vice President and Personnel Director, Montgomery Ward, 619 West Chicago Avenue, Chicago 60607
- BIDE L. THOMAS, Division Vice President, Chicago North Division, Commonwealth Edison Company, 3500 North California Avenue, Chicago 60618

For Appointment to a Two-Year Term

- DANIEL CARROLL, Vice President, Booz, Allen and Hamilton, 135 South LaSalle Street, Chicago 60603
- Rev. WILLIAM H. COHEA, JR., Director, Urban Fellows Program, Chicago Center for Urban Projects, 410 North Michigan Avenue, Chicago 60611
- HOWARD F. COOK, Executive Director, Chicago Hospital Council, 840 North Lake Shore Drive, Chicago 60611
- DARRYL GRISHAM, President, Parker House Sausage Company, 4605 South State Street, Chicago 60619
- GARDNER W. HEIDRICK, Heidrick and Struggles, 20 North Wacker Drive, Chicago 60606
- WALTER KREBS, President, American Standard Manufacturing Company, 3801 South Ashland Avenue, Chicago 60609
- FRANK V. MCCULLOUGH, President, National-Ben Franklin Life Insurance Corporation, 360 West Jackson Boulevard, Chicago 60606

For Appointment to a Four-Year Term

- ALLAN BOYD, President and Chief Executive Officer, Illinois Central Railroad Company, 135 East 11th Place, Chicago 60605
- RAYMOND CARLEN, President, Joseph T. Ryerson Company, 2558 West Sixteenth Street, Chicago 60608
- C. J. GAUTHIER, President, Northern Illinois Gas, P.O. Box 190, Aurora, Illinois 60507

THEODORE A. JONES, President, WGRT, 471 East Thirty-first Street, Chicago 60616

JOSEPH B. LANTERMAN, Chairman, Amsted Industries, Inc., 3700 Prudential Plaza, Chicago 60601

PETER W. SMITH, Vice President — Corporate, Field Enterprises, Inc., 401 North Wabash, Chicago 60601

I concur.

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

ADVISORY COMMITTEES FOR THE COLLEGE OF AGRICULTURE, URBANA

(6) The Dean of the College of Agriculture and the Chancellor have recommended the following new appointments and reappointments to Advisory Committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1971, for three-year terms, unless otherwise specified:

Agricultural Economics

NED S. BROWN, R.R. 2, Galesburg 61401

KENNETH G. McMILLAN, Assistant to the President, Illinois Agricultural Association, 1701 Towanda Avenue, Box 901, Bloomington 61701

CHARLES E. SANDBURG, 430 East Oak Street, Canton 61520

Agricultural Engineering

GERALD J. HERMANN, R.R. 1, Rochelle 61068

GARY L. WELLS, Engineer and Management Consultant, International Harvester Company, 468 41st Avenue, East Moline 61244

Agronomy

EARL G. GROSSMAN, Manager, Farm Chemicals Division, FS Services, 1701 Towanda Avenue, Box 901, Bloomington 61701

RICHARD P. STONE, The Stone Seed Company, Route 2, Pleasant Plains 62677

Animal Science

FRANCIS CALLAHAN, R.R. 3, Box 64, Milford 60953

D. J. McDERMITH, R.R. 2, Ramsey 62080

JERRY PAYNE, Executive Vice President, Central Trust & Savings Bank, 110 North State, Geneseo 61254

Cooperative Extension

Mrs. LYLE CHASTEEN, 819 South Washington, Salem 62881

Mrs. FLOYD DICKINSON, R.R. 2, Winnebago 61088 (expires August 31, 1972)

Mrs. HERBERT FRAZEE, Box 88, Green Valley 61534 (expires August 31, 1973)

VERNON GAUS, Buckingham 60917

EUGENE E. HUFFMAN, Moline Consumers Company, Moline 61265

WILLIAM LONGLEY, R.R. 2, Aledo 61231

HAROLD STAHL, Enfield 62835

Mrs. WILLIAM TEMPLETON, R.R. 1, Pinckneyville 62274 (expires August 31, 1973)

Mrs. ENGLISH WOODARD, Catlin 61817

Forestry

JAMES R. LYON, Technical Director, Alton Box Board Company, Alton 62002

Horticulture (Food Crops)

WILLIAM J. KELLER, Route 2, Box 841, Collinsville 62234

CHARLES K. LANE, Manager, Agricultural Research Department, DelMonte Corporation, P.O. Box 89, Rochelle 61068

General

(Members of this committee, composed of representatives from the departmental committees, act in an advisory capacity to the college administration, and are asked to serve for one year.)

DONALD L. STAHLEI, Agricultural Economics

DEAN SEARLS, Agricultural Engineering

THOMAS G. PEARSE, Agronomy
 STANLEY J. BUTT, Animal Science
 EUGENE E. HUFFMAN, Cooperative Extension
 NORMANN E. HENKE, Dairy Science
 ARTHUR F. MUSCHLER, Forestry
 ROBERT M. EDWARDS, Horticulture
 I concur.

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

DEANSHIP OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION, URBANA

(7) The Chancellor at Urbana-Champaign has recommended the appointment of Dr. Vernon K. Zimmerman, presently Professor of Accountancy, Coordinator of the Tunisian Business Education Project, and Acting Dean of the College of Commerce and Business Administration, as Dean of the College of Commerce and Business Administration effective September 1, 1971, on a twelve-month service basis, at an annual salary of \$33,000.

Professor Zimmerman will continue to hold the rank of Professor of Accountancy on indefinite tenure and will serve as Director of the Center for International Education and Research in Accounting. Dr. Zimmerman has been Acting Dean since February 1, 1971, when Dr. Joseph W. McGuire resigned from the University.

The nomination of Dr. Zimmerman was made with the advice of a search committee¹ and after consultation with the Executive Committee of the College and the Dean of the Graduate College. The Executive Vice President and Provost concurs.

I recommend approval.

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

DIRECTORSHIP OF THE SCHOOL OF LIFE SCIENCES, URBANA

(8) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. L. Leon Campbell, presently Professor of Microbiology and Head of the Department of Microbiology, as Professor of Microbiology on indefinite tenure and Director of the School of Life Sciences beginning September 1, 1971, on an academic year service basis, at an annual salary of \$32,500.

Dr. Campbell will succeed Dr. Reino E. Kallio who asked to be relieved of this administrative assignment.

The nomination of Dr. Campbell was made with the advice of a search committee² and with the concurrence of the Executive Committee of the College of Liberal Arts and Sciences and the Executive Committee of the School of Life Sciences. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, CHICAGO CIRCLE

(9) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Chicago Circle the appointment of Dr. Edward Carl Thaden,

¹ Daniel C. Drucker, Professor of Civil Engineering and Dean of the College of Engineering, *Chairman*; Carl T. Arlt, Bailey Professor of Money, Banking, and Finance; Norton M. Bedford, Professor of Accountancy and Business Administration; Richard L. Feltner, Professor of Agricultural Economics and Head of the Department; James A. Gentry, Associate Professor of Finance; George G. Judge, Professor of Economics and Agricultural Economics; Alan M. Oberrotman, Student; Jagdish M. Sheth, Associate Professor of Business Administration and Acting Head of Department.

² Nelson J. Leonard, Professor of Chemistry and member of Center for Advanced Study, *Chairman*; Irene Jones, student; Andrew V. Nalbandov, Professor of Animal Physiology in Animal Science and Professor of Physiology and Zoology; Willard W. Payne, Associate Professor of Botany and Curator of Herbarium; C. Ladd Prosser, Professor of Physiology and Zoology; Ray L. Watterson, Professor of Zoology; Judith H. Willis, Associate Professor of Entomology; Ralph S. Wolfe, Professor of Microbiology.

presently Professor of History, as Professor of History on indefinite tenure and Chairman of the Department of History for two years beginning September 1, 1971, on an academic year service basis, at an annual salary of \$25,000.

Dr. Thaden succeeds Dr. Robert V. Remini who requested that he not be considered for reappointment as Chairman of the Department.

The nomination of Professor Thaden is supported by the Executive Committee of the Department and by the faculty of the Department of History. The Chancellor at Chicago Circle and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. FELIX CANDELA, Professor of Architecture, beginning September 1, 1971, on 90 per cent time (A90), at an annual salary of \$23,500.
2. RHODA A. MICHAELS, Assistant Professor, Jane Addams Graduate School of Social Work, beginning May 1, 1971 (1Y), at an annual salary of \$14,000.

Medical Center

3. PHILIPPE S. BENOIT, Assistant Professor of Pharmacology, in the Department of Pharmacognosy and Pharmacology, College of Pharmacy, beginning September 1, 1971 (1), at an annual salary of \$13,500.
4. JAMES E. DYSON, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning June 15, 1971 (1Y), at an annual salary of \$20,000.
5. WALTER FRIED, Professor of Medicine, The Abraham Lincoln School of Medicine, beginning May 1, 1971 (AY), at an annual salary of \$36,000.
6. MERTON M. GILL, Professor of Psychiatry, College of Medicine, beginning May 15, 1971 (AY), at an annual salary of \$25,000.
7. KRISHNA K. RAHEJA, Assistant Professor of General Nursing, College of Nursing, beginning September 1, 1971 (1Y), at an annual salary of \$11,000.

Urbana-Champaign

8. WILLIAM H. FORM, Professor of Sociology and of Labor and Industrial Relations, beginning September 1, 1971 (AX, AS), at an annual salary of \$30,000.
9. LEE D. GORDON, Assistant Professor of Philosophy, beginning September 1, 1971 (1), at an annual salary of \$11,500.
10. JOAN HUBER, Assistant Professor of Sociology, beginning September 1, 1971 (3), at an annual salary of \$15,000.
11. JOHN W. JUDY, JR., Professor of Veterinary Clinical Medicine, beginning July 1, 1971 (QY), at an annual salary of \$23,000.

12. UZI LANDMAN, Research Assistant Professor of Physics, for the period from July 1, 1971, through August 31, 1971 (G), at a salary of \$1,750.
13. DAVID LLOYD, Professor of Music, beginning September 1, 1971 (Q), at an annual salary of \$21,000.
14. HUGH G. PETRIE, Associate Professor of Philosophy of Education, beginning September 1, 1971 (Q), at an annual salary of \$16,000.
15. MARGARET M. THOMPSON, Professor of Physical Education for Women, beginning September 1, 1971 (A), at an annual salary of \$16,500.

Visiting Staff

16. JAMES CARGILE, Visiting Associate Professor of Philosophy, Urbana, for the period from September 16, 1971, through January 31, 1972 (E), at a salary of \$7,500.
17. JOHN B. FRIEDMAN, Visiting Associate Professor of English, Urbana, on 40 per cent time, for the period from June 1, 1971, through August 31, 1971 (G40), at a salary of \$2,000.
18. THOMAS L. JONES, Visiting Professor of Law, Urbana, for the period from September 16, 1971, through June 15, 1972 (E), at a salary of \$22,000.
19. MARCEL SAVE, Visiting Professor of Theoretical and Applied Mechanics, Urbana, for the period from September 1, 1971, through February 29, 1972 (G), at a salary of \$12,000.

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

CHANGE IN THE PROCEDURE FOR SELECTING MEMBERS OF THE CONFERENCE ON CONDUCT GOVERNANCE, URBANA

(11) On September 16, 1970, the Board of Trustees authorized the appointment of specified members of the Conference on Conduct Governance by the Senate, the Undergraduate Student Association, the Graduate Student Association, and the Chancellor of the Urbana-Champaign campus.

The Senate has now recommended that all members of the Conference be appointed through the normal procedures of the Senate itself.

The Chancellor concurs in this recommendation.

I recommend approval.

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

ESTABLISHMENT OF A DEPARTMENT OF CRIMINAL JUSTICE, CHICAGO CIRCLE

(12) The College of Liberal Arts and Sciences, with the concurrence of the Chicago Circle Senate, recommends that a Department of Criminal Justice be established to administer the Curriculum in the Administration of Criminal Justice and other degree programs to be developed in this field. At present the curriculum and its faculty are under the administrative aegis of a Director who reports to the Dean of the College.

Since 1969, two separate faculty committees—one appointed by the Chancellor and one appointed by the Dean of the College of Liberal Arts and Sciences—have recommended departmental status for the Curriculum in Criminal Justice. The supporting rationale includes such considerations as (a) the recognition of the existence of a substantive body of knowledge independent and exclusive of other disciplines; (b) the relationship between the field of criminal justice and certain of the complex urban problems with which the Chicago Circle campus is concerned as a comprehensive university with an urban mission; (c) the growth of student demand for courses in the field; and (d) the interest of cognizant state agencies in the expansion of education in this field.

No added costs beyond the anticipated normal increases in the faculty and facilities are anticipated as a result of this change in organization.

All faculty presently associated with the curriculum, and all programs presently administered by the curriculum, would become part of the new department. In addition, the proposed new major program in criminalistics would also be under the new department's aegis.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

ESTABLISHMENT OF A DEGREE PROGRAM IN CRIMINALISTICS, CHICAGO CIRCLE

(13) The Chicago Circle Senate has recommended the establishment of a baccalaureate degree program in criminalistics to be administered by the proposed new Department of Criminal Justice (presently the Curriculum in Criminal Justice), in the College of Liberal Arts and Sciences.

The degree program in criminalistics will concentrate on the scientific aspects of crime detection and hence will be heavily dependent upon supportive work in the natural sciences. It will serve to complement the degree program in the administration of criminal justice, which is oriented towards the social sciences.

The degree of Bachelor of Science will be awarded to students who fulfill the graduation requirements of the University and College of Liberal Arts and Sciences, as well as those for the major in criminalistics.

The major program would require 52 hours in criminalistics and 55 hours in prerequisite and collateral courses distributed as follows:

The Major — 52 hours:

Criminal Justice 101, 210, 211, 212, 231, 259, 313, 314, 315, 351, 352, 353

Required Prerequisite and Collateral Courses — 55 hours:

Chemistry 112, 113, 114, 121

Mathematics 104, 105

Physics 101, 102, 103

Psychology 100

Sociology 100, 131

The Minor — Students with other majors who wish to minor in Criminalistics must complete 30 hours distributed as follows:

Criminal Justice 101, 210, 211, 212, 231, 259, 313

No additional funds would be required.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further 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.

REVISION IN THE UNDERGRADUATE DEGREE PROGRAM IN THE COLLEGE OF ENGINEERING, CHICAGO CIRCLE

(14) The Board of Trustees approved the pattern of requirements for the single degree of Bachelor of Science in Engineering at Chicago Circle on July 27, 1966 (p. 11, 1966-68 Report). The College of Engineering and the Senate at Chicago Circle now recommend modification of this action in three respects.

I. *Total hours and distribution.* The present pattern, the proposed pattern, and the differences are as follows:

	<i>Present</i>	<i>Proposed</i>	<i>Difference</i>
Core, required of every student.....	113	108	— 5
Area of concentration.....	36	40	+ 4
Social science and humanities.....	24	24	—
Free electives	25	20	— 5
Physical education.....	University requirement		
<i>Total</i>	198	192	— 6

The reduction of five hours in the core involved no changes in mathematics, chemistry or rhetoric. A reconstitution of the physics requirement and modifications in the required technical engineering courses made possible the addition of an eight-hour required sequence in engineering design while reducing the total core requirement by five hours.

The addition of four hours in the area of concentration still results in a reduction in the present total of required technical courses by one hour while strengthening the preparation of the graduates.

The number of areas of concentration will be reduced from the present number and individualization is provided under faculty control.

II. *Institution of a second baccalaureate degree.* All areas of concentration, both those with emphasis on theory and those with emphasis on application, now lead to the Bachelor of Science in Engineering. It is proposed to retain the Bachelor of Science in Engineering for those areas of concentration which are oriented toward professional engineering practice and to institute the new degree of Bachelor of Science in Engineering Science for those which are oriented toward a theoretical understanding of technology. The core, social science and humanities, and elective requirements and the number of hours in the area of concentration are identical for the two degrees.

III. *Grade-point average.* It is possible at present for a student to graduate with a grade-point average below 3.0 in his science, mathematics and engineering course work provided his total grade-point average is at least 3.0. It is proposed that the graduation grade-point average be 3.0 both in all courses and in the group of science, mathematics, and engineering courses.

These changes would be effective for all students entering on and after September 1, 1971, and a large proportion of present students would elect to come under these requirements. The Senates Conference indicates that no other Senate jurisdiction is involved. The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost recommend approval.

I concur.

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

REVISION IN CURRICULUM IN COLLEGE OF PHARMACY, MEDICAL CENTER

(15) The Medical Center Senate has approved a recommendation from the College of Pharmacy for a major revision of its curriculum. The proposed changes are the result of an intensive review of the present curriculum by the faculty of the College.

The curriculum for the Bachelor of Science degree in Pharmacy involves five academic years of college work. The one year pre-pharmacy curriculum is available at many universities and colleges. The College of Pharmacy offers the last four years of instruction. To prepare the student for a career in the health sciences, the College offers a curriculum which blends the physical and biological sciences with professional courses.

Under the proposed revision, during the four academic years at the College of Pharmacy the student will complete a program composed of required courses in a core curriculum, of courses in a field of specialization, and of courses in the social sciences and humanities to meet the University of Illinois general education requirement. In addition, each student will choose elective courses to round out his program of study. The heaviest concentration of required core courses occurs in the first two years of the curriculum at the College of Pharmacy, and prepares the student to choose an area of specialization.

An innovation of the new curriculum is the identification of a core curriculum and areas of specialization. The curriculum plan provides for greater flexibility and individuality. The areas of specialization are pharmacy practice, pharmacy technology, administrative science, and pharmaceutical sciences.

A major change in the curriculum of the pre-pharmacy year is the inclusion of General Biology (twelve quarter or eight semester hours) which is currently required in the second year of the pharmacy curriculum. The new curriculum is to be implemented in September of 1971, but the College will provide biological sciences instruction for an interim period to students who enter without the General Biology requirement. It is also to be noted that the curriculum does not include the second year of the University's general requirement for physical education. It is recommended that the physical education requirement be deferred until suitable physical facilities become available at the Medical Center campus.

Under the revised curriculum, the graduation requirement is 189 quarter hours taken in the four year program of the College of Pharmacy and 45 quarter

hours taken in the pre-pharmacy college year, a total of 234 quarter hours. This requirement is the same as the requirement of the present curriculum.

The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Dean of the College of Pharmacy, the Chancellor at the Medical Center, and the Executive Vice President and Provost concur in the recommendation.

I recommend approval.

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

REVISION OF CURRICULUM IN FOREST SCIENCE, URBANA

(16) The Urbana-Champaign Senate has recommended the revision of the Curriculum in Forest Science.

The hours required for graduation are to be reduced from 136 to 126 excluding Physical Education; the mathematics requirement is to be increased by three hours; the number of free electives are to be increased; and the number of required courses in the curriculum are to be reduced.

To bring the graduation requirements for this curriculum more in line with other University curricula and with other forestry schools, this revision eliminates the requirement of eleven forestry courses on campus. This means the student can complete the curriculum in three and one-half years plus a summer session, or he may remain for the full four-year period and markedly increase the number of electives in his program.

The mathematics requirement is increased by one course to provide the mathematical competency required by the modern resource manager. No specific course is required in order to allow the student maximum flexibility in his program.

By increasing the number of electives in the curriculum students will not be held to narrow specializations. Through judicious use of elective hours in consultation with an advisor who is active in the students' interest area, they can qualify for employment in other areas not previously open to them under the present curriculum.

Although the number of required courses is reduced, students will still be required to take courses in each of six broad subject areas of forestry. This will give them sufficient breadth to qualify as "foresters" under the civil service and the Society of American Foresters' criteria.

This revision seeks to widen what has been a fairly narrow field. In the past, all forest science students have been required to follow a rigid curriculum, and many students have expressed a desire to develop a program suited to their own goals and capabilities. It is felt that the revised curriculum will allow this development.

The Dean of the College of Agriculture, the Chancellor at the Urbana campus, and the Executive Vice President and Provost concur in the recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

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

DOCTOR OF ARTS IN CHEMISTRY, CHICAGO CIRCLE

(17) The Chicago Circle Senate has recommended approval of a new curriculum leading to the degree of Doctor of Arts in Chemistry.

This is the first Doctor of Arts proposal developed at the Chicago Circle campus along the general guidelines prepared by the Graduate College in response to the need for specialized programs for the training of college teachers. The proposal also complies with the guidelines included in Recommendation 36 of Master Plan III of the State Board of Higher Education and the recommendations of the Council of Graduate Schools in the United States and of the Committee on Graduate Studies of the American Association of State Colleges and Universities. The program has been favorably reviewed by the City Colleges of Chicago.

The Doctor of Arts in Chemistry program will have admission standards, course requirements, examinations, and an expected standard of student performance equivalent to those of the Ph.D. program which has been offered by the Chicago Circle Chemistry Department since 1968. It differs from the Ph.D. pro-

gram in requiring a broader base within chemistry and a more extensive knowledge of related disciplines. The program replaces a part of the usual research requirements for the Ph.D. degree with a training in the theory, practice, and research on the teaching processes at the college level. Particular emphasis will be placed on the use of modern communications media and teaching technology including computers. Each student will be required to present a two-part thesis, with one part devoted to a research problem within the discipline of chemistry, and the other part to a problem in the teaching of chemistry.

The Chancellor has approved this recommendation and the Executive Vice President and Provost concurs. The University Senates Conference has indicated 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. Grimes, this recommendation was approved.

ESTABLISHMENT OF AN UNDERGRADUATE PROGRAM IN BLACK STUDIES: THE MAJOR, THE MINOR, AND THE TEACHER-EDUCATION CURRICULUM, CHICAGO CIRCLE

(18) The Chicago Circle Senate has recommended the establishment of an undergraduate program in black studies, including a major, a minor, and a teacher-education curriculum. The Chicago Circle Council on Teacher Education has approved the latter curriculum for future teachers. All three aspects of this program will be administered by a Director with the advice of a committee appointed by the Dean of the College of Liberal Arts and Sciences.

The programs in black studies will be interdisciplinary in approach. This will permit new questions to be raised and old questions to be viewed from new perspectives, both in teaching and in research. The major, the minor, and the teacher-education curriculum would all require that the student successfully complete two or three quarters of research and/or field work. Of the courses to be initially listed under the black studies program, only four (298, Individual Study; 170, Introduction to Black Literature; 370, Studies in Black Literature; 299, Practicum) would represent new course offerings. All other courses are presently offered by established departments, including Sociology, Speech, Music, History, Political Science, and French. Additional courses will be proposed as the need arises.

The 56 hours required in the major program will be distributed as follows:

- (a) Black Studies, History — 12 hours: 257, 258, 259
- (b) Black Studies, Literature — 8 hours: 170, 370
- (c) Black Studies, Research and/or Field Work — 12 hours: 298 and/or 299
- (d) Black Studies, Electives — 24 hours from among the following: 159, 180, 181, 225, 286, 287, 306, 340, 386, and other Black Studies courses as they are created.
- (e) Related Field — 28 hours in either the social sciences or the humanities distributed as follows:
 - (1) Social Science Option — 28 hours
 - (i) Methodology — 4 hours of one of the following:
 - Geography 182
 - History 151
 - Political Science 120 or 130
 - Psychology 143
 - Quantitative Methods 270
 - Sociology 185
 - Speech 210
 - (ii) Interdisciplinary Content Courses — 24 hours from among the departments listed below. At least 12 of these 24 hours must be in a single department.
 - Anthropology
 - Criminal Justice
 - Economics
 - Political Science
 - Psychology
 - Sociology
 - Speech (only those courses carrying social science course distribution credit)
 - (2) Humanities Option — 28 hours

- (i) **Introductory Courses — 8 hours from among the following:**
 History 141
 Humanities 289
 Philosophy 101, 102, 103
- (ii) **Interdisciplinary Content Courses — 20 hours from among the departments listed below. At least 12 hours must be in a single department.**
 Classics
 English
 Foreign Language Department
 History
 Music
 Philosophy
 Speech (only those courses carrying humanities course distribution credit)

Students with other majors who wish to minor in black studies must take 32 hours of course work in black studies including 170, 257, 258, 259, 370, and 12 hours of 298.

The 56-hour teacher-education major in black studies would be identical to the regular major. In addition, it is understood that this teacher-education curriculum, like all other teacher-education curricula in the College of Liberal Arts and Sciences, would require the following courses: Education 170, 210, 230, 250 and 270; Psychology 100; Political Science 151.

The 32-hour teacher-education minor would be identical to the regular minor except that instead of a 12-hour requirement in research (Black Studies 298) the teacher-education minor would require 8 hours of research and 4 hours of electives in black studies.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

ESTABLISHMENT OF A DEGREE PROGRAM IN LATIN AMERICAN STUDIES, CHICAGO CIRCLE

(19) The Chicago Circle Senate has recommended the establishment of a baccalaureate degree program in Latin American Studies to be administered by the College of Liberal Arts and Sciences.

Like other ethnic studies programs, for the present this program will be administered by a Director who will be advised by an interdisciplinary committee appointed by the Dean of the College of Liberal Arts and Sciences.

The degree of Bachelor of Arts will be awarded to students who fulfill the general University and College of Liberal Arts and Sciences graduation requirements and successfully complete the curriculum in Latin American Studies.

The major requirement of 48 quarter hours will be distributed as follows:

- (a) Latin American Studies, History — 12 hours: 261, 262, 263
- (b) Latin American Studies, Humanities — 12 hours from among the following: 161, 170, 171, 187, 223, 224*, 232, 242, 250, 264, 265, 266, 267, 268, 269, 308, 309, 310, 311*, 323, 324, 361
- (c) Latin American Studies, Social Sciences — 12 hours from among the following: 215, 252, 253, 254, 255, 280, 282, 326, 334, 354, 381
- (d) Latin American Studies, Interdisciplinary Seminar — 4 hours: 290*
- (e) Latin American Studies, Electives — 8 hours
- (f) Required Prerequisite and Collateral Courses — 24-48 hours:
 - 1a. Spanish 101-106; or Spanish 110, 120, 130 or
 - 1b. Portuguese 101-106; or Portuguese 110, 120, 130 and
 - 2. 24 additional hours in a humanities or social science department.

Of the courses required in the major, only three represent new course

* New course offerings.

offerings (see asterisks). All other courses are presently offered in various departments and will be cross-listed. No additional funds are required.

Students with other majors who wish to minor in Latin American Studies must complete the following requirements:

- (a) Spanish 106 or 130 or Portuguese 106 or 130
- (b) Latin American Studies courses — 32 hours:
 - (1) Latin American Studies, Humanities — 12 hours from among those listed under the major
 - (2) Latin American Studies, Social Sciences — 12 hours from among those listed under the major
 - (3) Latin American Studies, Electives — 8 hours

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further 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.

**ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE OF
MASTER OF ARTS IN FRENCH LANGUAGE AND
LITERATURE, CHICAGO CIRCLE**

(20) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in French Language and Literature. The program would be initiated in September 1972.

This program is designed to provide both substantive and methodological training in the language, literature, and culture of the French-speaking countries of the world — for students preparing for careers in elementary, high school, or college teaching or for positions in government service or international business, in which a knowledge of the language and civilization of francophone countries is important. Depending on their specific interests and goals, students may take courses in four general areas:

1. The Language: phonetics and phonology, stylistics, *explication de textes*, history of the language, and Old French philology.
2. French Civilization and History: the structure of French culture from the Ancien Regime to the present with emphasis on historical and sociological evolution and in conjunction with the Department of History, courses in the history of France.
3. Pedagogy: the teaching of French in the secondary school and college and contrastive applied linguistics.
4. Literature: principal writers and literary movements from the Middle Ages to the present, including Afro-French literature.

Degree Requirements

The candidate for the M.A. may choose one of two programs:

Program A (non-thesis option)

1. Forty-eight quarter hours of course work, of which at least 36 hours must be taken in the Department of French, including 20 hours in 400-level courses. With the approval of the student's adviser 12 hours of graduate course work in Program A may be taken in any field in which the student is interested and for which he has the prerequisites.
2. The following courses are required for graduation: *Explication de textes* (French 403); two graduate seminars in French literature (French 440); one graduate course in French history to be taken concurrently with one of the seminars in literature. Both courses should deal with the same period, in order that they may complement each other.
3. During his last quarter in residence the candidate for the M.A. must pass a one-hour oral and three-hour written comprehensive examination covering the main currents of French literature and culture from the Middle Ages to the present. This examination will be administered by a committee appointed by the Director of Graduate Study. Upon the recommendation of the examining committee, a student who fails the comprehensive examination may be permitted to take it a second time.

Program B (thesis option)

1. A minimum of 36 quarter hours of course work, of which 16 hours must be in 400-level courses.
2. A Master's thesis (French 499; maximum of 12 hours of credit)
3. The following courses are required: one graduate seminar in French literature (French 440); *Explication de textes* (French 403); one graduate course in French history, dealing with the same period as the seminar or the thesis.
4. A one-hour oral and three-hour written comprehensive examination covering the main currents of French literature and culture from the Middle Ages to the present.

Prior to registration the Director of Graduate Study of the department will assign each student an advisor, who will help him plan his program of study, inform him of college and departmental regulations, and, in general, will make sure that he is progressing satisfactorily toward the degree.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated 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. Howard, this recommendation was approved.

**ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE OF
MASTER OF ARTS IN SPANISH, CHICAGO CIRCLE**

(21) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in Spanish. The program would be initiated in September 1972.

The program is designed to better qualify graduates who plan to teach and to offer a higher degree in the language and culture of some 300,000 Chicagoans. The student will have the opportunity to become aware of the different orientations—sociological, pedagogical, and administrative, as well as the purely academic and humanistic—now open to the properly qualified person in this discipline. The program has been planned with the Doctor of Arts degree ultimately in mind.

The student may take courses in three areas of specialization:

1. Ibero-American Culture with Special Reference to Caribbean Studies
2. Applied Linguistics and the Teaching of Hispanic Language and Literature
3. Spanish Literature

Degree Requirements

A minimum of 48 quarter-hours is required for the degree, distributed as follows:

- a. 18 hours 400 level: Two colloquia 8 hours, one course 4 hours, one seminar 6 hours.
- b. 18 hours in the major area at the 300/400 level.
- c. 8 hours in (a) collateral subject(s): History, Portuguese, Italian, or other approved discipline at the 300/400 level. Students will be given guidance on the subjects which are most relevant to their major interests and will best complement their studies.
- d. 4 hours elective, a completely free choice at the 300/400 level.

Three plans are offered:

1. Three three-hour comprehensive examinations based on the courses studied. These papers will be: one general background paper, one area specialization paper, and one "in depth" seminar paper.
2. Two three-hour comprehensive papers and a six-hours-credit thesis in lieu of the seminar paper.
3. One three-hour comprehensive background paper and a thesis for twelve hours credit, only half of which may be used to satisfy the 400-level eighteen-hour requirement.

All theses will be examined in a one-hour oral by the supervisor, the Chairman of the Graduate Committee, and one other member. Thesis directors will be assigned by the Chairman of the Graduate Committee. The comprehensive ex-

aminations will be offered once each quarter and will be graded by two members of the Graduate Committee and reviewed by the Graduate Committee Chairman.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated 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. Pogue, this recommendation was approved.

ESTABLISHMENT OF AN EXPERIMENTAL BACHELOR'S DEGREE PROGRAM: STUDENT-DESIGNED CURRICULUM, CHICAGO CIRCLE

(22) The Chicago Circle Senate has recommended the establishment of a four-year experimental "Student-Designed Curriculum" in the College of Liberal Arts and Sciences leading to a baccalaureate degree.

The experimental program is designed as an alternative to current curricular patterns available in the College. Each year for four years a limited number of students would be admitted to the program. These students would develop their own educational program in consultation with a faculty advisor. In the design of their programs, students would not be required to meet any specific university or college subject matter requirements. In order to graduate the students must attain a cumulative grade-point average of 3.00 and present a reasonable distribution of lower and upper division courses.

A detailed experimental design has been developed for the evaluation of this program. Measures will be taken of such factors as demographic data, grade-point averages, patterns of courses selected, attitudes and personality variables, satisfaction with college experience, and per cent accepted in graduate schools. Appropriate control groups will also be measured on these variables.

A report of findings will be submitted to the Educational Policy Committee of the College of Liberal Arts and Sciences quarterly for their information and annually with recommendations for revision. At the end of the four-year experimental period, a final report will be submitted to the Senate with a recommendation either that the program be continued on a permanent basis or phased out.

The entire program of advising and evaluation will be headed by a coordinator appointed by the Dean of the College of Liberal Arts and Sciences. The coordinator will be assisted by an advisory board of faculty and students. No additional budget is required for this experimental program.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further 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.

ESTABLISHMENT OF A BACCALAUREATE PROGRAM IN JUDAIC STUDIES, CHICAGO CIRCLE

(23) The Chicago Circle Senate has recommended approval of a program for a major and a minor in Judaic Studies.

The program, which would be administered by the Classics Department at the Chicago Circle campus, would be offered by the University with the cooperation of Spertus College of Judaica (formerly called the College of Jewish Studies). Through a contract with Spertus College of Judaica—authorization for which is being sought in the following item on the agenda for this meeting of the Board—Chicago Circle students would be able to elect a major or a minor in Judaic Studies for the B.A. degree. The University of Illinois at Chicago Circle would thereby become the first public university in the country to offer an undergraduate major in Judaic Studies. This cooperative program with a private institution would avoid duplication of effort and resources in this field in the metropolitan area. The proposed program would represent an expansion of the existing agreement between the University and the College of Jewish Studies (now Spertus College), which provides that students at the Chicago Circle campus may take certain courses in the Hebrew language at the College of Jewish Studies.

The proposal provides for the degree of Bachelor of Arts to be awarded to students completing at least 54 quarter hours of approved courses at the 200 or 300 level. The general major requires 18 quarter hours of specialization in each of three of the following areas: Hebrew language, Bible, Talmud, Jewish history, Jewish ethics and thought. The major with specialization in Hebrew language and literature requires 36 quarter hours of Hebrew language and literature beyond the 100 level and 9 quarter hours in each of two of the following areas: Bible, Talmud, Jewish history, Jewish ethics and thought. Twenty-four quarter hours of Hebrew language (Hebrew 101-106, or equivalent) are a required prerequisite for the major.

The minor in Judaic Studies requires at least 27 quarter hours of approved courses at the 200 or 300 level, including 9 hours in each of three areas (Hebrew language, Bible, Talmud, Jewish history, Jewish ethics and thought). Twenty-four quarter hours of Hebrew language (Hebrew 101-106, or equivalent) are a required prerequisite for the minor.

The program would provide training in Judaica and Hebraica, would augment developments in regional studies and religious studies, and would aid in the dissemination of "neglected and critical languages." The program would provide training in the various Judaic disciplines to students from one of Chicago's large ethnic communities, as well as to undergraduates generally. This program would deal with the historical experiences of the Jewish people in all centuries and in all countries.

The effective date for implementation would be at the beginning of the fall quarter, 1971.

The Chancellor and the Vice Chancellor and Dean of Faculties at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference indicates no further Senate jurisdiction is involved.

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

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

CONTRACT WITH SPERTUS COLLEGE OF JUDAICA, CHICAGO CIRCLE

(24) The President, with the concurrence of the appropriate administrative officers, recommends that authorization be granted by the Board for the negotiation of a contract with the Spertus College of Judaica for a cooperative program in Judaic studies. Under this agreement, a wide range of courses in Judaic studies offered by Spertus College of Judaica would become available to students at the Chicago Circle campus—some of the courses to be taught in the facilities of Spertus College of Judaica and some to be taught at the Chicago Circle campus.

The University would reimburse Spertus College of Judaica at the rate of \$8.50 per quarter credit hour per student, subject to a maximum payment of \$11,000.00 per academic year. Spertus College of Judaica has agreed that there will be no maximum limit to the number of courses in which Chicago Circle campus students may enroll. The contract would provide an option for renewal of the arrangement from year to year, subject to the right of either party to terminate it at any time upon three months written notice—with the provision for continuation following any such termination on a limited basis to assure that students enrolled in the program be able to complete their work.

Funds for the support of the program are available in the budget of the College of Liberal Arts and Sciences on the Chicago Circle campus.

On motion of Mr. Howard, authority was granted as recommended.

MEMORANDA OF UNDERSTANDING INVOLVING COMPUTER-BASED EDUCATION PROGRAMS RELATING TO THE PLATO IV SYSTEM, URBANA

(25) Plans for the PLATO program in computer-based education call for the demonstration and evaluation of an initial PLATO IV system with 500 student consoles. This program, for which financial support is being sought from the National Science Foundation and other agencies, will involve the installation and

operation of PLATO IV consoles not only at the University of Illinois but also in several other institutions at the public-school and community-college levels. These include elementary schools in the Chicago, Urbana, and Champaign school districts as well as Parkland Community College and the City Colleges of Chicago.

It is proposed to establish a set of cooperative programs, each involving selected University of Illinois staff together with teachers or specialists from a given institution, committed to curriculum planning and development, teacher/author training, and cooperative test and evaluation of computer-based instruction in the cooperating institution.

In order to initiate such programs, the Dean of the Graduate College at the Urbana-Champaign campus requests that the Board of Trustees authorize the execution of a Memorandum of Understanding with each of the cooperating institutions, which would describe the principal features of the cooperative effort and delineate the responsibilities to be assumed by the respective institutions.

The broad conditions for such cooperative programs are summarized as follows:

1. The Computer-based Education Research Laboratory (CERL)—which is a unit of the Graduate College of the University of Illinois at Urbana-Champaign—is initiating a major program of demonstration and evaluation of the PLATO IV computer-based education system with support to be sought from the National Science Foundation and other agencies. A part of this program includes the installation of student consoles in several community colleges and elementary schools with the subsequent utilization of these consoles in the direct instructional program of these institutions using curricular materials developed jointly by the University of Illinois and faculty members from the various schools. If funds are available, it is understood that CERL will provide to the various institutions a total of approximately 250 student consoles during 1972 and 1973, the number to be installed at a given school to be specified in the Memorandum. These consoles will be connected on-line to the CDC 6400 computer at CERL; the consoles, computer time, and the required technical assistance will be supplied by CERL at no direct cost to the school in question.
2. Regular instruction and evaluation of the program at other institutions will be initiated in September of 1973; barring unforeseen problems the demonstration experiment will continue until January 1976. Although the Computer-based Education Research Laboratory does not anticipate direct involvement in this program beyond this termination date, it will work with the various institutions to assure continuity and expansion of the use of computer-based education in future years.
3. The institution in question will supply the required physical facilities for installation, testing, and operation of the student consoles and will seek funds to cover the communication costs.
4. The cooperating institution will supply teachers and specialists, dependent upon the resources available, to take part in program planning, curriculum development, program testing, and student operational support during the developmental period. These personnel will cooperate in the CERL demonstration/evaluation program toward the attainment of the objectives of that program.
5. Each cooperative program will be reviewed periodically by an appropriate officer from the institution in question, the Director of the Computer-based Education Research Laboratory, and the Dean of the Graduate College at the University of Illinois at Urbana-Champaign, with a view to making administrative arrangements or modifications as necessary to assure the continuity and success of the program.

The Chancellor at the Urbana-Champaign campus, the Executive Vice President and Provost, and the Vice President and Comptroller recommend that, subject to the availability of funds, authorization be granted for the execution of a Memorandum of Understanding with each cooperating institution.

I concur.

On motion of Mr. Hahn, authority was granted as recommended.

CHANGE IN NAME, DEPARTMENT OF CHEMISTRY OF THE COLLEGE OF PHARMACY, MEDICAL CENTER

(26) The faculty and the Head of the Department of Chemistry of the College of Pharmacy have recommended a change in the name of the department to "Department of Medicinal Chemistry" effective September 1, 1971.

The term "medicinal chemistry" has today been accepted for a large number of similar departments in other colleges of pharmacy. Although the term "medicinal chemistry" was once reserved for work involving only the synthesis of organic compounds with potential biological activity, it is now more broadly used to describe the work of various types of chemists who work on all types of chemical problems dealing with synthesis, structure elucidation, molecular mechanisms of drug action, drug metabolism, and toxicology. The change proposed will more accurately reflect the nature of the academic unit involved.

The recommendation has been reviewed and concurred in by the faculty and the Dean of the College of Pharmacy. The Chancellor at the Medical Center campus and the Executive Vice President and Provost also concur.

I recommend approval.

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

CHANGE IN THE CREDIT-HOUR DEFINITIONS OF RANGE I AND RANGE II IN THE SCHEDULE FOR THE ASSESSMENT OF TUITION

(27) The University Committee on Fees¹ has recommended the following changes in the definitions of Ranges I and II in the tuition schedule:

	<i>Present</i>	<i>Proposed</i>
Range I	Above 10 credit hours (Above 2½ units)	12 credit hours and above (3 units and above)
Range II	Above 5 through 10 credit hours (Above 1¼ through 2½ units)	Above 5 but less than 12 credit hours (Above 1¼ but less than 3 units)

A major reason for proposing these changes is to achieve consistency in the definition of a "full-time student" in various usages both within and outside the University. For purposes of official enrollment statistics, a full-time student is defined to be one carrying a minimum of 12 credit hours, and this is the minimum used by Selective Service and other governmental agencies.

It is proposed that these changes become effective as of September 1, 1972. I concur.

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

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS

(28) Bids have been received on the Student Hospital-Medical-Surgical Insurance Program for all campuses for the 1971-72 academic year, with the right reserved to continue such insurance annually thereafter upon mutual agreement between the insurer and the University. A schedule of bids is submitted herewith and a copy is being filed with the Secretary.

The Directors of the Health Services and student representatives of the three campuses have recommended the following schedule of benefits:

	<i>Urbana-Champaign Campus</i>	<i>Chicago Circle and Medical Center Campuses</i>
Maximum Benefit	\$5,000 per disability	same
Hospital Room and Board and Extra Expense	\$50 deductible each confinement; policy pays 100% of next \$500 of hospital expense, and then 80% of excess expense	100% of the first \$500 of hospital expense, and then 80% of excess expense

¹ Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Joseph S. Begando, Chancellor at the Medical Center campus; Herbert O. Farber, Vice President and Comptroller; E. Eugene Oliver, Director of the University Office of School and College Relations; Norman A. Parker, Chancellor at the Chicago Circle campus; J. W. Peltason, Chancellor of the Urbana-Champaign campus.

Medical Visits, In Hospital	\$10 first day, \$6 per day thereafter	same
Surgical Schedule	1969 California Relative Value Schedule with a per unit value of \$20	same
Ambulance Benefit	\$35 per disability	same
Supplemental Ac- cident Benefit	\$150 per accident	same
Accidental Death and Dismember- ment	\$1,000 principal sum	same
Maternity Benefit	100% of the first \$200; and then 80% of the expense after the Maternity Deductible of \$600	same
Prescription Drugs	50%, maximum \$50 per semester	100%, maximum \$20 per quarter
X-ray and Labo- ratory Expense	none	100%, maximum \$30 per quarter
Consultant, Diagnostic	none	100%, maximum \$25 per quarter

The following premium schedule will be required to provide the benefits under the contract.

Current Program 1970-71

	<i>Urbana</i> <i>per semester</i>	<i>Chicago Circle</i> <i>per quarter</i>	<i>Medical Center</i> <i>per quarter</i>
Student.....	\$10 00 (10 00)	\$ 7 00 (6 70)	\$ 7 00 (6 70)
Spouse.....	18 00 (17 73)	9 00 (8 60)	9 00 (8 60)
Child	13 00 (12 27)	6 00 (5 60)	6 00 (5 60)

Proposed Program 1971-72

	<i>Urbana</i> <i>per semester</i>	<i>Chicago Circle</i> <i>per quarter</i>	<i>Medical Center</i> <i>per quarter</i>
Student.....	\$15 00 (14 31)	\$10 00 (9 09)	\$10 00 (9 09)
Spouse.....	39 50 (38 56)	27 00 (26 10)	27 00 (26 10)
Child	26 00 (24 80)	17 00 (16 36)	17 00 (16 36)

The insurance premiums in parentheses are the base rates paid to the insurance company, and the balance of the premium is for administration of the program.

The increase in premiums is a direct result of claims paid under the programs. The premiums for the Chicago campuses have not been adjusted for the increase in the cost of medical care since 1968. Although there have been adjustments in benefits and premiums, claims for the Urbana-Champaign campus currently exceed the premiums.

The University will not incur any liability for additional premiums if the claim payments exceed the premium paid. The programs will be under an Experience Rating Plan which will limit the insurance company's retention of any premiums in excess of claim payments to 3.8 per cent of the paid premium.

The Vice President and Comptroller recommends award of the contract for the policy year 1971-72 to the low bidder, Continental Assurance Company, Chicago, Illinois.

I concur.

On motion of Mr. Forsyth, this contract was awarded as recommended.

**AUTHORIZATION TO WITHHOLD STUDENT TUITION TO SUPPORT
THE REVENUE BOND SERIES OF 1952 (FOURTH STREET
RESIDENCE HALLS AND BUSEY-EVANS HALLS), URBANA**

(29) Bonds were sold in 1952 to finance the construction of two new units, and the remodeling and rehabilitation of an existing unit of the Men's Residence Halls (Fourth Street Residence Halls) plus the rehabilitation and modernization of Busey Hall and Evans Hall (Busey-Evans). The bond indenture provided that the University would establish rents, charges and fees for the use of the buildings in an amount sufficient to pay the reasonable costs of operation and maintenance of the facilities, and to provide for interest payments and the retirement of indebtedness.

The Fourth Street Residence Halls have been incurring deficits, essentially because a large percentage of the second semester vacancies incurred in all halls have been consolidated in these halls. While this has hurt the Fourth Street Residence Halls financially, it has maximized cost reduction efforts and increased conference rental income for the entire residence hall system, thereby reducing the tuition requirement for all of the other halls. The Revenue Bond Issue of 1952 accumulated a substantial additional bond calling reserve some years ago, and this has been used to absorb the losses. The current balance in this reserve is \$171,000, but this year's deficit (year ending June 30, 1971) will approximate \$73,000. The deficit for 1971-72 will be even higher, which means that by June 30, 1972, the reserve will practically be depleted.

The Housing Division plans to intensify its spring semester vacancy consolidation efforts by utilizing the Fourth Street Residence Halls, which will increase the deficit of that operation, but will reduce the tuition requirements of the other residence halls operations, resulting in a net savings of tuition utilized.

The University is authorized to withhold general student tuition to the extent necessary to support revenue bond projects. Accordingly, the Chancellor of the Urbana-Champaign campus, the Executive Vice President and Provost, and the Vice President and Comptroller recommend that the Board of Trustees authorize the withholding of tuition of up to \$175,000 per year from general student tuition, or as much thereof as may be needed each year, beginning in 1971-72 to meet the covenants of the resolution authorizing issuance of bonds for the Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952.

I concur.

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

ROLL CALL ITEMS

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

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

**INCREASE IN CONTRACT FOR PARKING STRUCTURE.
CHICAGO CIRCLE**

(30) The President of the University, with the concurrence of appropriate administrative officers, recommends that the contract with Mayfair Construction Company, Chicago, for construction of a parking structure at the Chicago Circle campus be increased in the amount of \$13,505.35 for additional foundation work. Funds are available in the project budget.

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

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

CONTRACT FOR FURNISHING EQUIPMENT WITH OPERATORS FOR SNOW REMOVAL, LANDSCAPING, AND SITE DEVELOPMENT WORK AND MATERIAL, CHICAGO CIRCLE AND MEDICAL CENTER

(31) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract, subject to the availability of funds, to Ryan Bros., Inc., Chicago, the low bidder, for furnishing equipment with operators for snow removal, site development, and landscaping work and materials at the Chicago Circle and Medical Center campuses during Fiscal Year (FY) 1972. The total estimated cost during this period is \$164,000, and the contractor will be reimbursed for furnishing each piece of equipment with operator at the rate specified in the bid documents and material will be supplied at the unit cost specified.

Funds have been requested in the University's capital and operating budget request for FY 1972 and the balance of funds is available in the Chicago Circle Parking Account.

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

CONTRACT FOR STEAM SERVICE TO UNION HEALTH SERVICE, INCORPORATED, MEDICAL CENTER

(32) The President of the University, with the concurrence of appropriate administrative officers, recommends authorization of a contract for steam service with Union Health Service, Incorporated, Chicago, for supplying steam from the Medical Center Steam Company plant to its health facility at 1634 West Polk Street, Chicago. The proposed contract would supersede a contract for steam service entered into January 31, 1964, with Union Health Service, Incorporated. The new contract is to contain substantially the same provisions as the University's contracts with other consumers of steam in the Medical Center district supplied by the Company in accordance with its corporate powers and responsibilities and will permit an increase in the maximum steam usage from 2,500 to 3,900 pounds per hour in consideration of appropriate payments by Union Health Service, Incorporated, to the University as its pro rata share of the cost of the plant and facilities necessary to produce the additional amount of steam. This additional demand is within the capacity of the present plant and distributive system.

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

CONTRACT FOR CONSTRUCTION OF PARKING LOT AT FOURTH STREET AND PEABODY DRIVE, URBANA CAMPUS

(33) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$102,750 to Champaign Asphalt Company, Champaign, the low bidder, for construction of a parking lot on the southwest corner of Fourth Street and Peabody Drive, Champaign, subject to approval of this project as a non-instructional facility by the Illinois Board of Higher Education.

Funds are available in the Faculty-Staff Parking Program account.

A report from the Office of Physical Plant Planning and Construction, including a tabulation of bids received, has been filed with the Secretary of the Board for record.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY FOR IMPROVEMENTS
TO ABBOTT POWER PLANT, URBANA**

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$83,797 to General Electric Company, Chicago, the low bidder, for electrical switchgear required in the installation of three new oil-fired boilers at the Abbott Power Plant on the Urbana campus.

Funds for this work are available in the project budget.

A schedule of the bids has been filed with the Secretary of the Board for record.

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

ROLL CALL ITEMS

Mr. Neal moved that a roll call vote be taken and considered the roll call vote on Items 35, 36, and 37 and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain. Mr. Hughes asked to be recorded as not voting on Item 35.

**EASEMENT TO ILLINOIS BELL TELEPHONE COMPANY
FOR 1207 WEST OREGON STREET, URBANA**

(35) The Director of Physical Plant Planning and Construction and the Vice President and Comptroller recommend granting to the Illinois Bell Telephone Company a permanent easement (approximately two feet in width for a distance of approximately 73 feet along the south property line of the University-owned property at 1207 West Oregon Street, Urbana) for construction of underground telephone lines and further recommends adoption of the following resolution. One purpose of the easement is to provide telephone service to the new Foreign Languages Building.

**Resolution for Granting Easement Over South Two Feet
of 1207 W. Oregon Street, Urbana, Illinois**

Be It and It Hereby Is Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to ILLINOIS BELL TELEPHONE COMPANY, an Illinois Corporation, hereinafter referred to as "Company", its successors, and assigns, the right and easement to construct, operate, patrol, and maintain its communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers, and appurtenances upon, under, and across the land hereinafter specifically described, to form a part of a communication system to be owned by said Company in Champaign County, Illinois, to other lands and structures located beyond the land hereinafter described, and with the right of access to said land hereinafter described. Company shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants

from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following described property:

Situated in the State of Illinois, the County of Champaign, Block 3 of Nina B. Bronson's Subdivision of a part of the East $\frac{1}{2}$ of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18, Twp. 19 North, Range 9 East of the Third Principal Meridian of the City of Urbana and being more fully bounded and described as follows:

The South Two feet of Lot 3 of said Block 3.

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

PUBLICITY SERVICES FOR ASSEMBLY HALL, URBANA

(36) The President of the University, with the concurrence of appropriate administrative officers, recommends awarding a contract to David Lierman as promotional manager of the Assembly Hall for preparation of promotional material and for professional counseling for programs in the Assembly Hall for the period from September 1, 1971, through August 31, 1972, for a total fee of \$15,600.

Funds are available in the operating budget of the Assembly Hall.

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

AUTHORIZATION FOR EXECUTIVE COMMITTEE TO ACT ON REAL ESTATE AND CONSTRUCTION MATTERS

(37) The University is now negotiating for the acquisition of various parcels of real estate needed for the University's educational purposes. The necessity for action on such acquisitions may become urgent, and hence it may not be possible to postpone action to the next regular meeting of the Board of Trustees (presently set for September 15, 1971).

In addition, the Illinois Building Authority may ask the University to make specific requests for award of contracts on bids to be received by the Authority on University projects. The Authority may also require the University to adopt specific resolutions transferring jurisdiction of land to and leasing facilities from the Illinois Building Authority, prior to the Authority entering into construction contracts.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that, pursuant to Article IV, Section 3, of the By-Laws, the Board of Trustees authorize the Executive Committee of the Board to take action at any time prior to the next regular meeting of the Board on transfers of jurisdiction to and leases from the Illinois Building Authority and any other matter relating to the lease, sale, purchase, or other acquisition, by or for the University of real estate, including authority to exercise the right of eminent domain and to institute condemnation proceedings.

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$ 263 768 09

From Institutional Funds

Authorized..... \$ 33 003 00

Recommended..... 1 289 195 67

\$1 322 198 67

Grand Total **\$1 585 966 76**

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

On motion of Mr. Howard, the purchases authorized by the President and the purchases recommended were approved by unanimous vote with the exception of Purchase #13 in which instance Mr. Forsyth asked to be recorded as voting no.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost plus—General Work: Drug and Horticultural Experiment Station, Extractor building	\$ 6 083
Gerson Electric Construction Co.	Cost plus—Electrical work: Drug and Horticultural Experimental Station, Extractor building	5 135
<i>Total</i>		\$ 11 218

Chicago Circle*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Pritscher & Erbach, Inc.	General work: Construct parking area, drive, and retaining wall, James Woodworth Prairie Preserve	\$ 7 862
Ryan Bros., Inc.	Snow removal, landscaping, and site work: Excavation and one foot of topsoil adjacent to the Distribution building	10 380
<i>Total</i>		\$ 18 242

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Arkansas Power & Light Company	A multivariate analysis of market segmentation	\$ 19 331
Creative Buildings, Inc.	Preparation of digital computer programs for the construction industry	6 000
Environmental Protection Agency, Water Quality Office	The fate of select pesticides in the aquatic environment	39 869
State of Illinois, Department of Law Enforcement	Operation of a fire college and regional fire school program	155 000
State of Illinois, Institute for Environmental Quality	Statewide geographic information system study	100 000
United States Army:		
DA-ARO-D-31-124-71-G58	Martensitic transformations in iron alloys	86 360
DAAB07-71-C-0292	Development of analytic channel models for error coding evaluation techniques	44 017
DACA23-71-C-0025	Effect of porosity on the tensile behavior of high strength structural steel weldments	14 000
United States Department of Health, Education, and Welfare:		
FDA 71-69	Metabolism kinetics of drugs in food producing animals	53 906
OEC-0-70-2623(519)	ERIC clearing house on early childhood education	502 594
OEC-0-71-2991(821)	Language and area center for Latin America	25 939
OEC-0-71-2999(821)	N.D.E.A. language and area center for Asian studies	21 196
OEC-0-71-3164(821)	Language and area center in Russia and Eastern Europe	42 500
OEG-0-71-0212(824)	Doctoral dissertation research abroad	15 945
OEG-0-71-0308(820)	Faculty research abroad program	22 875
OEG-0-71-0906(820)	Intensive second-year Serbo-Croatian program	5 500
United States Department of Transportation DOT-FA71WA2574	Simulation and flight experiments to assess pilotage error values	399 603
United States Navy N00014-67-A-0305-0020	Hydrogen embrittlement	32 625
<i>Total</i>		<hr/> \$1 587 260

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Institute of Steel Construction	Restructuring study of steel specifications	10 000
McDonnell Douglas Corporation	Crossed field photomultipliers	9 957
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training, and operation	332 910
United States Atomic Energy Commission:		
AT(11-1)-1339	Fission product levels and metabolism in food producing animals	24 000
AT(11-1)-1623	Modify and upgrade the nuclear reactor	7 200
United States Department of Health, Education, and Welfare:		
FDA-70-211	Determine the source of salmonella infections in humans	25 000
NIH-69-2135	Anti-lutenizing activity in follicular ovum	46 941
OEG-0-9-232175-4370	The development and description of syntactic structure in the language of deaf children	124 773
OEG-5-70-0030(508)	Can cortical evoked potentials be used to study cognitive function	50 288
<i>Total</i>		<hr/> \$ 631 069

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Co.	Cost plus—General, sheetmetal, and roofing work:	
	Furnish and install storm sewer, East Student Parking Compound	\$ 20 000
	Construction of a wood frame brooder-rearing house	20 900
	Furnish and install solar film on the glass of the east and west elevations of the Education building	7 700
	Reroofing of north portion of lower flat roof, southwest lower flat roof, old quarry tileroof, and north upper penthouse roof of East Chemistry building	21 000
	Replacement of gutters and downspouts on the west section of the north and south courts of Noyes Laboratory	16 000
	Reroofing of the octagonal and adjacent flat roof areas of Noyes Laboratory	24 500
	Reroofing required in the remodeling of Central Food Stores	6 000
Remco Electrical Corp.	Cost-plus—Electrical work: Installation of security lighting of the Armory	6 000
<i>Total</i>		<u>\$ 122 100</u>
Summary		
Amount to be paid to the University:		
Urbana-Champaign		\$2 218 329
<i>Total</i>		<u>\$2 218 329</u>
Amount to be paid by the University:		
Medical Center		\$ 11 218
Chicago Circle		18 242
Urbana-Champaign		122 100
<i>Total</i>		<u>\$ 151 560</u>

This report was received for record.

INVESTMENT REPORT For the Month of May 1971 Report of the Finance Committee

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

Dowling, Harry F., Lectureship

Purchase:	<i>Per Cent</i>	
\$10 000 U.S. Treasury 6¼ per cent notes due 2/15/78	6.30	\$10 146 70

Endowment Pool

Sales:		
2 232 rights Commonwealth Edison Company	\$	348 75
64/100 share Shulton common stock		19 84

Purchase:		
\$10 000 General Finance demand notes	5.13	\$10 000 00

Miller Fund

Sales:		
\$15 000 Ford Motor demand notes	\$15 000 00	
40 000 Transamerica demand notes	40 000 00	
240 shares Aluminum Co. of America common stock	15 660 00	
900 shares Goodrich, B. F., common stock	24 930 00	
1 320 shares Kansas City Power common stock	45 045 00	
1 050 shares Monarch Capital common stock	25 625 00	
Purchases:		
500 shares Eastman Kodak common stock	\$40 812 50	
1 000 shares Goodyear common stock	32 375 00	
500 shares Household Finance common stock	26 236 00	
500 shares Jewel common stock	31 178 45	
700 shares Magnavox common stock	35 437 50	

Merritt Student Loan Fund

Sale:

400 rights Commonwealth Edison Company..... \$ 62 50

Rust Fund

Sale:

247 rights Commonwealth Edison Company..... \$ 38 59

Report of the Comptroller

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

*Current Funds**Duke Russian Area Studies*

Purchases:

	<i>Per Cent</i>	
\$ 10 000 U.S. Treasury bills due 3/31/72.....	4.32	\$ 9 612 63
10 000 U.S. Treasury 7¾ per cent notes due 5/15/73	5.47	10 502 50
10 000 U.S. Treasury 4½ per cent bonds due 5/15/74	5.45	9 721 25

Restricted Group

Purchases:

\$2 000 000 Federal National Mortgage Association notes due 6/30/71.....	3.87	\$1 989 733 33
1 000 000 Chesapeake & Potomac Telephone Co. of Maryland note due 7/6/71.....	4.78	992 875 00
1 000 000 Harris Trust & Savings Bank bankers acceptance due 8/17/71.....	5.06	988 472 22
1 000 000 Caterpillar Tractor note due 7/30/71.....	4.81	988 388 89
1 000 000 Amoco Credit note due 8/24/71.....	5.84	987 187 50
1 000 000 Atlantic Richfield note due 9/1/71.....	5.20	986 190 97
1 000 000 International Harvester note due 9/3/71.....	4.96	983 750 00
1 000 000 Southwestern Bell note due 3/3/71.....	4.82	985 090 28
1 000 000 Beneficial Corporation note due 9/7/71.....	5.20	985 479 17

*Sinking Funds**Men's Residence Halls of 1957*

Exchange:

\$13 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for
13 000 U.S. Treasury 5¾ per cent notes due 11/15/74.

Purchase:

\$90 000 U.S. Treasury bills due 9/23/71..... 4.23 \$ 88 666 50

Revenue Bonds of 1956

Exchange:

\$3 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for
3 000 U.S. Treasury 5 per cent notes due 8/15/72.

Student Services Building

Exchange:

\$6 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for
6 000 U.S. Treasury 5 per cent notes due 8/15/72.

Women's Residence Halls of 1956

Purchase:

\$45 000 U.S. Treasury bills due 9/23/71..... 4.13 \$ 44 353 50

This report was received for record.

**AMENDMENTS OF REGULATIONS GOVERNING THE CERTIFICATION
OF CERTIFIED PUBLIC ACCOUNTANT**

(42) In accordance with the recent legislation approved by the General Assembly authorizing an increase in the fee for taking the Certified Public Accountant Examination, the University Committee on Accountancy has recommended

changes in Rules 6 and 16(B) of the University's regulations for administering the Illinois Public Accounting Law. This change is subject to the approval of the legislation by the Governor. The changes are as follows (new language is italicized and language to be deleted is lined through):

Rule 6 Payment of Fees

(Change relates to final sentence of Rule 6)

A fee of ~~\$65.00~~ \$85.00 is prescribed for each examination or re-examination except as indicated under Rule 16.

Rule 16(B) Condition Candidates

(Change relates to final sentence of the subsection)

The fees for each re-examination shall be as follows:

For the candidate who is required to write three one-half day sessions	\$55.00	\$70 00
For the candidate who is required to write two one-half day sessions	\$50.00	\$65 00
For the candidate who is required to write one-half day session	\$45.00	\$60 00

The above increases would become effective beginning with the November 1971 examinations and are intended to correlate fees for all candidates with the cost of the examination including grading costs.

I recommend approval.

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Future Board Meetings

The Board approved the following schedule for the next three meetings: August 17 in Chicago—a meeting either of the Board or its Executive Committee; September 15, Chicago Circle campus; October 20, Urbana-Champaign campus.

RESOLUTION IN TRIBUTE TO PRESIDENT DAVID DODDS HENRY

Mr. Hughes indicated that this meeting would in all likelihood be the last meeting of the full Board that President Henry would attend as President of the University. He offered the following resolution as an expression of the Trustees' respect and appreciation to Dr. Henry for his service to the institution.

It has been the unique good fortune of the University of Illinois to have received its executive leadership over the last sixteen years from David Dodds Henry. These have been years of unparalleled growth, matched by a qualitative improvement that has firmly placed the institution within the small circle of distinguished American universities. These have also been years of challenge and hazard to institutional stability and public confidence. Through the successes and the difficulties, President Henry has held a steady light of inspiration over the affairs of the University, and his high professional standard has invited the emulation of all who have had the opportunity to work with him.

Among the many landmarks of accomplishment in President Henry's administration have been the maintenance and enhancement of the institution's academic preeminence amid major changes in the state's overall system of higher

education; the preservation of the University's leadership through new areas of emphasis and new modes of participation—as in the new programs in the health fields; the vision of educational opportunity and its fulfillment in the development of the Chicago Circle campus; and the transformation of the organizational structure into the University of Illinois system.

In large part these and many other achievements have been possible as a result of President Henry's remarkable capacity to secure the confidence and support of leaders in all areas of the state of Illinois, in state government, the philanthropic community, the citizenry at large.

Similarly, the Trustees have watched with pride as President Henry's personal influence has extended beyond the state of Illinois to national and international levels. To the councils of decision in American higher education he has brought the qualities of service and humane concern, making enduring contributions to generations of beneficiaries of higher learning.

Therefore, the Trustees convey to David Dodds Henry their profound appreciation, and that of millions of citizens of Illinois and beyond, for the greatness that has marked his career and the greatness he has brought to the University of Illinois.

The resolution was adopted by a rising vote of the Trustees.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 15, 1971



The September meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, September 15, 1971, beginning at 9:30 a.m.

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

Also present were President John E. Corbally Jr.; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. Vernon L. Kretschmer, Associate Director of University Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report and minutes of its meeting on August 17, 1971.

MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of The Board of Trustees of the University of Illinois was held in Parlor K of the LaSalle Hotel, Chicago, Illinois, on Tuesday, August 17, 1971, beginning at 10:30 a.m.

Chairman Earl M. Hughes called the meeting to order and asked the Clerk of the Committee to call the roll. The following members of the Committee were present: Mr. Earl M. Hughes, Mr. Roger B. Pogue, Mr. Timothy W. Swain.

Also present were: Mr. William D. Forsyth, Jr., Mr. Donald R. Grimes, Mr. Ralph C. Hahn, and Mr. Russell W. Steger, members of the Board of Trustees, and the following University officers: President David D. Henry; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Norman A. Parker, Chicago Circle Campus; Chancellor-designate Warren B. Cheston, Chicago Circle campus; Mr. Vernon L. Kretschmer, Associate Director of University Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

The Committee considered the following reports and recommendations from the President of the University, and took the actions indicated.

HEADSHIP OF THE DEPARTMENT OF MEDICAL-SURGICAL NURSING, MEDICAL CENTER

(1) The Dean of the College of Nursing has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Etta Anne Hincker, presently Visiting Professor and Acting Dean of the Florida State University School of Nursing, as Professor of Medical-Surgical Nursing, on indefinite tenure, and Head of the Department of Medical-Surgical Nursing, beginning September 1, 1971, on a twelve months' service basis.

On May 20, 1970, the Board of Trustees approved a reorganization of the College of Nursing, which was not previously departmentalized, into the following departments: General Nursing, Maternal-Child Nursing, Medical-Surgical Nursing, Psychiatric Nursing, and Public Health Nursing. The appointment of Dr. Hincker will permit establishment of the Department of Medical-Surgical Nursing.

(At its meeting on August 12, 1970, the Board approved the appointment of heads for the Department of Maternal-Child Nursing, the Department of Psychiatric Nursing, and the Department of Public Health Nursing. At its meeting on April 21, 1971, the Board approved the appointment of a head of the Department of General Nursing. The appointment of Dr. Hincker will fill the one remaining headship.)

The nomination of Dr. Hincker is made with the advice of a search committee¹ and after consultation with members of the faculty of the Department of Medical-Surgical Nursing of the rank of assistant professor and above. The nomination is supported by the Dean of the Graduate College. The Chancellor at

¹ Cecelia Fennessy, Assistant Professor, Department of Medical-Surgical Nursing, *Chairman*; Mrs. Suzanne Dodge, Instructor, Medical-Surgical Nursing; Miss Marya Olgas, Assistant Professor, Medical-Surgical Nursing; Dr. Lillian Runnerstrom, Professor and Head, Department of Maternal-Child Nursing, and Miss Mardell Davis, Graduate Student.

the Medical Center campus has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

SABBATICAL LEAVE OF ABSENCE, 1971-72

(2) The Chancellor at Chicago Circle has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Liberal Arts and Sciences

Department of Mathematics

ROBERT I. SOARE, Associate Professor of Mathematics, fall quarter, 1971-72, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

On motion of Mr. Pogue, this leave was granted as recommended.

ESTABLISHMENT OF MAJOR IN RELIGIOUS STUDIES, URBANA

(3) The Urbana-Champaign Senate has recommended the establishment of a major in religious studies leading to the baccalaureate degree in the Sciences and Letters Curriculum in the College of Liberal Arts and Sciences.

This major is designed to serve students oriented to the liberal arts with a special interest in the religious dimension of culture. In view of the enormous range of religious phenomena and of the many possible approaches to the study of religion, a major in religious studies will have no prescribed schedule of courses. Each student will be asked to indicate what approach or approaches he finds most advantageous for the study of religion. The total program will then be worked out on an individual basis in consultation with an adviser and the Director of Religious Studies.

Areas in which resources allow for areas of specialization include the following at the present time: philosophy of religion, the Bible, early Christianity, Hinduism, and Buddhism.

Students are required to meet all University and College requirements and the requirements of the Curriculum in Sciences and Letters.

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

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

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

ESTABLISHMENT OF CURRICULUM IN COMPUTER SCIENCE, URBANA

(4) The Urbana-Champaign Senate has recommended approval of an undergraduate Curriculum in Computer Science leading to the degree of Bachelor of Science in Computer Science. The proposed curriculum is to be administered by the College of Engineering and staffed by the Department of Computer Science.

Students in this curriculum will be required to satisfy all University and College requirements and to complete 124 credit hours excluding physical education.

The Curriculum in Computer Science will prepare students for careers in industry or to continue into graduate school. Students terminating with a baccalaureate degree will be ready to undertake technical work in industry, and with additional management training, will be able to assume roles of leadership in industry. With additional graduate work, students will be prepared to teach at all levels in higher educational institutions, or to do research either in industry, national laboratories, or major universities.

There are currently two undergraduate curricula involving computer science. These are the Curriculum in Mathematics and Computer Science, College of Lib-

eral Arts and Sciences, and the Curriculum in Electrical Engineering and Computer Science, College of Engineering. (It is currently proposed that this latter curriculum be renamed the Curriculum in Computer Engineering.) While these curricula are of value, in both cases they are more strongly oriented towards mathematics and electrical engineering than toward computer science. The curriculum proposed will establish an undergraduate curriculum in computer science as a discipline in its own right.

It is estimated that the number of majors in the first year of the program will be forty and by the fifth year there will be a total of 325.

The Chancellor at the Urbana campus, the Dean of the College of Engineering at the Urbana campus, and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

REVISION AND RENAMING, CURRICULUM IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, URBANA

(5) The Urbana-Champaign Senate has recommended the revision and renaming of the Curriculum in Electrical Engineering and Computer Science.

It is proposed that the curriculum be renamed "Computer Engineering Leading to the Degree of Bachelor of Science in Computer Engineering." The revision reduces the total number of hours required for graduation from 136 (plus physical education) to 126 (plus physical education) and reduces the number of specifically required courses, thus increasing the flexibility of the curriculum.

The curriculum proposed prescribes an adequate background in the areas of: 1) general physics and chemistry, 2) calculus and differential equations, 3) algebra and probability, 4) computer programming, 5) electric and electronic circuits.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

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

ADMISSION REQUIREMENTS TO THE CURRICULUM IN THEATRE, URBANA

(6) The Urbana-Champaign Senate has recommended that students wishing entrance into the Curriculum in Theatre must present themselves for an audition if they wish to study in the acting major and for an interview if they wish to study in the directing and playwriting bases major or in the technology and design major.

After three years of experimentation with an unrestricted admission policy, the Department of Theatre has found that too many students admitted come without full understanding of the requirements of professional training in theatre and some apparently choose a major in theatre without a sufficiently strong interest in the field. This results in a number of students doing inadequate work, while other applicants are turned away for lack of space and staff. This situation represents a waste of manpower and money. A required audition/interview will help to identify students who can profit from the kind of training the Department provides.

The Chancellor and the Dean of the College of Fine and Applied Arts at the Urbana campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

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

CONSIDERATION OF THE IMPLICATIONS OF THE PRESIDENT OF THE UNITED STATES' EXECUTIVE ORDER PROVIDING FOR STABILIZATION OF PRICES, RENTS, WAGES, AND SALARIES

(7) In consideration of the Executive Committee Agenda in the light of President

Nixon's Executive Order of August 15, 1971, the Committee discussed the implications for University operations. On motion of Mr. Swain, seconded by Mr. Pogue, the following general directive to the administration was approved:

That the implementation of any action of the Board of Trustees be carried out in full compliance with the President's Executive Order; and that implementation be subject to such clarification of the Executive Order as is provided.

CHANGES IN TUITION AND FEES STRUCTURE. MEDICAL CENTER

(8) The present tuition and fees structure for the College of Dentistry and the College of Medicine includes a student tuition charge which is identical to that for other educational programs within the University and a service fee which is higher than that for students in other programs. The higher service fee has been necessary to meet the obligations under the Colleges of Medicine, Dentistry, and Pharmacy Revenue Bonds of 1951 and the Medical Center Bonds of 1964, and to maintain approximate parity with other similar state-supported dental and medical schools insofar as total tuition and fees are concerned.

The present expansion of the College of Medicine to include students at the Urbana-Champaign campus, Peoria, and Rockford now requires a restructuring of the tuition and fees schedule in order to establish uniform tuition payments by medical students regardless of the location of study.

The Chancellor at the Medical Center recommends that tuition in the College of Dentistry be set at \$228 per quarter for full-time resident students and that tuition in the College of Medicine be set at \$261 per quarter for full-time resident students. Under the proposed schedule, tuition charges will be identical for all students enrolled in the College of Medicine regardless of location of study. Service fees at the Medical Center campus for dental and medical students will be reduced to the same level as for all other students at that campus. Service fees for students in the College of Medicine enrolled at the Urbana-Champaign campus will be the same as those paid by other students at that campus. Service fees for students in the College of Medicine enrolled at Peoria or Rockford will be recommended after actual student services at those locations have been defined.

The service fee at the Medical Center is pledged to meet the operating expenses and debt service requirements of the Colleges of Medicine, Dentistry, and Pharmacy Revenue Bonds of 1951 and the Medical Center Bonds of 1964. With the shift of funds from the service fee to tuition in Medicine and Dentistry, it will be necessary to withhold additional tuition equal to the amount so transferred.

The University is authorized by statute to withhold general student tuition to the extent necessary to support revenue bond projects. Accordingly, the Chancellor at the Medical Center, the Executive Vice President and Provost, and the Vice President and Comptroller recommend that, in addition to the \$60,000 in general student tuition authorized to be withheld under the Medical Center Bond Resolution of 1964, that portion of tuition collected from students in the Colleges of Medicine and Dentistry which is in excess of the amount collected from students in other colleges at the Medical Center be withheld to support the operations covered by the Colleges of Medicine, Dentistry and Pharmacy Revenue Bonds of 1951 and the Medical Center Bonds of 1964, such amounts to be included in the Medical Center budget each year. For 1971-72, the additional amount is estimated at \$450,000, bringing the total amount of tuitions to be withheld to \$510,000.

In order to meet rising costs of operations, the Chancellor at the Medical Center recommends that the service fee at the Medical Center be set at \$50 per quarter for full time students, \$35 for Range II students, \$20 for Range III students, and \$10 for Range IV students. (In the light of subsequent clarification of the Executive Order of the President of the United States, it was determined that the recommendations as presented would be implemented as approved, with the exception of the \$4 increase in the service fee, implementation of which was deferred.)

The University Committee on Fees¹ has reviewed the proposal and concurs.

¹ Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Joseph S. Begando, Chancellor at the Medical Center campus; Herbert O. Farber, Vice President and Comptroller; E. Eugene Oliver, Director of the University Office of School and College Relations; Norman A. Parker, Chancellor at the Chicago Circle campus; J. W. Peltason, Chancellor at the Urbana-Champaign campus.

I recommend approval.

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

VOLUNTARY STUDENT ACTIVITY CONTRIBUTION. URBANA

(9) On the recommendation of the Dean of Students, the Chancellor at the Urbana-Champaign campus has recommended approval, effective September 1971, of a proposal for a voluntary student activity contribution. The funds contributed will be used by the organizations as they determine without supervision, control, or handling by the University. Only those student organizations approved for participation in the program are eligible to receive such contributions. The proposed contribution is in the amount of \$3 per semester or summer session and can be given by the student to only one of the designated student organizations.

For the past several years, numerous discussions, studies, and one referendum of the student body have addressed the issue of a student assessment, both voluntary and mandatory. During this past year, proposals were made in reference to a mandatory assessment, but a compromise was never reached as student leaders did not wish to accept the regulations placed on these kinds of funds. Accordingly, since the need for student activity money clearly exists, a voluntary contribution is proposed.

The Dean of Students feels the matter of student organization participation is one for student resolution and therefore the Policy Committee on Student Affairs has been asked to recommend criteria for approving student organizations to be listed to receive these contributions. Until a quorum for the Policy Committee on Student Affairs can be formed and criteria can be established, the two elected student governing bodies, Graduate Student Association (GSA) and Undergraduate Student Association (UGSA), were asked by the Dean of Students to recommend those organizations eligible for participation for the fall of 1971. They are: the Graduate Student Association, the Undergraduate Student Association, and the Black Student Association.

Each organization receiving funds eventually may be held accountable to its constituency for the priorities it assigns, and students may evidence their interest either by referenda, recall, or other means for GSA or UGSA, or by contributing or not contributing.

The funds collected during regular and late registration will be deposited in a University agency account. Expenses of collection incurred by the University will be deducted from the amount contributed to each organization in proportion to the total contribution. The disbursement of these funds to the student organizations will terminate University involvement relative to such funds.

Plans for the implementation of collection of the student activity contribution have been prepared. Briefly stated, each registering student will be given information underscoring the voluntary nature of this contribution. This information will be mailed with the pre-registration material as well as being a part of the package of cards issued to him at registration. The regular University fee assessment and collection card will contain space so that students who wish to contribute to one of the three authorized student organizations may do so by the simple insertion of the appropriate code for that organization and the sum of \$3. There will be no split contributions. If a student does not wish to contribute, no action is required. It will be clearly indicated on the pre-registration material, the registration material, and by signs in the Armory that this is a voluntary contribution. It is not mandatory and once paid is non-refundable. The collection will be made by the University at regular registration cashier stations staffed by University employees.

I recommend approval.

Mr. Pogue moved acceptance of the recommendation as proposed. Mr. Swain moved that the motion be amended to provide for a review of the voluntary contribution plan at the end of one year's experience. The motion as amended was approved.

**POLICY FOR LEISURE-TIME RECREATIONAL USE OF BUILDINGS.
URBANA**

(10) The Chancellor at the Urbana-Champaign campus and the President of the University are prepared to give administrative approval to a plan for the leisure-

time recreational use of certain facilities at the Urbana campus. (A copy of Chancellor Peltason's letter outlining the plan is being filed with the Secretary of the Board.)

Briefly stated, the plan provides for the availability of certain buildings for leisure-time recreational use by students, and others as are identified, on a charge basis; and provides for specific charges for specific types of usage. Provision is also made for charges to guests and for use without charge, where appropriate, by members of organizations or groups who participate in community service programs as approved by the College of Physical Education.

Accordingly, it is recommended that the Board of Trustees approve the general policy of making charges and expending funds received for the purposes indicated, with the understanding that adjustments in charges and in the administration of the policy will be made by the Chancellor from time to time, in the light of experience and changing conditions.

This recommendation is presented at the request of the Chancellor at Urbana-Champaign and with the concurrence of the Vice President and Comptroller and the President of the University.

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

CHANGE IN BIDDING PRIORITY ON THE UTILITIES BUILDING ADDITION, PHASE III, CHICAGO CIRCLE

(11) The Utilities Building Addition, Phase III, has a relatively low priority in the priority bidding schedule established by the Board of Higher Education, but this project will be required to activate the Science and Engineering (Engineering and Classrooms Addition) project which is fourth in the priorities schedule for bidding in the first quarter of 1972.

Under the "Capital Projects Priorities Policy and Procedures" adopted July 6, 1971, by the Board of Higher Education, the governing boards may request that projects requiring phased relationship be coupled. Accordingly, the President, with the concurrence of appropriate administrative officers, recommends that authority be granted to submit the following request to the Board of Higher Education.

The Power Plant Addition, Phase III (No. 76-005), was requested to meet the increased heating requirements resulting from the construction of the Science and Engineering (Engineering and Classrooms) Project (No. 76-003). This project, plus the Classroom Office-Student Services Building (No. 76-001), are fourth and fifth in the Priority Group I for bidding in the first quarter of FY1972 as approved by the Board of Higher Education (June 1, 1971).

In accordance with Section IV, H of the "Capital Projects Priorities Policies and Procedures" approved by the Board of Higher Education July 6, 1971, the University of Illinois requests that the Power Plant Addition, Phase III (No. 76-005), be coupled in phase relationship with the Science and Engineering (Engineering and Classrooms) Project (No. 76-003) and assigned the same priority.

On motion of Mr. Pogue, authority was granted as recommended.

REQUEST TO WAIVE BUILDING EFFICIENCY CRITERIA, MEDICAL SCIENCES BUILDING, URBANA

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Board of Higher Education be requested to waive its building efficiency criteria in accordance with *Procedures and Criteria for Review of Net-to-Gross Building Efficiency* dated July 6, 1971, for the Medical Sciences Building being planned for the Urbana campus.

The net-to-gross ratio for the Medical Sciences Building project at the 50 per cent completion stage of the working drawings is 58.11 per cent. The standard of 60 per cent is not feasible for this project due to the restrictive site and the high percentage of mechanical and circulation areas required by the building program.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

**EMPLOYMENT OF ARCHITECT FOR FEASIBILITY STUDY IN THE
COMPLETION OF SEVERAL UNFINISHED AREAS IN THE
CHICAGO CIRCLE CENTER, CHICAGO CIRCLE**

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of C. F. Murphy Associates, Chicago, for a design concept and feasibility study of the completion of several unfinished areas in the Chicago Circle Center at the Chicago Circle campus at a fee based on actual salaries and wages plus 150 per cent, plus reimbursable expenses authorized by the University, with a total cost not to exceed \$25,000.

The Advisory Committee on Architectural and Engineering Services and the Buildings and Grounds Committee have approved this recommendation.

Funds are available in the Chicago Circle Center Reserve Account for Repairs and Replacements.

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

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

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends the further employment of Lester Gorsline Associates, Belvedere-Tiburon, California, for consulting services which will complete definitive program planning of new facilities for the University of Illinois Hospital.

The work now proposed consists of a definitive space program for new hospital facilities and the re-use of existing space. This work will provide the detailed space, equipment, systems, and relationship information required to prepare architectural drawings for replacement hospital facilities. It also proposes that, working in conjunction with the administration and staff of the University Hospital and other units of the Medical Center campus, the consultant will provide a detailed plan for the re-use of existing space necessary to complete the total program of patient care and related resource requirements.

The consultant's fee for these services will not exceed \$157,000 including out-of-pocket expenses. Funds are available in the University of Illinois Hospital patient income account.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

**ACQUISITION OF FEDERAL SURPLUS PROPERTY.
RANTOUL, ILLINOIS**

(15) The federal government has declared as surplus property a 1.09 acre tract east of Chanute Air Force Base, Rantoul, which is improved with security fencing and a one-story building of frame construction. The property has been known as the former Chanute Radio Beacon Annex.

The Federal Property and Administrative Services Act of 1949, as amended, authorizes the Secretary of Health, Education, and Welfare to transfer federal surplus property to states, their political subdivisions, instrumentalities, and tax supported institutions for educational or public health use, including research, at a public benefit allowance varying from 50 per cent to 100 per cent depending on the type of facility and the proposed program. In this instance, the public benefit allowance would be 100 per cent. However, the applicant would be required to pay any external administrative costs incurred incidental to transfer such as for surveys or appraisals desired, legal fees, and recording or closing costs. Funds for these relatively minor costs and maintenance of the property are available in the operating budget of the Department of Electrical Engineering at the Urbana-Champaign campus.

The Department of Electrical Engineering has indicated a need for the land for expansion of research facilities to implement new experiments in lower ionosphere studies now being conducted by the Aeronomy Lab.

The Vice President and Comptroller recommends that the Board of Trustees

adopt the following resolution which is required for the filing of an application for transfer of the property to the University.

I concur.

Resolution Regarding Chanute Radio Beacon Annex, Champaign County, Illinois D-ILL-476L On-Site

WHEREAS, certain real property owned by the United States; located in the County of Champaign, State of Illinois, Rantoul Township (D-ILL-476L), has been declared surplus and is subject to assignment for disposal for educational or public health purposes by the Secretary of Health, Education, and Welfare, under the provisions of Section 203 (k)(1) of the Federal Property and Administration Services Act of 1949 (63 Stat. 377), as amended, and rules and regulations promulgated pursuant thereto, more particularly described as follows:

"The following parcel of land located in the Northwest quarter (NW $\frac{1}{4}$) of Section 8, Township 21 North, Range 10 East of the 3rd Principal Meridian, County of Champaign, State of Illinois, to-wit: commencing at the Northwest corner of said Section 8; thence South along the West line of said Section 8, 2060 feet to the point of beginning; thence East 125 feet; thence South 380 feet to a point 125 Feet East of the West line of said Section 8; thence West 125 feet to the West line of said Section 8; thence North along the said section line to the point of beginning including all improvements thereon and subject to existing easements; and"

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, needs and can utilize said property for EDUCATIONAL RESEARCH purposes in accordance with the requirements of said Act and the rules and regulations promulgated thereunder;

Now, Therefore, Be It Resolved, that THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS shall make application to the Secretary of Health, Education, and Welfare for and secure the transfer to it of the above-mentioned property for said use upon and subject to such exceptions, reservations, terms, covenants, agreements, conditions, and restrictions as the Secretary of Health, Education, and Welfare, or his authorized representative, may require in connection with the disposal of said property under said Act and the rules and regulations issued pursuant thereto; and

Be It Further Resolved that THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, has legal authority, is willing, and is in a position to assume immediate care and maintenance of the property, and that H. O. FARBER, COMPTROLLER, be and he hereby is authorized, for and on behalf of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, to do and perform any and all acts and things which may be necessary to carry out the foregoing resolution, including the preparing, making, and filing of plans, applications, reports, and other documents, the execution, acceptance, delivery, and recordation of agreements, deeds, and other instruments pertaining to the transfer of said property, and the payment of any and all sums necessary on account of the purchase price thereof or on account of fees or costs incurred in connection with the transfer of said property for surveys, title searches, appraisals, recordation of instruments, or escrow costs.

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

LEASE WITH HENDRICK DORMS, INC., URBANA

(16) The President of the University recommends that the Comptroller and the Secretary of the Board of Trustees be authorized to execute a lease for the second and third floors and Room 127 of Hendrick House at 904 West Green Street, Urbana, to provide housing and meals for individuals attending courses offered by the Police Training Institute between September 12, 1971, and July 8, 1972.

Hendrick Dorms, Inc. will make available 100 spaces during the period and will arrange for parking and bus service between Hendrick House and the University classrooms for the sum of \$88,827.

In addition, meals will be provided at the rate of \$19.40 per week per registrant. The cost of the contract will be recovered through charges to the registrants.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

ESTATE OF GEORGIANA D. THEOBALD

(17) The will of Georgiana D. Theobald contains the following bequest:

"FIFTH: I give and bequeath to each of the following organizations the sum set opposite its name:

- (a) UNIVERSITY OF ILLINOIS Eye Pathology Laboratory the sum of TEN THOUSAND DOLLARS (\$10,000.00), to be used at the 'Eye & Ear Infirmary';"

The executor of the estate has requested that The Board of Trustees of the University of Illinois adopt a formal resolution under which the University agrees to accept the bequest and abide by all the terms and conditions respecting this bequest.

I recommend acceptance of the bequest and adoption of the following resolution:

Resolution

WHEREAS, The Board of Trustees of the University of Illinois (hereinafter called "University") is the beneficiary designated in the Last Will and Testament of Georgiana D. Theobald, deceased, as "UNIVERSITY OF ILLINOIS Eye Pathology Laboratory" as the legatee of a bequest of \$10,000; and

WHEREAS, the deceased directed that said bequest be used at the University's Eye and Ear Infirmary; and

WHEREAS, the Executor has requested the University to expressly and specifically accept said bequest;

Now, Therefore, Be It Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the bequest made to the University under the Last Will and Testament of Georgiana D. Theobald, be and it hereby is, accepted upon the terms and conditions set forth in the will; and

Be It Further Resolved that the Comptroller, H. O. Farber, and the Secretary, Earl W. Porter, of this corporation be, and they hereby are, authorized and directed to execute in the name of and on behalf of this corporation such receipts and documents, and to take such other action in connection therewith, as said Comptroller and Secretary may deem necessary or desirable to evidence or show the acceptance of such bequest by this corporation.

On motion of Mr. Pogue, the recommendation was approved and the foregoing resolution was adopted.

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$174 009 83

From Institutional Funds

Authorized \$ 12 760 00

Recommended 308 153 94

Total \$320 913 94

Grand Total \$494 923 77

A complete list of the purchases, with supporting information, including the

quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

The business of the meeting having been completed, on motion of Mr. Swain, the Executive Committee adjourned.

EARL W. PORTER

Secretary and Clerk

ROGER B. POGUE

TIMOTHY W. SWAIN

EARL M. HUGHES, *Chairman*

On motion of Mr. Grimes, the Board ratified, approved, and confirmed all of the actions of the Executive Committee as reported.

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 Corbally 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.

The President also presented the following statement for the information of the Trustees:

On September 8, 1971, the State Board of Higher Education approved certain recommendations of its Executive Director related to the financing of public higher education in Illinois for fiscal year 1972.¹ Following that meeting of the State Board, we have been asked a number of times to indicate publicly the position of the University of Illinois with regard to those recommendations. The administration has stated and will continue to state until advised otherwise by this Board that the University of Illinois's position was established on July 21, 1971,² and we will govern our actions within this stated position.

¹On September 8 the Illinois Board of Higher Education approved the following recommendations as proposed by the Executive Director:

We urge the Board to recommend to the governing systems that, with the exception of the tuition question, they accept the figures currently in effect, that they make no further attempts to restore budgetary reductions, and that they continue to plan for the remainder of the fiscal year. We also recommend that the Board ask those systems which have not already adopted the tuition increases originally proposed in December, 1970, to do so at the earliest possible date, effective at the conclusion of the wage-price freeze, and that the systems join the Board in urging the General Assembly to appropriate them in this fiscal year.

²On July 21 the Board of Trustees approved the following recommendations of the President of the University:

- A. That the Board of Trustees urge the General Assembly to rescind the Governor's net reduction of \$5,839,672 in the "Personal Services" item of Section 1 of Senate Bill 717. This amount would then be available for general salary and wage increases. Other reductions made by the Governor will have serious impact upon University operations — especially in view of intractable price increases — but the loss of personal-services funds is far more critical.
- B. The decision as to whether there will be a tuition increase will be deferred until after the General Assembly has decided whether or not it supports the Governor's position that a tuition increase should be imposed and that a deficiency appropriation making the money available should be approved.
- C. That the Board of Trustees urge the General Assembly to restore the reductions in the item for retirement contributions — in the interest of the financial stability of the Universities Retirement System, the economic security of its future beneficiaries, and its comparative attractiveness to prospective faculty members.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy, pursuant to Rule 16(d) of the Regulations, recommends that the certificate of Certified Public Accountant be awarded to six candidates who passed the standard written examination and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 350 candidates who passed the standard written examination given in May 1971 and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

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 thirteen 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. A list of the candidates is filed with the Secretary.

I concur.

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

**ACTING DEANSHIP OF THE COLLEGE OF NURSING,
MEDICAL CENTER**

(2) The Chancellor at the Medical Center campus has recommended that Dr. Virginia M. Ohlson, Professor and Head of the Department of Public Health Nursing, be appointed Acting Dean of the College of Nursing effective September 15, 1971, and continuing through August 31, 1972, or until such prior time as a dean is appointed, on a twelve-month service basis, at an annual salary of \$26,000.

Dr. Ohlson will succeed Dean Mary K. Mullane, who asked to be relieved of this administrative assignment as of August 31, 1971. Dean Mullane will continue on the faculty of the College of Nursing as Professor of General Nursing.

A faculty-student consultative committee was appointed several months ago to assist in the search for a person to fill the deanship of the College of Nursing. The committee has made its report, and negotiations with specific candidates are in process.

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

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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. DANIEL J. AMICK, Research Assistant Professor in Survey Research Laboratory and Assistant Professor of Sociology, beginning July 1, 1971 (1Y), at an annual salary of \$16,000.

2. ALEX BHANOS, Assistant Professor of Marketing, beginning September 1, 1971 (1), at an annual salary of \$13,500.
3. G. BENJAMIN BOUCK, Professor of Biological Sciences, beginning September 1, 1971 (A), at an annual salary of \$19,500.
4. DON R. BOWEN, Associate Professor of Political Science, beginning September 1, 1971 (A), at an annual salary of \$17,000.
5. ELINOR R. BOWEN, Assistant Professor of Political Science, beginning September 1, 1971 (3), at an annual salary of \$13,000.
6. H. WOODS BOWMAN, Assistant Professor of Economics, beginning September 1, 1971 (1), at an annual salary of \$14,000.
7. MELVYN ROWEN CHURCHILL, Professor of Chemistry, beginning September 1, 1971 (A), at an annual salary of \$18,000.
8. PHYLLIS A. EWER, Assistant Professor of Sociology, beginning September 1, 1971 (1), at an annual salary of \$13,000.
9. SYLVIA M. GLADISH, Assistant Professor of French, beginning September 1, 1971 (1), at an annual salary of \$11,600.
10. JEFFREY S. LEON, Assistant Professor of Mathematics, beginning September 1, 1971 (1), at an annual salary of \$11,500.
11. RICHARD S. LEVY, Assistant Professor of History, beginning September 1, 1971 (1), at an annual salary of \$12,500.
12. SUE-CHIN LIN, Associate Professor of Mathematics, beginning September 1, 1971 (A), at an annual salary of \$15,500.
13. JOHN F. LUSSENHOP, Assistant Professor of Biological Sciences, beginning September 1, 1971 (1), at an annual salary of \$11,000.
14. KEITH MORRISON, Associate Professor of Art, beginning September 1, 1971 (A), at an annual salary of \$17,000.
15. KLAUS MÜLLER-BERGH, Associate Professor of Spanish, beginning September 1, 1971 (A), at an annual salary of \$16,000.
16. KENNETH W. NEWMAN, Assistant Professor of Mathematics, beginning September 1, 1971 (1), at an annual salary of \$13,500.
17. JOHN L. SEMMLOW, Assistant Professor of Bioengineering in Information Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,700.
18. ALVIN D. STAR, Associate Dean, College of Business Administration, and Associate Professor of Marketing, beginning July 1, 1971 (DY, A), at an annual salary of \$20,000.
19. JOAN WALLACE, Associate Professor, Jane Addams Graduate School of Social Work, beginning September 1, 1971 (Q), at an annual salary of \$16,500.
20. JOHN A. WILLIAMS, Assistant Professor of History, beginning September 1, 1971 (1), at an annual salary of \$12,000.

Medical Center

21. FAIQ J. AL-BAZZAZ, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning August 1, 1971 (1Y), at an annual salary of \$20,000.
22. EMMY ANDRI, Assistant Professor of Medicine, Peoria School of Medicine, beginning March 1, 1971, on one-half time (DY50), at an annual salary of \$14,000.
23. DAVID J. APPLE, Assistant Professor of Ophthalmology and Pathology, The Abraham Lincoln School of Medicine, beginning July 1, 1971 (1Y), at an annual salary of \$26,000.
24. WILLIAM ASHLEY, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning August 1, 1971, on one-half time (DY50), at an annual salary of \$14,000.
25. SANDRA JOAN BENZIES, Assistant Professor, Curriculum in Physical Therapy, School of Associated Medical Sciences, College of Medicine, beginning August 1, 1971 (1Y), at an annual salary of \$14,600.
26. MARY EILEEN BEVIS, Assistant Professor of Medical-Surgical Nursing, College of Nursing, beginning September 1, 1971 (1), at an annual salary of \$15,000.
27. GLENN F. BOAS, Assistant Professor of Operative Dentistry, College of Dentistry, beginning September 1, 1971, on one-fifth time (BY20), at an annual salary of \$2,400.
28. WIN LOUNG CHIOU, Assistant Professor of Pharmacy, beginning September 1, 1971 (1Y), at an annual salary of \$17,000.

29. IRA W. DU BROW, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning August 1, 1971 (1Y), at an annual salary of \$20,000.
30. JOHN WHEELER EVERINGHAM, Associate Professor of Histology, College of Dentistry, beginning September 1, 1971 (AY), at an annual salary of \$18,000.
31. VINCENT L. FIOCCA, Assistant Professor of Operative Dentistry, College of Dentistry, beginning September 1, 1971 (1Y), at an annual salary of \$18,000.
32. WILLIAM GOTTSCHALK, Professor of Obstetrics and Gynecology, and Professor of Anesthesiology in Surgery, The Abraham Lincoln School of Medicine, beginning July 1, 1971 (AY), at an annual salary of \$39,000.
33. M. MARIAN K. HOFFMAN, Associate Professor of Public Health Nursing, College of Nursing, beginning September 1, 1971 (A), at an annual salary of \$17,000.
34. HARRY G. KNECHT, Assistant Professor, Curriculum in Physical Therapy, School of Associated Medical Sciences, College of Medicine, beginning July 14, 1971 (1Y), at an annual salary of \$15,400.
35. CLAUDETTE A. LUKASIK, Assistant Professor of Public Health Nursing, College of Nursing, beginning September 1, 1971 (1Y), at an annual salary of \$14,500.
36. GHOLAM A. PEYMAN, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, on one-half time, beginning July 1, 1971 (DY50), at an annual salary of \$9,000.
37. ABDUL SAJID, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$15,000.
38. JERRY A. TREPPA, Assistant Dean for Counseling Services with rank of Assistant Professor, Office of Student Affairs, beginning August 1, 1971 (1Y), at an annual salary of \$16,000.
39. DONALD E. WILSON, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning August 1, 1971 (1Y), at an annual salary of \$31,000.

Urbana-Champaign

40. STEVEN R. ASHER, Assistant Professor of Educational Psychology, beginning September 1, 1971 (1), at an annual salary of \$12,000.
41. GEORGE O. BATZLI, Assistant Professor of Zoology, beginning September 1, 1971 (1), at an annual salary of \$12,500.
42. BOBBY J. CALDER, Assistant Professor of Business Administration and in Psychology beginning September 1, 1971 (1), at an annual salary of \$14,500.
43. MICHAEL G. GABRIDGE, Assistant Professor of Microbiology and in School of Basic Medical Sciences, beginning September 1, 1971 (1Y), at an annual salary of \$15,800.
44. BISHWA N. GANGULY, Research Assistant Professor of Physics, beginning September 1, 1971 (TY), at an annual salary of \$11,000.
45. JANET HARRIS, Assistant Professor of Physiology and in the School of Basic Medical Sciences, beginning September 1, 1971 (1Y), at an annual salary of \$14,500.
46. JACK D. HENRY, JR., Assistant Professor of Veterinary Clinical Medicine, beginning July 6, 1971 (1Y), at an annual salary of \$16,000.
47. BENITA S. KATZENELLENBOGEN, Assistant Professor of Physiology and in the School of Basic Medical Sciences, beginning September 1, 1971 (1Y), at an annual salary of \$16,000.
48. GERALD R. SALANCIK, Assistant Professor of Business Administration and of Psychology, beginning September 1, 1971 (1), at an annual salary of \$15,000.
49. ROBERT N. SCHOEPLIN, Associate Professor of Economics and in the Institute of Government and Public Affairs, beginning September 1, 1971 (A), at an annual salary of \$17,000.
50. MARCIA R. SCHRAMM, Assistant Professor of Dance, beginning September 1, 1971 (1), at an annual salary of \$10,000.
51. EDWARD SEIDMAN, Assistant Professor of Psychology, beginning September 1, 1971 (1), at an annual salary of \$13,000.
52. RICHARD L. TAVIS, Associate Professor of Architecture and Associate Head of Department, beginning September 1, 1971 (A, BY), at an annual salary of \$20,000.

53. PAUL L. TAYLOR, Assistant Professor of Veterinary Pathology and Hygiene and in Zoonoses and Comparative Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$19,500.
54. GEORGE V. TRIESCHMANN, Associate Professor of Architecture, beginning September 1, 1971 (A), at an annual salary of \$15,000.
55. HELEN DREW TURNER, Professor of Home Economics and Acting Head of Department, beginning September 1, 1971 (QY), at an annual salary of \$24,000.
56. JAMES E. VANDER MEY, Assistant Professor of Computer Science, beginning September 1, 1971 (1), at an annual salary of \$13,500.
57. IONE D. VARGUS, Assistant Professor of Social Work, Jane Addams Graduate School of Social Work, beginning September 1, 1971 (1Y), at an annual salary of \$19,000.
58. THOMAS R. WILCOX, Assistant Professor of Computer Science, Graduate College, beginning September 1, 1971 (1), at an annual salary of \$13,000.

Visiting Staff

59. JAMES L. BICKSLER, Visiting Associate Professor of Finance, Chicago Circle, for the academic year 1971-72 (E), at a salary of \$18,000.
60. TREVOR E. GAMBLING, Visiting Professor of Accountancy, Urbana, for the second semester 1971-72 (E), at a salary of \$12,000.
61. MANFRED GSTEIGER, Visiting Professor of Germanic Languages and Literatures and Comparative Literature, Urbana, for the period from September 1, 1971, through January 31, 1972 (G), at a salary of \$8,700.
62. DALE HAMILTON, Visiting Assistant Professor of Secondary and Continuing Education on one-half time, and of Music on one-third time and Visiting Counselor in Council on Teacher Education on one-sixth time, Urbana, for the academic year 1971-72 (E), at a salary of \$15,300.

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

SABBATICAL LEAVE OF ABSENCE, 1971-72

- (4) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Agriculture

Department of Dairy Science

JOHN H. BYERS, Associate Professor of Dairy Science, Four months beginning May 1, 1972, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

On motion of Mr. Grimes, this leave was granted as recommended.

HOSPITAL AFFILIATION AGREEMENT FOR THE ROCKFORD SCHOOL OF MEDICINE, COLLEGE OF MEDICINE, MEDICAL CENTER

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

On July 23, 1969, the Board of Trustees authorized the College of Medicine to institute organizational and administrative arrangements through which an expanded program in medical education would be developed and conducted. The plan was endorsed by the Board of Higher Education on November 4, 1969. The reorganization plan for the College of Medicine included the establishment of several semi-autonomous "schools" within the College. To date, the Board has authorized the following schools: School of Basic Medical Sciences at the Medical Center; School of Basic Medical Sciences at Urbana-Champaign; The Abraham Lincoln School of Medicine at the Medical Center; Peoria School of Medicine at Peoria; and Rockford School of Medicine at Rockford.

Also on July 23, 1969, the Board of Trustees authorized the Dean (now Execu-

tive Dean) of the College of Medicine to proceed with affiliation negotiations with hospitals in Peoria and hospitals in Rockford. On June 16, 1971, the Board of Trustees approved hospital affiliation agreements for the Peoria School of Medicine. The Board has also approved affiliations with a group of Chicago area hospitals and with a group of Urbana-Champaign area hospitals. To implement further the recommendation of the Board of Higher Education with respect to the use of existing clinical facilities, the Dean of the Rockford School of Medicine, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, and the Executive Vice President and Provost request authorization to execute a proposed affiliation agreement with the Rockford Memorial Hospital Association, an Illinois not-for-profit corporation, owner and operator of the institution known as Rockford Memorial Hospital; The Sisters of The Third Order of St. Francis, an Illinois not-for-profit corporation, owner and operator of the institution known as St. Anthony Hospital; the Department of Mental Health of the State of Illinois, owner and operator of the institution known as the H. Douglas Singer Zone Center; and Swedish-American Hospital Association, an Illinois not-for-profit corporation, owner and operator of the institution known as Swedish-American Hospital; and Rockford Medical Education Foundation, an Illinois not-for-profit corporation. The affiliation agreement,¹ when approved and executed, will provide support for the medical education program of the Rockford School of Medicine.

I recommend approval.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY FOR IMPROVEMENTS TO ABBOTT POWER PLANT, URBANA

(6) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award the following contracts for three divisions of work for equipment required in the installation of three new oil-fired boilers at the Abbott Power Plant at the Urbana-Champaign campus, the awards for Divisions V-A-1 and V-A-3 being on the base bid and for Division V-A-2 being on the alternate bid:

Closed Feedwater Heaters (Division V-A-1): Struthers Wells Corporation acting through its Struthers Nuclear & Process Company division, Warren, Pennsylvania.....	\$ 9 500
Boiler Feedwater Pumps (Division V-A-2): Ingersoll-Rand Company, Elmhurst, Illinois.....	35 297
Direct Contact Deaerating Feedwater Pumps (Division V-A-3): Chicago Heater Company, Mineola, New York.....	26 132
<i>Total</i>	<i>\$ 70 929</i>

Funds for this work are available in the project budget.

A report from the Office of Physical Plant Planning and Construction including a schedule of bids received has been filed with the Secretary of the Board for record.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY FOR CHANGE ORDER TO ARCHITECTURAL PROFESSIONAL SERVICES AGREEMENT FOR CIVIL ENGINEERING BUILDING, PHASE IIA, URBANA

(7) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to approve a change order increasing the Architectural Professional Services Agreement with Richardson, Severns, Scheeler & Associates, Inc., Champaign, associated with Berger-Kelley-Unteed & Associates, Champaign, in an amount not to exceed

¹ A copy of the affiliation agreement is being filed with the Secretary of the Board of record.

\$60,000 for all professional and construction work necessary to modify the hydraulic flumes in the Civil Engineering Building, Phase IIA, at the Urbana-Champaign campus.

Funds are available in the project budget.

A memorandum from the Office of Physical Plant Planning and Construction has been filed with the Secretary of the Board for record.

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

CHANGE IN AGREEMENT WITH ARCHITECTS FOR SPEECH AND HEARING CLINIC, URBANA

(8) On June 20, 1967, the Board of Trustees employed the firm of Ezra Gordon, Jack Levin & Associates, Chicago, for complete architectural and engineering services for the Speech and Hearing Clinic at a fee of 6 per cent of the construction cost. The initial authorization was limited to the completion of the schematic and design development phases, at which time the architect's work was suspended because the project was not authorized by the legislature. The Seventy-seventh General Assembly has declared this project to be in the public interest for financing by the Illinois Building Authority. It is now proposed that the old agreement be superseded by a new contract increasing the architect's scope of work and expenses and incorporating standard contract provisions currently in use.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends termination of the existing agreement and authorization of a new agreement with the same firm on a fee basis of 7 per cent of the construction cost to cover the increased scope of work and expenses to the architect, with the understanding that the University will be given full credit for fees previously paid.

Funds are available in state capital appropriations in the amount of \$42,500 and have been released by the Governor. The balance of the planning funds is included in the declaration of public interest.

It is further recommended that at the appropriate time the Architectural Professional Services Agreement be assigned to the Illinois Building Authority.

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

LEASE OF SPACE FOR PEORIA SCHOOL OF MEDICINE

(9) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to availability of funds, execution of a lease agreement with Bradley University, Peoria. The lease agreement would provide for the leasing of space for the Peoria School of Medicine as follows:

- (a) the leasing of space in Burgess Hall and/or Sisson Hall at a base rental rate of \$2.30 per net assignable square foot (NASF) per year for complete rental and operation of the leased premises subject to price index changes as outlined below;
- (b) as additional rental, reimbursement to Bradley University for remodeling costs incurred as a result of University requirements;
- (c) up to ten parking spaces at a cost of \$50.00 per space per year for staff and visitor parking.

The initial lease period is to begin on or about November 1, 1971, or whenever the space is remodeled for occupancy, and extend through June 30, 1972, with the option to renew for additional one-year periods through June 30, 1975. The University of Illinois will have the option of increasing the amount of space as required during the lease and option periods at the same base rental rate subject to annual increases or decreases beginning July 1, 1972, through June 30, 1975. (Such calculations will utilize the first quarter index each year, to reflect annual changes

from and using as a base the first quarter index for 1971 of "Implicit Price Deflator for Gross National Product for State and Local Government Purchases of Goods and Services" as published in the *Survey of Current Business* by the United States Department of Commerce.) Provision is also made for further annual renewal periods beginning July 1, 1976, and extending through June 30, 1981, subject to a successful negotiation, prior to June 30, 1976, of a mutually acceptable rental rate for such period.

The initial lease will be for 6,411 NASF and the quantity of space thereafter will be increased periodically as required. The total net assignable area of Sisson Hall and Burgess Hall available for lease consists of approximately 33,000 NASF.

The total rental and operating costs and remodeling reimbursement including parking for Fiscal Year (FY) 1972 is estimated to be \$63,500. Funds for FY 1972 are available in the operating budget of the College of Medicine and from a federal grant to the College for increasing health manpower. Funds required after FY 1972 will be requested in the operating budget of the College of Medicine on an annual basis.

It is also recommended that the Vice President and Comptroller be authorized to modify this lease as required upon the same terms and conditions as outlined above, to provide for increased quantities of space as remodeling costs are defined and as funds are available.

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

LEASE OF SPACE AND OPTION TO PURCHASE PROPERTY FOR ROCKFORD SCHOOL OF MEDICINE

(10) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, execution of a lease agreement, with an option to purchase as outlined below, with the City of Rockford and The Board of Directors of the Rockford Municipal Tuberculosis Sanitarium. The agreement would provide for the leasing of space for the Rockford School of Medicine in the Rockford Municipal Tuberculosis Sanitarium building, 1601 Parkview Avenue, Rockford, Illinois, at a base rental rate of \$4.78 per net assignable square foot (NASF) per year for complete rental and operation of the leased premises, plus, as additional rental, reimbursement to the City and the Sanitarium for costs incurred in remodeling space required by the University. The lease period is to begin on or about October 1, 1971, and extend through June 30, 1972, with an option to renew for additional one-year periods through June 30, 1975. There is also the option of increasing the amount of leased space as required during the lease and option periods at the same base rental rate plus additional rent for remodeling reimbursement. The University currently leases office space in the Sanitarium building and it is recommended that this lease be terminated as of October 1, 1971, and superseded by the above lease.

Authorization at this time will provide space for students for the fall of 1972. The initial lease will be for 1,250 NASF, to be increased to approximately 7,300 NASF by June 30, 1972. Thereafter the quantity of space will be increased periodically as required. The total net assignable area of the building is 30,875 NASF of which 25,850 NASF is being held available by the Sanitarium for lease by the University.

The total base rent and additional rental for remodeling reimbursement for FY 1972 is not to exceed \$179,660. An initial sum of \$25,000 is available for FY 1972 in the operating budget of the College of Medicine and from a federal grant to the College for increasing health manpower. It is anticipated that the balance of the funds required for FY 1972 will be made available in federal grants, private gifts, and in the Contract Research Reserve. Funds required after FY 1972 will be requested on an annual basis in the operating budget of the College of Medicine.

It is also recommended that the Vice President and Comptroller be authorized to modify this lease as required upon the same terms and conditions as outlined above, to provide for increased quantities of space as remodeling costs are defined and as funds are available.

The option to purchase is for a price of \$450,000 for the existing buildings and approximately 18.75 acres of land at the Sanitarium. It extends to September 1, 1975. Funds have been requested in the University's FY 1973 capital budget for this purchase.

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

ESTATE OF MARGARET WELDON WHITE

(11) Under the Will of Margaret Weldon White, the sum of \$19,606.37 was received in full settlement of a bequest described as follows:

"... I direct the Trustee to convert all of the assets of the trust to cash and pay and transfer the proceeds thereof, less its usual commissions and charges, in equal parts and shares to the following three educational or charitable organizations:

University of Illinois Medical School to be used for psychiatric research..."

The Executive Dean of the College of Medicine has recommended to the Chancellor at the Medical Center campus that the sum thus received be held as a temporary endowment and the income used by the Department of Psychiatry with the option that the principal be used for departmental purposes as required.

The Chancellor at the Medical Center and the Vice President and Comptroller approve this recommendation.

I concur.

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

PREPARATION OF CATALOGUE, KRANNERT ART MUSEUM COLLECTION OF PRE-COLUMBIAN ART, URBANA

(12) The Krannert Art Museum's Pre-Columbian collection consists of more than six hundred items of pottery, weaving, and jewelry, some of them dating from 1200 B.C. The University of Illinois Foundation, through a contribution campaign, purchased the collection in 1968 for the University. However, the collection has never been catalogued.

The University has recently been awarded a grant from the National Endowment for the Arts to cover the costs of cataloguing the collection. The Director of the Museum, with the concurrence of the Chancellor at the Urbana-Champaign campus, has recommended that a contract be entered into with Mr. Alan R. Sawyer for the preparation of a catalogue of the collection for a total fee of \$8,000. Mr. Sawyer, who formerly directed the Textile Museum in Washington, D.C., has catalogued similar collections for The Metropolitan Museum of Art and the Guggenheim Museum, both of New York.

The costs of these services will be charged to the grant from the National Endowment for the Arts.

I recommend approval.

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

APPLICATION FOR GRANT FUNDS UNDER TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963, CHICAGO CIRCLE

(13) Under the Higher Education Facilities Act of 1963, the United States Commissioner of Education is authorized to grant funds for the construction, rehabilitation, and improvement of academic and related facilities. The requirements of the Department of Health, Education, and Welfare for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution authorizing the filing of the applica-

tion and designating an individual to act in behalf of the University concerning the application.

The Executive Vice President and Provost and the Vice President and Comptroller recommend that The Board of Trustees of the University of Illinois adopt the resolution submitted herewith authorizing the filing of an application for grant funds for the construction of the Library Building Second Addition at Chicago Circle and designating James E. Osborn, Director of Business Affairs at Chicago Circle, as the officer authorized to file the application on behalf of the University of Illinois.

I concur.

Resolution Authorizing the Filing of Application for Grant Funds Under Title I of the Higher Education Facilities Act of 1963

WHEREAS, the U.S. Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project described as follows:

Library Building Second Addition
at Chicago Circle

Now, therefore, be it

Resolved, that an application for the project described above is authorized and directed to be filed with the Illinois Board of Higher Education, with the understanding that if upon due consideration by said board, applying the criteria of the State plan, said application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, said application will be forwarded to the U.S. Commissioner of Education for consideration for his approval; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle campus, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed

EARL M. HUGHES, *President*
The Board of Trustees of
the University of Illinois

_____, 1971

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

**APPLICATION FOR ANNUAL INTEREST GRANT UNDER TITLE III,
SECTION 306, OF THE HIGHER EDUCATION FACILITIES ACT OF
1963, CHICAGO CIRCLE**

(14) Under the Higher Education Facilities Act of 1963, the United States Commissioner of Education is authorized to grant funds to reduce the cost of borrowing for the construction, rehabilitation, and improvement of academic and related facilities. The requirements of the Department of Health, Education, and Welfare for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution authorizing the filing of the application and designating an individual to act in behalf of the University concerning the application.

The Executive Vice President and Provost and the Vice President and Comptroller have recommended that the Board of Trustees adopt the resolution submitted herewith which (a) authorizes the filing of an application for an annual interest grant to reduce the cost of borrowing to finance the construction of the Science and Engineering South Addition (Engineering and Classrooms) at the Chicago Circle campus, and (b) designates James E. Osborn, Director of Business Affairs

at the Chicago Circle campus, as the officer authorized to file the application in behalf of the University.

I concur.

**Resolution Authorizing the Filing of Application for Annual Interest
Grant Program Under Section 306, Title III, of the Higher
Education Facilities Act of 1963**

WHEREAS, the U.S. Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds to reduce the cost of borrowing for the construction, rehabilitation, and improvement of certain academic and related facilities; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for an annual interest grant under Section 306, Title III of the aforementioned act for the project described as follows:

Science and Engineering South Addition (Engineering and Classrooms)
at Chicago Circle

Now, therefore, be it

Resolved, that an application for the project described is authorized and directed to be filed with the Office of Education, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle campus, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed _____

EARL M. HUGHES, *President*
The Board of Trustees of the
University of Illinois

_____, 1971

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

**EQUIPMENT USAGE GRANT FOR THE COMPUTER-BASED
EDUCATION RESEARCH LABORATORY, URBANA**

(15) On February 18, 1970, the Board of Trustees authorized the execution of an equipment usage grant proposal and lease arrangements with the Control Data Corporation in connection with research and development of the PLATO program in the Computer-based Education Research Laboratory at Urbana-Champaign. Under the arrangement, the University received and is using a Control Data 6400 computing system over a five-year period for a net leasing charge of \$1,930,000. (On June 17, 1970, the Board of Trustees authorized a change in the terms of the equipment usage grant pertaining to title and licensing of hardware and software improvements.)

The PLATO system now has developed to a point that changes in the system are needed to increase the information transfer rate and the storage capacity. Additional capacity will provide for an expanded storage of instructional materials and other data accessible to the existing student consoles and those to be furnished by Magnavox Systems, Inc. under a purchase approved by the Board on March 17, 1971.

The equipment on lease would be modified by a change order as follows:

<i>Delete:</i>	<i>Monthly Lease Cost</i>
Card Punch Controller	\$ 390 00
Card Punch	235 00
<i>Total to be deleted.</i>	<i>\$ 625 00</i>

Add:

Mass Storage Controller.....	\$ 630 00
Multiple Disk Drive.....	1 680 00
Data Channel Converter.....	270 00
Distributive Data Path.....	800 00
<i>Total to be added.....</i>	<i>\$ 3 380 00</i>
Net additional cost: per month	\$ 2 755 00
per year	33 060 00
f.o.b. Minneapolis, Minnesota	

The additional cost will be supported equally by available funds from state appropriations allocated to the Computer-based Education Research Laboratory and a National Science Foundation grant.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Vice President and Comptroller and the Secretary be authorized to execute such additional agreements to the original grant lease arrangements approved February 18, 1970, as are necessary to make the change order as outlined above.

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

PURCHASES

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

The list of purchases was presented in two categories: purchases from 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>	
Recommended	\$ 456 023 30
<i>From Institutional Funds</i>	
Authorized	\$ 79 749 00
Recommended	<u>595 916 85</u>
	675 665 85
<i>Grand Total.....</i>	<i>\$ 1 131 689 15</i>

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

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

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Collegiate Athletic Association	1971 National Summer Youth Sports Program	\$ 24 500
United States Army: DADA 17-71-C-1102	Internal prosthetic replacement of skeletal segments lost in combat injuries	41 287
United States Department of Interior, Office of Water Resources Research 14-31-0001-3422	Assessment of the impact of computer technology on water resources research, planning, development, and operation	9 880
Total		<hr/> \$ 75 667

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago, Department of Water and Sewers	Study of a hydraulic model to improve the flow condition in settling basins	\$ 18 500
Environmental Protection Agency	Petrographic characterization of chalks and marls related to the pore structure of their calcined products	36 022
Walter E. Hanson Company	Time shared computer service	8 916
Housing Authority of the City of East St. Louis	Social service delivery system	50 000
Housing Authority for La Salle County	Social services delivery system	50 000
Morris Animal Foundation	Puerperal tetany in the dog	14 228
National Aeronautics and Space Administration NGR 14-005-177	The local pressure and velocity fields in turbulent shear flows in large scale subsonic facilities	47 500
State of Illinois:		
Board of Higher Education:		
71-1775-07	Center for inner city physical education studies	8 000
71-1775-08	Higher education public service responsibilities in the black community	59 900
Department of Mental Health:		
232-13-RD	Mechanism of action of psychoactive drugs	24 184
246-13-RD	Reading instruction for the retarded with PLATO IV	15 447
250-11-RD	The modification of emotionally disturbed children in a short term residential treatment program	23 252
Department of Public Aid	Undergraduate program in social welfare and a graduate program in social work	302 693
Division of Highways:		
IHR-301	Stress history of highway bridges	20 000
IHR-604	Moisture movement and equilibria in pavement systems	15 000
Turner Construction Company	Time shared computer service	15 828
United Exposition Service Company of Illinois	Time shared computer service	14 400
United States Agency for International Development:		
AID-csd-2937	Computer assisted training in population dynamics and economic development	280 759
AID-csd-3292	Development of food utilization of soybeans	71 458
United States Air Force:		
AFOSR-72-2154	Optically pumped and high pressure far infrared molecular lasers	50 000
AFOSR-72-2210	Semiconductor surface chemistry	50 964
F33615-71-C-1800	Structural shell analysis	74 991
United States Army DAHC-04-72-C-0001	Illiac IV applications research	3 951 673

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Department of Commerce N22-1-72-(G)	A method for solving the Boltzmann equations for plasm problems	\$ 10 000
United States Department of Health, Education, and Welfare: FDA 71-269	Study of ecological effects of antimicrobial agents on enteric flora of animals and man	82 000
OEG-5-71-0074(509)	Fluctuations and growth of investment in the out- puts of higher education 1929-1975	10 000
OEG-5-71-0075(509)	A systematic study of the differential character- istics of black and white graduates in an educa- tional opportunity program	9 338
United States Department of Labor L-71-203	Career jobs in the youth market	10 000
United States Department of Transportation DOT-FR-10057	Conduct two two-week seminars for Federal Rail- road Administration selected personnel	17 178
United States Navy N00022-72-D-0026	Instruct ten midshipmen in catalog course aviation	5 500
University Corporation for Atmospheric Research	Conduct a Colorado-Illinois operational and ana- lytical program utilizing a dual wavelength radar system	77 755
<i>Total</i>		<hr/> \$5 425 486

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Griffin Wheel Company	Improvement of cast steel railway car wheels	\$ 35 000
Illinois Central Railroad	Development of models to aid in decision making in the railroad industry	26 713
National Aeronautics and Space Administration: NGR-14-005-103	Physiological and engineering study of advanced thermoregulatory system for extravehicular space suits	6 500
NGR-14-005-149	Local pressure field in turbulent shear flow and its relation to aerodynamic noise generation	38 000
State of Illinois: Department of Conservation	Wildlife research studies	133 000
Division of Highways:		
IHR-2	Highway problems	10 000
IHR-64	Behavior of welded highway structures	18 000
IHR-84	Correlation of the University of Illinois pavement test track with the AASHO road test	17 000
IHR-85	Dynamic stresses in highway bridges	18 000
IHR-93	Field investigation of prestressed reinforced con- crete highway bridges	42 000
IHR-001	A determination of the criteria for illumination of rural at-grade intersections for safer and more efficient operation	25 000
IHR-202	Archaeological studies	8 000
IHR-401	Durability testing of stabilized materials	40 000
IHR-405	Shrinkage-compensating concrete in bridge decks	28 000
IHR-406	Aggregate characteristics affecting skid resistance	31 000
IHR-601	State of Illinois soils manual	6 000
IHR-603	Resilient properties of subgrade soils	28 500
United States Agency for International Development AID-csd-1432	Malaria immunity and vaccination	483 352

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force:		
F29601-69-C-0071	Silicate treatment to inhibit corrosion of hot potable water system	\$ 29 000
F29601-70-C-0087	Mobility program waste water treatment system	69 990
United States Army:		
DAAB 07-67-C-0199	Development of techniques for military applications in accordance with technical guidelines	1 020 000
DAHC 04-69-C-0007	Research in experimental and theoretical physics	56 000
United States Department of Health, Education and Welfare:		
OEG-0-70-4710(616)	Model program for the early education of handicapped children	124 006
OEG-0-9-232175-4370	Development and description of syntactic structure in language of deaf children	8 000
United States Department of Justice	Planning and design of regional and community correctional centers for adults	179 819
J-LEAA-014-70		
United States Navy	Radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	17 250
N00014-67-A-0305-0002		
<i>Total</i>		<u>\$2 498 130</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus—general work: Construction of a metal storage and office building at driver training site	\$ 12 500
Thomas Plumbing and Heating Co.	Cost plus—plumbing work: Construction of a metal storage and office building at driver training site	7 200
<i>Total</i>		<u>\$ 19 700</u>

Summary

Amount to be paid to the University:	
Chicago Circle	\$ 75 667
Urbana-Champaign	7 923 616
<i>Total</i>	<u>\$7 999 283</u>
Amount to be paid by the University:	
Urbana-Champaign	19 700
<i>Total</i>	<u>\$ 19 700</u>

This report was received for record.

INVESTMENT REPORT

For the Months of June and July 1971

Report of the Finance Committee

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

Beck Fund

Sales:	<i>Per Cent</i>	
40/50 share Binks Manufacturing	\$	14 50
64/100 share Crowell Collier & Macmillan		9 84

Beckwith Fund

Sales:		
\$3 000 CIT Financial demand notes		3 000 00
7 000 Commercial Credit demand notes		7 000 00
Purchase:		
\$270 000 U.S. Treasury bills due 5/31/72	5.36	256 411 52

Dickerson Fund

Sale:		
804 rights American Telephone and Telegraph Company (void 7/12/71)		194 57

*Per Cent**Goldberg Fund*

Sales:

\$27 000 CIT Financial demand notes.....	\$ 27 000 00
2 000 Commercial Credit demand notes.....	2 000 00
1 000 General Finance demand notes.....	1 000 00
4 000 Heller, Walter E., demand notes.....	4 000 00

Purchase:

\$45 000 U.S. Treasury bills due 5/31/72.....	5.36	42 735 25
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Merritt Fund

Sale:

100 rights American Telephone and Telegraph Company (void 7/12/71).....	24 20
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Endowment Pool

Sales:

\$ 50 000 U.S. Steel 4½ per cent debentures due 4/15/86.....	37 625 00
2 400 shares Monsanto Company common stock.....	126 079 68

Purchases:

\$104 000 Associates demand notes.....	5.92	104 000 00
15 000 General Finance demand notes.....	5.66	15 000 00
180 000 International Harvester Credit demand notes.....	5.00	180 000 00
133 shares American Telephone and Telegraph \$4 Convertible preferred stock.....		6 650 92

Rust Fund

Sales:

\$ 2 000 CIT Financial demand notes.....	2 000 00
5 000 Commercial Credit demand notes.....	5 000 00
210 rights American Telephone and Telegraph Company (void 7/12/71).....	50 82

Purchase:

\$130 000 U.S. Treasury bills due 5/31/72.....	5.36	123 457 40
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Report of the Comptroller

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

*Current Funds**Duke Russian Area Studies*

Sale:

\$ 30 000 U.S. Treasury 5¾ per cent notes due 2/15/75.....	\$ 29 146 88
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Purchases:

\$ 30 000 U.S. Treasury 5¾ per cent notes due 2/15/75.....	6.46	29 321 25
30 000 U.S. Treasury 5¾ per cent notes due 2/15/75..	6.42	29 415 00
10 000 U.S. Treasury 5¾ per cent notes due 2/15/75..	6.39	9 796 25

Medical Service Plan (Medical Center)

Purchases:

\$ 130 000 Associates demand notes.....	4.34	130 000 00
235 000 Commercial Credit demand notes.....	4.60	235 000 00
100 000 General Electric Credit Corporation 5½ per cent notes due 12/6/71.....	5.50	100 000 00

Restricted Group

Sales:

\$1 000 000 Sears Roebuck Acceptance 5 per cent note due 7/19/71.....	1 000 000 00
700 000 Federal National Mortgage Association notes due 7/30/71.....	695 355 21
700 000 Beneficial Corporation note due 9/7/71.....	690 914 58

		Per Cent	
Purchases:			
\$ 700 000	Pacific Telephone and Telegraph note due 6/17/71.....	4.88	\$ 699 431 25
2 000 000	Sears Roebuck Acceptance 5 per cent note due 7/13/71.....	5.00	2 000 000 00
1 000 000	Sears Roebuck Acceptance 5 per cent note due 7/19/71.....	5.00	1 000 000 00
700 000	Federal National Mortgage Association notes due 7/30/71.....	4.91	695 260 42
1 000 000	Northwestern Bell note due 10/1/71.....	5.34	983 083 33
1 000 000	Cheasapeake and Potomac Telephone Company of Washington note due 10/4/71.....	5.58	985 486 11
1 000 000	Tampa Electric note due 10/5/71.....	5.34	982 500 00
700 000	Beneficial Corporation 3½ per cent debentures due 6/1/72.....	6.17	682 388 00
Construction Funds			
DMP Auxiliary (Medical Center)			
Purchase:			
\$ 150 000	U.S. Treasury bills due 7/29/71.....	3.39	148 295 92
Illinois Street Air Conditioning			
Purchase:			
\$ 200 000	U.S. Treasury bills due 5/31/72.....	5.79	189 540 78
Art Objects			
Purchase:			
\$ 250 000	Walter Heller 5½ per cent note due 2/7/72...	5.50	250 000 00
Krannert Center for the Performing Arts			
Purchases:			
\$ 35 000	Associates demand notes.....	5.25	35 000 00
240 000	Boise Cascade Home and Land 7 per cent notes due 6/30/76.....	7.00	240 000 00
Sinking Funds			
Dormitory Revenue Bonds of 1956			
Purchases:			
\$ 50 000	U.S. Treasury bills due 9/23/71.....	4.57	49 453 61
28 500	U.S. Treasury 2½ per cent bonds due 9/15/72	5.54	27 300 66
Housing Revenue Bonds			
Purchases:			
\$ 15 000	U.S. Treasury bills due 3/31/72.....	5.53	14 388 25
1 000 000	U.S. Treasury 2½ per cent bonds due 9/15/72	5.06	964 375 00
604 000	U.S. Treasury 2½ per cent bonds due 12/15/72	5.71	577 197 50
Bonds of 1964 (Medical Center)			
\$ 100 000	U.S. Treasury bills due 11/11/71.....		97 605 09
Men's Residence Halls of 1957			
Purchases:			
\$ 10 000	U.S. Treasury bills due 9/23/71.....	4.91	9 884 07
105 000	U.S. Treasury 2½ percent bonds due 12/15/72	5.66	100 406 25
Student Services Building			
Purchases:			
\$ 10 000	U.S. Treasury bills due 9/23/71.....	4.91	9 884 07
22 000	U.S. Treasury 6 per cent notes due 11/15/72...	6.02	21 993 13
38 000	U.S. Treasury 4 per cent bonds due 8/15/73...	5.95	36 385 00

*Women's Residence Halls Revenue Bonds of 1956**Per Cent***Purchases:**

\$ 20 000 U.S. Treasury bills due 9/23/71.....	5.48	\$ 19 870 56
75 000 U.S. Treasury 2½ per cent bonds due 9/15/72	5.17	72 210 94

This report was received for record.

REVISION OF STATUTES RELATING TO EMPLOYMENT OF ACADEMIC AND ADMINISTRATIVE STAFFS

(20) The present provisions in the University *Statutes* dealing with employment of relatives and other criteria for employment, which have been interpreted internally in widely different ways, have increasingly come to be regarded as a possible obstacle to equal employment opportunity.

To minimize inconsistencies and to clarify the University's commitment to the principles of equal employment opportunity, the University Council on Equal Opportunity has proposed the changes in the language of Sections 33 and 34 as set forth below. At the same time, the Senates have been considering similar approaches to the problem.

In order to proceed as efficiently as possible, I recommend provisional approval of these revisions, with the stipulation that the Trustees defer final approval until the present action has been reported to the Senates and to the University Senates Conference for their information and further advice.

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

Criteria for Employment and Promotion

Sec. 33. The basic criteria for employment and promotion of all University staff, whether or not subject to the act creating the University Civil Service System of Illinois, shall be appropriate qualifications for and performance of the specified duties. The principles of equal employment opportunity are a part of the general policy of the University. Unless otherwise provided by law, employees are to be selected and treated during employment without regard to political affiliation, relationship by blood or marriage, age, sex, race, creed, or national origin.

Employment of Relatives

Sec. 34. No individual shall initiate or participate in institutional decisions involving a direct benefit (initial employment, retention, promotion, salary, leave of absence, etc.) to a member of his immediate family. "Immediate family" includes an individual's spouse, ancestors and descendants, all descendants of the individual's grandparents, and the spouse of any of the foregoing. Each Chancellor shall develop, for the approval of the President, campus procedures to insure against such conflict of interest.

PATENT POLICY, WARNER ELECTRIC BRAKE AND CLUTCH COMPANY

(21) The Warner Electric Brake and Clutch Company of Beloit, Wisconsin, is financing research in the Department of Electrical Engineering on the Urbana campus on stepping motors and motion control system.

The contract signed with the company at the outset provided that the University would have control of all patentable inventions resulting from the research and would give the company preferential treatment. Such preferential treatment was not fully described, however. The company has requested that, if it continues to support the research, the contract be amended to provide that the University shall hold all patent rights for six months after the disclosure of the invention to the Patent Committee, but that after the lapse of such six months if the University has not applied for a patent, the rights of the University be assigned to the Warner Electric Brake and Clutch Company.

This request is believed to be reasonable, and the Vice President and Comptroller has requested authorization to incorporate it into this contract.

I concur.

On motion of Mr. Swain, authorization was given as requested.

UNIVERSITY POSITION RELATIVE TO SALARY AND WAGE INCREASES DURING 1971-72 (FY 1972)

(22) The President of the University, in the light of extensive consultation with

general University and campus officers, recommends adoption by the Board of Trustees of this statement of current University policies and guidelines relative to salary and wage increases.

The University's policies and guidelines are subject to the limitations imposed by President Nixon's Executive Order freezing wages and prices, to official interpretations of this order, and to any subsequent orders or regulations that might be issued by federal authorities. Accordingly, the implementation of certain of the following policies and guidelines must be deferred until after the expiration of the wage-price freeze.

1. Funds are not now available for general salary and wage increases — for the reasons given in the report submitted to the Board of Trustees at its July 1971 meeting and as further elaborated in the statement issued on September 14, 1971, by the Executive Vice President and Provost.
2. Academic salary increases will be limited to commitments already made or which might be required or otherwise justified under prevailing University regulations and practices. Such commitments include the following: (a) increases for individual faculty members (usually to meet outside offers); (b) increases to meet salary minima accompanying promotions in rank; (c) equalization increases for women faculty members; (d) increases to accompany changes in status and responsibility.
3. *Prevailing-wage groups.* As required by law, the University will make increases that become effective for prevailing-wage groups as designated by the University Civil Service System of Illinois in its Compensation Plan of August 1, 1971. In view of the budgetary situation, funds for such increases must be provided largely from decreases in the work force, unless additional appropriations are provided by the General Assembly.
4. *Negotiated-wage groups.* Any increases that become effective for negotiated-wage groups under current contracts will be honored after expiration of the freeze, although it will be necessary to provide the funds for such increases largely from decreases in the work force.

Negotiations may continue relative to new contracts for classes in the negotiated-wage groups, but any rate increases that might be negotiated to become effective after the freeze will be subject to the availability of additional funds. Furthermore, only those rate increases will be agreed to for which available additional funds can be identified. "Availability of additional funds" in the present situation must be interpreted to mean *additional appropriations by the General Assembly*. Pending further action by the Board of Trustees, reductions in the work force are not to be used as a source of funds for increases resulting from current or future negotiations.

The entire subject of salary and wage increases will be reviewed carefully in the light of action that might be taken by the General Assembly in October on University appropriations and of federal policies that might be established as a sequel to the present wage-price freeze which expires on November 12, 1971.

On motion of Mr. Swain, this statement was adopted as recommended.

SECRETARY'S REPORT

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

STUDY OF UNIVERSITY DISCIPLINARY PROCEDURES

A number of Trustees expressed concern as to the effectiveness of the present student disciplinary system. Informal comments indicated dissatisfaction with recent actions of the Urbana-Champaign Senate Committee on Student Discipline, as well as concern that the disciplinary procedure, whatever its type, move more quickly in rendering judgments.

By consensus, the Trustees requested the administration to study the subject and to develop recommendations for a system which would work more effectively and more quickly.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on August 16, 1971.

Summary	
Graduate College	
Master of Arts.....	241
Master of Science.....	366
Master of Music.....	15
Master of Education.....	280
Master of Accounting Science.....	18
Master of Architecture.....	11
Master of Business Administration.....	18
Master of Comparative Law.....	1
Master of Extension Education.....	1
Master of Fine Arts.....	14
Master of Laws.....	2
Master of Urban Planning.....	2
Advanced Certificate.....	24
Certificate of Advanced Study in Librarianship.....	5
<i>Total, Graduate College.....</i>	<i>(998)</i>
College of Agriculture	
Bachelor of Science.....	29
College of Commerce and Business Administration	
Bachelor of Science.....	52
College of Communications	
Bachelor of Science.....	31
College of Education	
Bachelor of Science.....	18
College of Engineering	
Bachelor of Science.....	58
College of Fine and Applied Arts	
Bachelor of Architecture.....	7
Bachelor of Fine Arts.....	16
Bachelor of Music.....	3
Bachelor of Urban Planning.....	2
Bachelor of Science.....	4
<i>Total, College of Fine and Applied Arts.....</i>	<i>(32)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	160
Bachelor of Science.....	88
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(248)</i>
College of Physical Education	
Bachelor of Science.....	20
College of Law	
Juris Doctor	12
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>1 498</i>

ANNOUNCEMENTS

Future Meetings

Mr. Hughes announced the schedule for the next three meetings of the Board: October 20, 1971, Urbana-Champaign; November 19, 1971, Allerton House, Allerton Park; December 15, 1971, Medical Center.

EXECUTIVE SESSION

When the Board reconvened in executive session, 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.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

I concur in these recommendations.

1. Tracking light pen cursor — Paul T. Tucker, Graduate Assistant, Computer-based Education Research Laboratory, Urbana, inventor. The light pen consists of a fiber optic tube and a light detector at one end and a light pen head at the other end along with the necessary control switches and light focusing devices. The field of view of the light pen head should be limited to a circle of diameter between .16 inch and .25 inch. The field of view will then cover the entire cursor as well as some of the surrounding spots. The method of detecting head movement is to sequentially interrogate each of the four corner spots and to determine whether or not those spots are in the field of view of the light pen head. If light is detected on both write and erase, the spot is considered in the field of view.

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

2. Phase shift telephone communications modem — Paul T. Tucker, Graduate Assistant, Computer-based Education Research Laboratory, Urbana, inventor. This system is an inexpensive, medium speed, telephone communications modem which utilizes a narrow shift (36°) phase keying which is capable of reliably transmitting and receiving data over unconditioned schedule 4 phone lines at speeds up to 1800 baud and still keep the complexity of the system at a minimum in order to reduce cost and size. The narrow shift used enables the system to be virtually immune to line phase shifts because the informational energy is confined to a ± 10 per cent of bit rate frequency spectrum and consequently almost all line injected phase and amplitude distortions are common mode to all interesting frequencies. The uniqueness of this modem and the reason for its inexpensiveness lies in the manner that the phase shifted signal is generated and detected.

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

3. Thin film bolometer infrared detector — Ben Contreras, Graduate Student in Electrical Engineering, Urbana, and Oscar L. Gaddy, Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the United States Army. This device consists essentially of thin films of an electrically conducting material placed upon a high thermal conductivity substrate. Absorption of infrared radiation by the film produces a temperature increase which changes the resistance of the film. When a bias current is established through the film resistor, this change in resistance produces a small change in voltage across the bolometer in proportion to the intensity of the infrared radiation.

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

4. Low modulus mechanical and electric coupler for periodic stress conditions — David S. Lieberman, Professor of Physical Metallurgy, Urbana, inventor. A wire spring, wire, or rod made of ferroelastic material can be repeatedly altered rather severely in shape, but the original shape is recovered each time in a "rubber-like" manner upon the removal of the stress. This novel behavior is in marked contrast to other metals and materials which plastically deform and subsequently fatigue and fracture under these conditions. The method of processing such a device has been developed which is simple and versatile, permitting a wide range of shapes and configurations which can be tailor-made for individual applications and needs.

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

5. Zemlin's index of palato-pharyngeal opening (ZIPPO) — Willard R. Zemlin, Associate Professor of Speech, Urbana, inventor. This invention is a device which measures vocal damping time. The novel aspect of the technique is the use of vocal damping time to evaluate velopharyngeal (palatal-pharyngeal) closure. Damping time is defined as the interval in seconds between closure of the valve

and the instant where voltage from the throat microphone approximates ambient noise in the circuit.

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

6. High impedance source follower — James L. Wood, Chief Engineer for the Department of Physiology and Biophysics, Urbana, inventor. This invention is a battery powered solid state D.C. preamp with unity gain, high input impedance, low output impedance, and controlled regenerative feedback which neutralizes input capacity. This preamp is used during physiological research to couple a high impedance microelectrode to a relatively low impedance oscilloscope or chart recorder. The novel feature is an operator adjustment which controls regenerative feedback combined with a calibrated dial which reads approximate microelectrode impedance.

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

7. CW carbon monoxide chemical laser — Curt Wittig, Research Assistant in Electrical Engineering, Urbana, John C. Hassler, Research Associate in Electrical Engineering, Urbana, and Paul D. Coleman, Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the National Science Foundation and the United States Air Force. CW laser oscillation has been observed on 28 vibration-rotation transitions, in the range $5.22\text{--}5.55\mu\text{m}$, in a CO chemical laser. This is the first report of purely CW lasing in chemically excited CO, although previously we have announced a "quasi-CW" laser of this type in which the duration of the laser pulse is longer than the characteristic decay time of excited CO. This letter gives the resolved laser spectra and shows that long term CW operation can be achieved in a CO chemical laser with rather modest requirements on pump speed and input energy. By utilizing more efficient coupling, more effective oxygen atom production, and transverse flow, significant increases in the output power are envisioned.

The Committee recommends that a patent application not be filed for this invention, and since the work was done with the help of funds from the sponsoring agency no further action by the Board is required since rights to the invention vest with that agency.

8. Transducer for the accurate measurement of very low pressure differences — Anastasius J. Karabelas, former Research Assistant in Chemical Engineering, Urbana, and Thomas J. Hanratty, Professor of Chemical Engineering in the College of Liberal Arts and Sciences and in the College of Engineering, Urbana, inventors; developed under the sponsorship of the National Science Foundation. This instrument is capable of measuring small pressure differences in a fluid. The novel principle is that pressure differences are measured by changes in the conductivity between two wires brought about by changes in the level of the liquid in which the wires are immersed. It has a high sensitivity and is conveniently used in a long series of tests since the pressure difference is given as an electric signal. Tests have indicated that it can attain a sensitivity of 2.5×10^{-4} mm Hg. It is believed that this sensitivity can be increased by refining the associated electronic circuit.

The Committee recommends that a patent application not be filed since the rights to the invention, under the contract held with the sponsoring agency, vest with that agency.

9. $\text{Al}_x\text{Ga}_{1-x}\text{As}_{1-y}\text{P}_y$ heterostructure laser and lamps — Nick Holonyak, Jr., Professor of Electrical Engineering, Urbana, and R. D. Burnham, former Research Assistant in Electrical Engineering, Urbana, inventors; developed under the sponsorship of the Advanced Research Projects Agency and the National Science Foundation. It has been possible for the first time to grow and realize a successful quaternary compound wide-gap heterostructure (AlGaAsP) reflecting barrier on GaAsP , which presently is the only visible spectrum lamp and laser III-V compound that is commercially available in high volume. These structures lead to a form of much improved GaAsP p-n junctions, one with a wide-gap reflecting barrier and window in close proximity to the electrical junction. There is no reason why double heterojunction versions of this device cannot be built.

The Committee recommends that a patent application not be filed and since the work was done with the help of funds from the sponsoring agencies, no further action by the Board is required since rights to the invention vest with the United States Government.

10. Glottal interval extractor — Jordan Cohen, Graduate Research Assistant in Electrical Engineering, Urbana, and Murray L. Babcock, Associate Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the National Aeronautics and Space Administration. This process automatically extracts the time between glottal pulses, which are present during the voiced portions of speech, from the complex time-pressure waveform resulting from natural speech. It also automatically separates the voiced portion of speech from the unvoiced portions.

The Committee recommends that a patent application not be filed and since the work was done with the help of funds from the sponsoring agency, no further action by the Board is required since rights to the invention vest with that agency.

11. Means for increasing the efficiency of a laser — T. Ganley of the Gaseous Electronics Laboratory, Urbana, Joseph T. Verdeyen, Professor of Electrical Engineering, Urbana, and George Hunter Miley, Professor of Nuclear Engineering and of Electrical Engineering, Urbana, inventors; developed under the sponsorship of the Atomic Energy Commission. In this device, the alpha particles partially ionize the gas thereby relieving the electric field of this job. As a consequence, one can adjust the electric field for its optimum value for a given pressure.

The Committee recommends that a patent application not be filed since the rights to the invention, under the contract held with the sponsoring agency, vest with that agency.

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

PURCHASE OF PROPERTY AT 901-903 SOUTH SIXTH STREET, CHAMPAIGN

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the examination and approval of leases, that the property at 901-903 South Sixth Street, Champaign, be purchased at a price not to exceed \$145,000.

Funds are available in state capital appropriations to the University subject to release by the Governor.

Alternate funds are available in Contract Research Reserve balances as a means of interim financing for this purchase in the event that state funds are not released in sufficient time. Authority is also requested to assign the contract to the University of Illinois Foundation if necessary or desirable to close the transaction at the same price and lease this property to the University at a rental sufficient to enable the Foundation to pay the interest cost on the loan secured to finance the acquisition. The Foundation would hold title to the property until the University has funds for its acquisition.

If the property is assigned to the Foundation, it is further recommended that authorization be given to enter into a lease of the property with the Foundation from the time of said assignment to June 30, 1972, with option for annual renewal thereafter during the term of the lease, subject to funds being made available in the operating budget of the Department of Plant and Services. Funds for rental costs until June 30, 1972, are included in the University's operating budget for FY 1972. Funds required after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

The property is located at the southwest corner of Sixth Street and Daniel Street in Champaign. The property has dimensions of approximately 116.25 feet by 49.3 feet (5,731 square feet) and is improved with various commercial properties consisting of six business establishments and four apartment sites.

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

On motion of Mr. Swain, the meeting was adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 20, 1971



The October meeting of The Board of Trustees of the University of Illinois was held in the Illini Union on the Urbana-Champaign campus, Urbana, Illinois, on Wednesday, October 20, 1971, beginning at 9:30 a.m.

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

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. Vernon L. Kretschmer, Associate Director of University Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

President Corbally 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.

ANNUAL OPERATING BUDGET FOR 1971-72

(1) The budget for the fiscal year beginning July 1, 1971, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning September 1, 1971; and (b) appointments to the nonacademic personnel staff beginning July 1, 1971. Authorization to pay salaries and wages for non-academic and academic personnel for the month of July and subsequent payrolls was granted by the Board of Trustees on June 16, 1971, and July 21, 1971.

The funds appropriated by the Seventy-seventh General Assembly to the University of Illinois for all purposes for Fiscal Year (FY) 1972 are summarized, with comparative figures for FY 1971.

The budget has been prepared by the Executive Vice President and Provost and the Vice President and Comptroller, based upon recommendations of: (a) the Chancellors at the three campuses (after consultation with their respective deans, directors, and other campus administrative officers); and (b) general University officers concerning the budgets for University-wide offices. The allocation of funds follows policies and assignments recommended by the University Budget Committee¹ during the preparation of the University's FY 1972 budget request.

Submitted herewith is the budget document containing: (a) a Condensed Analysis,² which outlines the income anticipated for FY 1972 and describes the changes in the budget; (b) Schedules A through I,³ which contain summaries of income and appropriations for the entire University and budget totals by major categories for each campus; and (c) summaries for each college or other major administrative unit.⁴ Also submitted are four supplemental volumes⁵ (two for Urbana-Champaign and general University units, and one each for the other campuses) presenting budget details for departments, divisions, and other operating units.

I recommend that this budget, covering the allocation of the presently estimated operating income from all sources for the year beginning July 1, 1971, be approved by the Board, and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved, and within total income: (a) to accept resignations; (b) to make such additional appointments as are necessary subject to the provisions of the University *Statutes* and the *Policy and Rules—Nonacademic*; and (c) to make such changes and adjustments in items included in the budget as are needed. All such changes are to be covered in the Vice President and Comptroller's quarterly financial reports, or in reports to the Board by its Secretary.

President Corbally reviewed the background of this subject in some detail, summarizing the authorizations requested and indicating that the current state of the question of salary increases was uncertain, in that final action by the Legislature had not yet been taken. He made clear that if additional funds for personal services are available, supplemental recommendations for the allocation of these funds would be

¹ University Budget Committee: Lyle H. Lanier, Executive Vice President and Provost, Chairman; William F. Sager, Professor of Chemistry and Head of the Department (Chicago Circle); Joseph S. Begando, Chancellor at the Medical Center campus; E. Joe DeMaris, Professor of Accountancy and Head of the Department (Urbana-Champaign); H. O. Farber, Vice President and Comptroller; Morris S. Kessler, Assistant Comptroller (Staff Associate); Warren B. Cheston, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus; Alexander M. Schmidt, Professor of Medicine and Dean of The Abraham Lincoln School of Medicine (Medical Center); Martin L. Zeigler, Associate Provost and Director of Institutional Studies (Staff Associate).

² The complete budget is filed with the Secretary of the Board.

submitted to the Board of Trustees. The President also made the following statement on the current status of the salary increase question.

Before turning to your discussion, I wish to make one other comment upon this budget. As I noted earlier, there are no funds within this budget for general salary increases. Following the failure of the effort to override the Governor's reductions in our personal services appropriation, we began to seek other alternatives which might provide salary increases with minimum further damage to our programs. There are no easy solutions and there are no solutions which do not create new problems for the 1973 budgets. But we must find a way to at least partially remedy the salary inequities which have been imposed upon our staff.

There are now at least two new proposals before the General Assembly to deal with this problem. I issued the following comments on October 18, and I will repeat them here today for they speak to a matter of the utmost urgency:

We are highly gratified to learn of the continuing interest of representatives of both political parties in Springfield in finding funds for salary increases at the University of Illinois for the current year.

It is clear that any favorable action by the General Assembly to provide such funds must have bipartisan support. It is essential to the continuing quality of the University of Illinois that all concerned reach agreement on a course of action that will make funds available to permit salary increases averaging at least 5 per cent for the remainder of the year, beginning December 1. The administrative officers of the University and the Trustees will work assiduously to promote such agreement.

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

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1971-72

(2) The Director of Intercollegiate Athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the budget for the Association, for 1971-72 which is summarized as follows with comparative figures for the preceding year:

	1970-71	1971-72
Income	\$1 937 729	\$2 064 739
Appropriations	1 937 729	2 049 951
Excess of income.....	-0-	14 788

The budget has been reviewed and approved by the Executive Vice President and Provost, the Vice President and Comptroller, and the Chancellor at the Urbana-Champaign campus.

I recommend that this budget be approved and that the Board of Directors of the Athletic Association be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary within the total income and surplus of the Association, provided that: appointments of head coaches and administrative officers and assignments of funds for new projects or nonrecurring capital expenditures in excess of \$12,500 shall be presented to the Board of Trustees for approval.

A copy of the budget is being filed with the Secretary of the Board of Trustees for record.

On motion of Mr. Steger, this budget was approved and authority was given as recommended.

REQUEST FOR OPERATING APPROPRIATIONS — FISCAL YEAR 1973

(3) The attached document¹ presents recommendations for increases in the University's appropriations for operations during FY 1973. These proposals have been

¹ This document, as revised, is filed with the Secretary of the Board.

prepared by the Executive Vice President and Provost and the Vice President and Comptroller, in the light of requests submitted by the three chancellors and in consultation with the University Budget Committee.¹

The document was completed prior to the failure of the Senate of the General Assembly on October 14, 1971, to restore the Governor's reduction in personal-services funds for FY 1972 to the level originally appropriated to the University in Senate Bill (S.B.) 717. As a result, one of the important premises on which the attached appropriation request for FY 1973 was based has been invalidated, namely: the assumption that the sum of \$5,839,672 for salary increases would be added to the appropriations already approved for FY 1972, and that the increased total would be used as a "base budget" to which the proposed increases for FY 1973 could be added in arriving at the total request for operations next year.

The failure to secure these additional salary-increase funds for use this year will require changes in the total given in Schedule A (Schedules A and B as subsequently revised are printed below) for FY 1972 appropriations from \$188,081,301 to \$182,241,629 (the amount in S.B. 717 as approved by the Governor). Changes will also be required in the amounts included in Schedule A and in Section IV on salary increases (filed with Secretary). It is recommended that approval be given to the following guidelines to the revision of these salary-increase figures.

1. That increases averaging 6 per cent above the rates for FY 1972 be requested for academic and for nonacademic staff members. Based upon the revised appropriations total for FY 1972, it is estimated that the following amounts would be substituted for the corresponding figures in Schedule A:

a. Academic increases (general funds).....	\$5 401 200
b. Nonacademic increases (general funds).....	3 472 034
c. Agricultural Premium Fund.....	62 815
<i>Total</i>	<u>\$8 936 049</u>

(These amounts would be adjusted to conform with whatever revisions in the FY 1972 salary base might be made.)

2. That funds for supplemental increases in FY 1973 be requested for the purpose of offsetting the lack of salary increases in FY 1972 — up to a limit of 5 per cent on an annual basis and subject to the wage-price guidelines in effect after November 14, 1971.

With such revisions, it is recommended that the President be authorized to submit the attached appropriation request to the Board of Higher Education and to the appropriate offices of state government.

I concur.

President Corbally presented general background on the nature of the operating request for 1973 and at his request Executive Vice President and Provost Lyle H. Lanier discussed in detail the mode of preparation of the request and the substantive aspects of it.

In response to questions as to the level of the request and the potential for state support, President Corbally indicated that the document had been prepared on the basis of Board of Higher Education guidelines but that it was clear that it would be necessary to study all sources of income for FY 1973 — on the assumption that the State of Illinois's financial situation would not be sufficiently improved to fully fund the request at this level.

He indicated that he would present at the November meeting recom-

¹ Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Joseph S. Begando, Chancellor of the Medical Center campus; Warren B. Cheston, Chancellor of the Chicago Circle campus; E. Joe DeMaris, Professor and Head of the Department of Accountancy, Urbana-Champaign campus; Herbert O. Farber, Vice President and Comptroller; Jack W. Peltason, Chancellor of the Urbana-Champaign campus; William F. Sager, Professor and Head of the Department of Chemistry, Chicago Circle campus; Alexander M. Schmidt, Dean of The Abraham Lincoln School of Medicine, Medical Center campus. Staff Associates: Morris S. Kessler, Assistant Comptroller; Martin L. Zeigler, Associate Provost.

mendations related to income, and that these would inevitably deal with the level of charges for tuition, fees, and other sources. He further stated that any examination of additional income from tuition and other sources must inevitably take into account the extent of the University's obligation to educational opportunity and the needs of low-income students. In this sense, the document before the Trustees should not be regarded as the final judgment either of the administration or of the Board of Trustees for FY 1973. The ultimate question, he said, is one that must be answered by others, namely, what is the extent of the commitment of the people of Illinois, through the legislature, the Governor, and other state agencies, to the support of higher education? The University will ultimately have to adjust to that commitment.

Mr. Neal expressed his hope that, in looking at the total situation, it would be recognized that in the long review process at many levels inevitably University priorities are strongly influenced by the judgments of others. He expressed the hope that in this process the persistent need for support for disadvantaged and low-income students would be firmly kept in mind.

Following general discussion of the specific request and the long-range implications, on motion of Mr. Swain, the request was approved as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

Schedule A

Summary of FY 1973 Appropriation Request for Operations

A. Appropriations for FY 1972	
General Revenue (S.B. 717).....	\$158 158 200
University Income (S.B. 717).....	22 900 000
Agricultural Premium Fund (S.B. 717).....	1 183 429
Subtotal (S.B. 717 as approved by Governor).....	(182 241 629)
General-revenue increase provided in S.B. 1299.....	2 100 000 ^a
Total, FY 1972 Appropriations.....	\$184 341 629
B. Increases for FY 1973	
1. Increased enrollment	\$ 5 237 002
2. Salary-rate increases	14 506 049
a. Academic (\$5 664 162)	
b. Nonacademic (\$3 641 072)	
c. Agricultural Premium Fund (\$100 815)	
d. Annualization of FY 1972 increases (\$5 100 000)	
3. Plant operation and maintenance.....	3 011 589
4. Price increases (includes \$7 650 from the Agricultural Premium Fund).....	1 768 611
5. Refunds.....	13 780
6. New and improved programs.....	7 479 007
7. Retirement contributions .....	...
Total, Increases (FY 1973 Operations).....	\$ 32 016 038
C. Total FY 1973 Request for Operations	
1. Appropriations for FY 1972.....	\$184 341 629
2. Increases for FY 1973.....	32 016 038
Total, FY 1973 Request.....	\$216 357 667

^a These funds represent a transfer from Section 6 (capital appropriations for equipment) to Section 1 (personal services) in Senate Bill 717 — to be used for salary increases.

^b No increase for retirement contributions is being proposed at this time, pending clarification of the guidelines to be followed regarding such requests.

D. Sources of FY 1973 Funds

General Revenue	\$194 533 773
University Income	20 080 000 ^e
Agricultural Premium Fund.....	1 743 894
Total, FY 1973 Request.....	\$216 357 667

^e Tuition rates for FY 1972 were used in deriving University-income estimates for FY 1973. An increase in tuition rates may be anticipated, however, and the resulting increase in University income would permit a corresponding reduction in general revenue.

Schedule B**Summary of FY 1973 Budget Increases Requested for New Programs, Program Improvement, and Other Special Purposes**

<i>Campus, Budget Category, and Program</i>	<i>Amount Requested</i>
Chicago Circle Campus	
<i>New Programs</i>	
1. College of Urban Sciences.....	\$ 217 640
2. Doctor of Arts degree.....	122 026
3. Ph.D. degree in engineering (information, systems and bioengineering)	39 056
4. Urban Systems Engineering Laboratory.....	56 450
5. "Project Small Business" (minority-group oriented).....	24 500
<i>Subtotal</i>	(459 672)
<i>Program Improvement and Expansion</i>	
1. Program for teachers of exceptional children.....	26 940
<i>Subtotal</i>	(26 940)
<i>General Campus Programs</i>	
1. Educational assistance for disadvantaged students (four special programs).....	183 090
2. Library improvement	430 896
3. Campus security.....	119 300
<i>Subtotal</i>	(733 286)
Total, Chicago Circle Campus.....	\$1 219 898
Medical Center Campus	
<i>New Programs</i>	
1. Urbana-Champaign School of Basic Medical Sciences.....	\$ 41 800
2. Peoria School of Medicine.....	632 500
3. Rockford School of Medicine.....	731 100
4. Metropolitan Chicago Group of Affiliated Hospitals.....	329 400
5. School of Public Health.....	379 900
<i>Subtotal</i>	(2 114 700)
<i>Program Improvement and Expansion</i>	
1. The Abraham Lincoln School of Medicine.....	641 500
2. College of Dentistry.....	511 200
3. Community-health program	176 800
4. Division of Services for Crippled Children.....	586 969
<i>Subtotal</i>	(1 916 469)
<i>General Campus Programs</i>	
1. Library of Health Sciences.....	\$ 381 000
2. Educational assistance for disadvantaged students.....	177 800
3. Campus security	130 400
<i>Subtotal</i>	(689 200)
Total, Medical Center Campus.....	\$4 720 369
Urbana-Champaign Campus	
<i>New Programs</i>	
1. Training for community service.....	\$ 311 630

2. Environmental studies program.....	142 900
3. Housing research and development.....	65 500
<i>Subtotal</i>	(520 030)

Program Improvement and Expansion

1. Clinical staff for the College of Veterinary Medicine.....	407 000
2. Computer-based Education Research Laboratory (PLATO IV)...	180 000
3. 4-H Club program of the Cooperative Extension Service.....	35 000
<i>Subtotal</i>	(622 000)

General Campus Programs

1. Campus security	196 710
2. Afro-American programs.....	200 000
<i>Subtotal</i>	(396 710)
<i>Total, Urbana-Champaign Campus</i>	\$1 538 740
<i>University Total</i>	\$7 479 007

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) 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 eight 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. A list of the candidates is filed with the Secretary.

I concur.

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

**ADVISORY COMMITTEE FOR THE COLLEGE OF
PHARMACY, MEDICAL CENTER**

(5) The Dean of the College of Pharmacy has recommended to the Chancellor at the Medical Center that the advisory committee for the College of Pharmacy be revised to consist of twelve members, nine appointed and three ex officio. It is further recommended that the Chairman of the Illinois Board of Pharmacy, the state body responsible for regulation and licensure of pharmacists, also serve as an ex officio member of the committee.

The following appointments are recommended in accord with the revised advisory committee structure:

Appointments to Expire June 30, 1974

Mr. FRED H. GOLEN, President, Stineway-Ford Hopkins Drug Companies, Melrose Park

Mr. F. REGIS KENNA, Director, University of Chicago Hospitals and Clinics, and Assistant Professor of Hospital Administration, Chicago

Mr. THOMAS E. WATSON, Treasurer, Mal-Mart Medical Group (responsible for pharmaceutical services), Chicago

Ex Officio Members

Chairman, State of Illinois Board of Pharmacy (Mr. Philip Sacks, Wilmette)

President, Illinois Pharmaceutical Association (Mr. Thomas Gulick, Danville)

President, Illinois Council of Hospital Pharmacists (Mr. James Ferrel, Springfield)

The Chancellor at the Medical Center recommends approval.

I concur.

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

**HEADSHIP OF THE DEPARTMENT OF FAMILY PRACTICE, THE
ABRAHAM LINCOLN SCHOOL OF MEDICINE, MEDICAL CENTER**

(6) The Dean of The Abraham Lincoln School of Medicine and the Executive Dean of the College of Medicine have recommended to the Chancellor at the Medical Center campus the appointment of Dr. Glen E. Tomlinson as Professor of Family Medicine on indefinite tenure, and Head of the Department of Family

Practice, beginning November 1, 1971, for 20 per cent time, on a twelve-month service basis, at an annual salary of \$9,000.

It is planned that the new program in family practice be initiated in cooperation with the Health and Hospitals Governing Commission of Cook County. It is also anticipated that Dr. Tomlinson will be appointed by the Health and Hospitals Governing Commission of Cook County as Director of the Division of Family Practice (80 per cent time) at Cook County Hospital.

On October 13, 1969, Governor Ogilvie signed Public Act 76-1942, requiring the teaching of the general practice of medicine in all medical schools established and maintained by the State of Illinois. The act calls for a department of the general practice of medicine under the direction and supervision of a qualified general practitioner, and establishment of courses of undergraduate and graduate study of family care. At the June 17, 1970, meeting of the Board of Trustees, approval was granted for the establishment of a Department of Family Practice in the College of Medicine. On February 2, 1971, the Illinois Board of Higher Education also gave its approval.

The nomination of Dr. Tomlinson is made with the advice of a consultative committee.¹ Dr. Tomlinson's appointment will provide the specific leadership needed within The Abraham Lincoln School of Medicine to establish a program of education, research, and service in the comprehensive care of families. Dr. Tomlinson is currently practicing family medicine in Lincoln, Illinois. He is a member of the American Academy of General Practice and involved in numerous professional groups planning health service improvements.

The Executive Vice President and Provost, the Chancellor at the Medical Center, and the Dean of the Graduate College concur.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF MICROBIOLOGY, URBANA

(7) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Ralph D. DeMoss, presently Professor of Microbiology, as Professor of Microbiology on indefinite tenure and Head of the Department of Microbiology beginning September 1, 1971, on an academic year service basis, at an annual salary of \$25,300.

The nomination was made after consultation with members of the faculty of the department, the Director of the School of Life Sciences, and the Executive Committee of the College. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the appointment. The Executive Vice President and Provost concurs.

I request confirmation of this appointment which fills the vacancy created by the appointment of Professor L. Leon Campbell as Director of the School of Life Sciences, Urbana.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term

¹ Alexander M. Schmidt, M.D., Dean of The Abraham Lincoln School of Medicine, Chairman; Morton D. Bogdonoff, M.D., Professor and Head, Department of Medicine; H. Martin Engle, M.D., Vice Chancellor for Health Services; Edsel K. Hudson, M.D., Associate Professor of Medicine and Preventive Medicine and Community Health; Edward A. Lichter, M.D., Professor and Head, Department of Preventive Medicine and Community Health; Lloyd M. Nyhus, M.D., Professor and Head, Department of Surgery; Melvin Sabshin, M.D., Professor and Head, Department of Psychiatry; Irving Schulman M.D., Professor and Head, Department of Pediatrics; Lawrence M. Solomon, M.D., Professor of Dermatology; Martin A. Swerdlow, M.D., Professor of Pathology; Ralph M. Wynn, M.D., Professor and Head, Department of Obstetrics and Gynecology.

appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of nonreappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7—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. GARY M. ARMSTRONG, Assistant Professor of Marketing, beginning September 1, 1971 (1), at an annual salary of \$13,500.
2. ROLF AUSTER, Assistant Professor of Finance, beginning September 1, 1971 (1), at an annual salary of \$13,000.
3. JAMES M. BLAUT, Professor of Geography, beginning September 1, 1971 (A), at an annual salary of \$20,000.
4. GERALDINE D. BROWNLEE, Assistant Professor of Education and Assistant Dean for Student Affairs, beginning September 1, 1971 (1Y,DY), at an annual salary of \$17,000.
5. DONALD L. EHRESMANN, Associate Professor of History of Architecture and Art, beginning September 1, 1971 (Q), at an annual salary of \$16,750.
6. ANTHONY H. FRANCIS, Assistant Professor of Chemistry, beginning September 1, 1971 (1), at an annual salary of \$12,500.
7. THOMAS E. LINTON, Professor of Education, for two years from September 1, 1971 (Q), at an annual salary of \$18,000.
8. EDWIN A. MARKSMAN, JR., Associate Professor, Jane Addams Graduate School of Social Work, beginning September 1, 1971 (Q), at an annual salary of \$18,000.
9. PATRICK D. MCANANY, Associate Professor of Criminal Justice, College of Liberal Arts and Sciences, beginning September 1, 1971 (A), at an annual salary of \$18,500.
10. SUSANNA W. PFLAUM, Assistant Professor of Education, beginning September 1, 1971 (1), at an annual salary of \$12,000.
11. LEO SCHELBERT, Assistant Professor of History, beginning September 1, 1971 (1), at an annual salary of \$12,000.
12. DAVID M. SOKOL, Associate Professor of History of Architecture and Art, beginning September 1, 1971 (Q), at an annual salary of \$15,000.
13. HENRY W. SULLIVAN, Assistant Professor of Spanish, Department of Spanish, Italian, and Portuguese, beginning September 1, 1971 (1), at an annual salary of \$13,500 (on leave of absence, 1971-72).

Medical Center

14. ROBERT A. ABELSON, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning September 1, 1971, on three-fifths time (1Y60), at an annual salary of \$10,500.
15. BEVERLY E. ALLEN, Assistant Professor and Branch Librarian, Peoria Branch of the Library of the Health Sciences, beginning September 7, 1971 (3Y), at an annual salary of \$12,000.
16. JOHN P. BEDERKA, JR., Assistant Professor of Pharmacology in the Department of Pharmacognosy and Pharmacology, College of Pharmacy, beginning September 1, 1971 (1Y), at an annual salary of \$17,800.
17. GABRIEL E. CHAN, Assistant Professor of Medical Radiology, The Abraham Lincoln School of Medicine, beginning August 1, 1971 (1Y), at an annual salary of \$25,000.
18. JAMES A. COLGAN, Assistant Professor of Anatomy, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$14,000.
19. ARUP K. DAS, Associate Professor of Oral Pathology, College of Dentistry, beginning September 9, 1971 (AY), at an annual salary of \$17,500.
20. GIAMPIERO DI MAYORCA, Professor of Microbiology, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1971 (AY), at an annual salary of \$26,000.

21. WILLIAM J. DUNN III, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1971 (1), at an annual salary of \$13,000.
22. RONALD L. FOREMAN, Assistant Professor of Pharmacology, School of Basic Medical Sciences, beginning September 1, 1971, on 30 per cent time (DY30), at an annual salary of \$5,000.
23. GORDON L. HUMPHREY, Assistant Professor of Physiology, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$15,000.
24. JOEL A. KAPLAN, Clinical Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning November 1, 1971 on one-third time (DY33), at an annual salary of \$22,000.
25. GORDON R. LANG, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning September 1, 1971, on one-half time (DY50), at an annual salary of \$14,000.
26. ARTHUR MAZZIER, Assistant Professor of Oral Surgery, College of Dentistry and Assistant Professor of Surgery, College of Medicine, beginning September 1, 1971, on one-fifth time (DY20), at an annual salary of \$2,200.
27. JAMES H. PARRISH, Coordinator of Extramural Programs, and Associate Professor, Library of the Health Sciences, beginning September 1, 1971 (AY), at an annual salary of \$15,000.
28. FRANK T. RAFFERTY, Professor of Psychiatry, The Abraham Lincoln School of Medicine, beginning September 1, 1971, on 30 per cent time (PY30), at an annual salary of \$10,000.
29. ROBERT R. ROBIN, Assistant Professor of Operative Dentistry, College of Dentistry, beginning September 1, 1971, on 30 per cent time (BY30), at an annual salary of \$4,500.
30. HIRAM SIBLEY, Director of the Center for the Study of Patient Care and Community Health and Professor of Health Administration, School of Public Health, beginning October 1, 1971 (AY), at an annual salary of \$30,000.
31. ARTHUR SOLLER, Assistant Professor of Microbiology, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$17,800.
32. VAL STELLA, Assistant Professor of Pharmacy, beginning September 1, 1971 (1), at an annual salary of \$13,000.
33. ALLAN W. WALLDREN, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$17,500.
34. HOWARD L. WILDER, Clinical Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning November 1, 1971, on one-fifth time (DY20), at an annual salary of \$10,000.
35. JEAN MARIE WOOD, Associate Professor of Public Health Nursing, College of Nursing, beginning January 1, 1972 (A), at an annual salary of \$17,000.
36. BARBARA J. YOCOM, Administrative Assistant and Assistant Professor, Library of the Health Sciences, beginning October 1, 1971 (1Y), at an annual salary of \$11,500.

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37. RICHARD K. BARKSDALE, Professor of English, beginning September 1, 1971 (A), at an annual salary of \$25,000.
38. EDWARD S. K. CHIAN, Assistant Professor of Civil Engineering, beginning September 1, 1971 (1), at an annual salary of \$15,000.
39. THOMAS F. CONRY, Assistant Professor of General Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,000.
40. ROY K. CRAWFORD, Assistant Professor of Physics, beginning September 1, 1971 (T), at an annual salary of \$11,000.
41. FRANCES S. CUMMINGS, Assistant Professor of Physical Education for Women, beginning September 1, 1971 (1), at an annual salary of \$9,500.
42. WILLIAM W. GARTON, Director of Public Services and Associate Professor of Library Administration, Library, beginning September 1, 1971 (BY;AY), at an annual salary of \$19,500.
43. JOSEPH E. GREENE, Assistant Professor of Industrial and Metallurgical Engineering in the Department of Mechanical and Industrial Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,000.

44. RICHARD I. GUMPORT, Assistant Professor of Biochemistry in the College of Liberal Arts and Sciences and in the School of Basic Medical Sciences, beginning August 1, 1971 (1Y), at an annual salary of \$16,000.
45. GARY L. HOGG, Assistant Professor of Industrial Engineering in the Department of Mechanical and Industrial Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,000.
46. ALLEN A. KOZINSKI, Assistant Professor of Chemical Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,500.
47. JEROME C. METZGER, Generalist in Continuing Education and Program Development and Assistant Professor of Adult Education, Division of University Extension, Peoria Regional Office (a general University appointment), beginning September 15, 1971 (DY;1Y), at an annual salary of \$14,000.
48. GENE M. MILBRATH, Assistant Professor of Plant Pathology, beginning September 1, 1971 (2Y), at an annual salary of \$14,000.
49. SUSAN MURRAY, Assistant Professor of Theatre, beginning September 1, 1971 (1), at an annual salary of \$9,500.
50. JULIUS E. RASCHEFF, Assistant Professor of Art, beginning September 1, 1971 (1), at an annual salary of \$14,000.
51. RICHARD C. ROISTACHER, Assistant Professor of Psychology and in the Center for Advanced Computation, beginning September 1, 1971 (W), at an annual salary of \$14,000.
52. JOHN DANIEL SMITH, Assistant Professor of Physical Education for Men, beginning September 1, 1971 (1), at an annual salary of \$13,500.
53. JOE L. SPAETH, Associate Professor of Sociology and Research Associate Professor, Survey Research Laboratory (a general University appointment), beginning September 1, 1971 (AX;AS), at an annual salary of \$20,740.
54. PATRICIA R. STARR, Assistant Professor of Microbiology, beginning September 1, 1971 (1), at an annual salary of \$11,500.
55. ALFRED J. TURGEON, Assistant Professor of Turf Extension in Horticulture, beginning September 15, 1971 (1Y), at an annual salary of \$14,000.
56. YI-KWEI WEN, Assistant Professor of Civil Engineering, beginning September 1, 1971 (1), at an annual salary of \$12,000.

Visiting Staff

57. JERRY ADAMS, Visiting Assistant Professor of Psychology, Chicago Circle, beginning September 1, 1971, on one-third time (DY33), at an annual salary of \$6,000.
58. DENNIS S. BARTHOLOMEUSZ, Visiting Associate Professor of English, Urbana, for the first semester 1971-72 (D), at a salary of \$9,000.
59. ROGER H. BEZDEK, Visiting Assistant Professor of Economics and in the Institute of Labor and Industrial Relations, Urbana, for the academic year 1971-72 (E), at an annual salary of \$12,500.
60. JOHN NEALE COOPER, Visiting Assistant Professor of Chemistry, Urbana, beginning September 1, 1971 (D), at an annual salary of \$12,000.
61. SLOBODAN V. CURCIC, Visiting Assistant Professor of Architecture, Urbana, for the academic year 1971-72 (D), at a salary of \$11,000.
62. PAUL W. DRAKE, Visiting Assistant Professor of History and in the Center for Latin American Studies, Urbana, beginning September 1, 1971 (D), at an annual salary of \$10,500.
63. JOHN F. FOLTZ, Visiting Assistant Professor of Journalism, Urbana, beginning September 1, 1971 (D), at an annual salary of \$16,000.
64. RICHARD W. GRIFFITHS, Visiting Assistant Professor, Curriculum Laboratory, Urbana, for academic year 1971-72 (E), at a salary of \$10,550.
65. DONALD MACNAUGHTAN, JR., Visiting Assistant Professor of Chemistry, Urbana, beginning September 1, 1971 (D), at an annual salary of \$10,000.
66. WILLIAM PINKNEY MCLEAN, Visiting Assistant Professor in the Institute of Communications Research, Urbana, beginning September 16, 1971 (E), at a salary of \$13,500.
67. WILLIAM EDWARD MORRIS, Visiting Assistant Professor of Philosophy, Chicago Circle, beginning September 1, 1971 (D), at an annual salary of \$12,000.
68. EUGENE B. SMYTH, Visiting Professor of Accountancy, Urbana, on three-fifths time, for the first semester 1971-72 (E60), at a salary of \$7,500.

69. TAKAO SUZUKI, Visiting Professor of Japanese in Center for Asian Studies and in Linguistics, Urbana, for the academic year 1971-72 (E), at a salary of \$14,000.
70. ECKARD V. TOY, JR., Visiting Assistant Professor of History, Urbana, beginning September 1, 1971 (E), at an annual salary of \$13,000.
71. ROBERT L. TRENT, Visiting Professor of General Engineering, Urbana, beginning September 1, 1971, on one-fourth time (D25), at an annual salary of \$5,000.
72. JOHN SCOTT TURNER, Visiting Assistant Professor of Philosophy, Chicago Circle, beginning September 1, 1971 (D), at an annual salary of \$12,000.

Administrative Appointments

73. LEBARON P. JOHNSON, Associate Dean for Ambulatory Care, Rockford School of Medicine, beginning September 1, 1971, on 80 per cent time (DY80), at an annual salary of \$33,600.
74. MARIE LOUISE JOHNSON, Associate Dean of Student Affairs, Dean of Women, and Assistant Professor of Education, Chicago Circle, beginning September 1, 1971 (DY;7), at an annual salary of \$15,000.
75. STUART SCHAR, Acting Director, Center for Urban Studies, and Associate Professor of Urban Sciences, Chicago Circle, beginning September 1, 1971 (DY;A), at an annual salary of \$19,000.
76. JOSEPH O. WEISENBERG, Assistant Professor of Business Management, and Director, Bureau of Business Management, Urbana, beginning September 1, 1971 (6Y;DY), at an annual salary of \$14,000.

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

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, URBANA

(9) Upon recommendation of the Dean of the Graduate College, in consultation with an advisory selection committee of Center Professors, and with the concurrence of the Chancellor at Urbana-Champaign and the Executive Vice President and Provost, I submit the following nominations for appointments as Professor in the Center for Advanced Study at the Urbana-Champaign campus effective November 1, 1971.

JAMES W. MARCHAND, Professor of German

GREGORIO WEBER, Professor of Biochemistry and Biophysics

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

SABBATICAL LEAVE OF ABSENCE, 1971-72

(10) The Chancellor at the Chicago Circle campus has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Business Administration

Department of Marketing

LAURENCE P. FELDMAN, Associate Professor of Marketing, spring quarter, 1971-72, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

On motion of Mr. Howard, this leave was granted as recommended.

CHANGE IN NAME OF CLASSICAL AND EUROPEAN CULTURE MUSEUM, URBANA

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends that the "Classical and European Culture Museum" located on the fourth floor of Lincoln Hall at the Urbana campus be named "World Heritage Museum." The proposed new name more accurately describes the cosmopolitan character of the museum's holdings.

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

CHANGE IN NAMES OF BUILDINGS AND FACILITIES FOR STATE NATURAL HISTORY AND GEOLOGICAL SURVEYS, URBANA

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends that the following buildings and facilities located south of St. Mary's Road and west of South First Street Road be renamed as follows:

1. The building presently known as "Environmental Entomology Field Laboratory" be named "Entomology Laboratory."
2. The building formerly known as the "Insect Biological Control Laboratory" be named "Biological Control Laboratory."
3. The building formerly known as the "State Natural History and Geological Surveys Laboratory-Office Complex" be named "Natural Resources Studies Annex."
4. The facility formerly known as "Environmental Pollution Research Ponds" be named "Aquatic Research Field Laboratory."

It is further recommended that the entire complex be known as the "Natural Resources Research Facilities."

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

TUITION WAIVER PROGRAMS

(13) Since 1899, the Board of Trustees has established twelve tuition waiver programs for special categories of undergraduate students. Three of the programs—County Agriculture, County Home Economics, and Special County—are modeled after the statutory county scholarship program which will be terminated at the end of 1971 by action of the General Assembly and the Governor. Among the twelve programs, these three—with a maximum of 1,428 waivers in effect at any time, and with 702 actually in effect for fall 1970—are the only ones which do not include financial need as a requirement. They also are the only programs which are modeled after statutory tuition waivers, specifying elaborate application and testing procedures involving high schools and superintendents of educational service regions.

The University Committee on Financial Aid to Students and the Executive Vice President and Provost recommend that these three programs be discontinued as of December 31, 1971. It is further recommended that all students holding waivers under these programs which were issued prior to January 1, 1972, be permitted to continue to hold them during the maximum term of the waiver specified in the Board of Trustees' action establishing the waiver, provided they continue to meet the eligibility requirements in effect at the time the waiver was issued. Students entering the University after December 31, 1971, who will have qualified for a waiver under one of these three programs, and who meet the application and financial need requirements of the Illinois State Scholarship Commission, will be eligible for financial aid from the Commission.

At the present time, tuition waivers are inadequate to meet the need in some of the remaining programs established by the Board of Trustees, whereas not all of the tuition waivers available are utilized in other programs. Merger of the programs would permit maximum utilization of the tuition waivers.

The University Committee on Financial Aid to Students and the Executive Vice President and Provost therefore recommend that the remaining undergraduate tuition waiver programs (with the exception of the Thomas J. Smith Music Scholarship Program, which the University agreed to establish and maintain under an agreement with the donor of Smith Music Hall), be merged, effective January 1, 1972, under the following conditions:

1. The maximum number of undergraduate tuition waivers in effect at any time cannot exceed the total authorized by previous Board action (946).
2. The maximum number available for nonresident students will be limited to the maximum number for such students authorized by previous Board action (155).
3. The Scholarships for Foreign Displaced Students, initially authorized by the Board of Trustees on April 21, 1949, now provide for the waiver of tuition plus fees, except the Hospital-Medical-Surgical fee. With the merger of the programs, the waiver of fees for these awards will be discontinued.

4. Partial waivers may be awarded, so that two or more students might share a single tuition waiver, in order to make it possible to assist more students by combining partial waivers with other forms of aid to meet the students' financial need.
5. Only those students presenting evidence of financial need, in accordance with the policies and procedures established at each campus for other institutional awards requiring evidence of financial need, will be eligible to receive a tuition waiver.
6. The University Committee on Financial Aid to Students will continue to have the responsibility for recommending the minimum academic requirements for the undergraduate waivers, as well as the allocation of the waivers among the campuses.
7. The rights of holders of these waivers issued prior to January 1, 1972, shall not be affected by the merger of the tuition waiver programs.

I concur.

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

PROCEDURES FOR HEARINGS ON TERMINAL APPOINTMENTS

(14) Pursuant to Section 38 of the University of Illinois *Statutes*, prior to September 1, 1971, certain individuals on definite term appointments in their probationary periods were offered terminal contracts for one additional year of academic service beginning in September 1971 and were given notice of nonreappointment at the University of Illinois. The Secretary of the Board advised each of these individuals that the action was based upon the predicted lack of available funds to maintain departmental operations at the levels previously anticipated, and upon an evaluation of the relative merit and fitness of the individual(s) in the particular department who were in their probationary periods.

Section 38(b)(6) of the University *Statutes* forms a part of each academic contract and reads:

(6) An appointment for a definite term does not carry any guarantee or implication that the Board of Trustees will renew the appointment even though the appointee may have discharged his duties satisfactorily. An appointment for a definite term, if accepted, must be accepted with this stipulation.

Notwithstanding this provision, recent federal cases have suggested the necessity (as one court has stated) of "affording the professor a glimpse at the reasons and a minimal opportunity to test them." Accordingly, with the notification of nonreappointment the Secretary also advised each individual that he or she might file a written request with his or her dean on or before October 1, 1971, for a hearing, if the individual believed that the notice of nonreappointment was not justified. Requests for such hearings have been received at the Chicago Circle and Urbana-Champaign campuses.

In order to provide a formally sanctioned basis for dealing with these requests, it is recommended that the President of the University be authorized to develop and establish procedures and guidelines for the conduct of such hearings and for the disposition of issues appropriately raised therein. Copies of the procedures and guidelines are to be filed with the Secretary for the record.

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

CHANGE IN ADVANCE DEPOSIT ON TUITION AND FEES FOR THE COLLEGES OF DENTISTRY, LAW, AND MEDICINE

(15) At its meeting on January 18, 1961, the Board of Trustees authorized the collection of a nonrefundable deposit of \$30 from all new undergraduate students (except foreign students living outside the United States at the time of application) seeking admission to the University for a fall term. This fee is applied towards the payment of tuition when the student registers. On January 15, 1964, this requirement was extended to include new graduate students and new students in the College of Law. It was also extended to include continuing students (i.e., those currently registered who wish to register for the following term) with certain exceptions. On June 17, 1970, the Board of Trustees approved the recommendation that the Chancellor at each campus be authorized to establish for his campus the categories of students and the sessions (quarters or se-

mesters) for which the nonrefundable deposit of \$30 on tuition and fees would be required.

The College of Law in Urbana-Champaign has requested that authorization be granted to increase the nonrefundable advance deposit required of applicants for admission to that College from \$30 to \$100. The Colleges of Dentistry and Medicine also request authorization to increase the advance deposits from their applicants to \$100—from the \$60 presently required by these colleges, \$30 of which is refundable. A comparable fee is required at other such professional colleges throughout the country. The Colleges of Dentistry and Medicine—by agreement with the American Dental Association and the Association of American Medical Colleges—must give full refund prior to March 1 to the applicant who decides not to enroll after payment of the advance deposit. These colleges also propose that 50 per cent of the advance deposit be refunded after March 1.

The purpose of the increase in the advance deposit is to ensure a more definite commitment from the student who is accepted—thus giving greater assurance that those who pay the deposit will ultimately enroll. This consideration is particularly important in fields where there are acute shortages of educational opportunity and where it is essential to try to avoid both under- and over-enrollment.

The University Committee on Fees¹ recommends approval of the increase to \$100 in the advance deposit for the Colleges of Dentistry, Law, and Medicine—with the understanding that arrangements would be made whereby individual students unable to pay the required deposit could otherwise give assurances of intention to enroll. The effective date of the increase will be for admission in the fall term of 1972, subject to applicable federal regulations.

I concur.

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

CONTRACTS FOR MINOR REPAIRS, RELAMPING, AND CLEANING SERVICES FOR LIGHTING FIXTURES FOR SELECTED BUILDINGS, CHICAGO CIRCLE

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$34,418 to Sun Ray Lighting Services Corp., Chicago, the low base bidder for minor repairs, relamping, and cleaning services for lighting fixtures for selected buildings at the Chicago Circle campus.

Funds for this work are available in the operating budget of the Physical Plant Department at the Chicago Circle campus.

A schedule of the bids received has been filed with the Secretary of the Board for record.

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

ASSIGNMENT OF CONTRACT FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION FOR FY 1972, CHICAGO CIRCLE AND MEDICAL CENTER

(17) On June 16, 1971, the Board of Trustees awarded a contract for ventilation and distribution systems for conditioned air in connection with contracts for contractors' fees for minor remodeling and new construction for FY 1972, Chicago Circle and Medical Center campuses, to the low bidder, Davron Engineering Co., Inc., Melrose Park, with its fee based on the actual cost of material plus 10 per cent, the actual cost of labor plus 33.5 per cent, and the actual cost of sub-contracts plus 5 per cent.

Subsequently, Davron Engineering Co., Inc., made an assignment for the benefit of creditors and ceased operations before commencing the work and

¹ Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Herbert O. Farber, Vice President and Comptroller; Joseph S. Begando, Chancellor at the Medical Center campus; E. Eugene Oliver, Director of the University Office of School and College Relations; Norman A. Parker, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus. (Warren B. Cheston has subsequently succeeded Norman A. Parker on the Committee.)

before it had secured and furnished to the University the required performance and payment bond.

The Assignee for the benefit of creditors has requested that the University consent to the assignment of the contract with the Davron Engineering Co., Inc., to the Eiselt Ventilating Co., Inc., Chicago. The Eiselt Co. is willing to accept the assignment of this contract upon the same terms and conditions as the original contract awarded to Davron Co. The Eiselt Co. has previously done satisfactory work for the University.

The Eiselt Co. has signed an acceptance of this assignment and submitted a statement from a corporate surety to the effect that the surety will provide the required performance and payment bond if they are awarded the contract.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the request of the Assignee for the benefit of creditors be granted and this assignment be consented to.

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

CONTINUATION OF EMPLOYMENT OF ENGINEER FOR ENGINEERING SERVICES ON CAMPUS AIR CONDITIONING, MEDICAL CENTER

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends continuing the employment of Howell Engineers, Inc., Chicago, for engineering services on campus air conditioning at the Medical Center campus at a fee based on actual salaries and wages of personnel directly engaged in this project, plus 100 per cent for overhead and commission, plus normal reimbursable items. The project will be for providing chilled water supply and return lines from the second unit Dentistry-Medicine-Pharmacy Building to the General Hospital and Hospital Addition at an estimated total project cost of \$73,200, of which the engineering fees would be approximately \$9,000. Funds for this project are available in the Hospital Income Account.

The Advisory Committee on Architectural and Engineering Services and the Board of Trustees' Buildings and Grounds Committee have approved the selection of this firm.

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

ESTATE OF LOLA WILSON

(19) Under the Will of Lola Wilson, the sum of \$180,000 was received in settlement of a bequest described as follows:

"...I give, devise, and bequeath all of the rest, residue, and remainder of my estate, real, personal and mixed, and wheresoever situated, unto the University of Illinois for general purpose of scientific research in the School of Medicine."

The Executive Dean of the College of Medicine has recommended to the Chancellor at the Medical Center campus that the sum thus received be used as follows:

1. \$170,000 to be held as a temporary endowment and the income used by the College of Medicine for scientific research with the option to use the principal for scientific research as required.
2. \$10,000 of the principal for current use by the College of Medicine for scientific research.

The Chancellor at the Medical Center and the Vice President and Comptroller concur in this recommendation.

I recommend approval.

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

RECOMMENDATION FROM UNIVERSITY COMMITTEE ON COPYRIGHTS AND RECORDINGS

(20) In accordance with Section 19 of *The General Rules Concerning University Organization and Procedure*, the University Committee on Copyrights and Recordings has reviewed a request from the Office of Agricultural Communications (Urbana-Champaign campus) that approval be given to a proposal for the sale of various materials developed initially for the teaching needs of the College of Agriculture and for the sharing of net income from such sales with respective "authors" of the materials. As of June 1, 1971, the net income amounted to \$11,116.86 before any sharing with the authors.

The Committee has given extensive consideration to the proposed distribution of the net proceeds derived from the sale of the audio-tutorial classroom materials developed by the College of Agriculture for campus instructional purposes but sold to other educational institutions.

The Committee recommends that this accumulated net income be allocated as follows: (a) \$5,558.21 to the University; (b) a total of \$5,558.65 for distribution to the following authors in the amounts indicated:

D. J. Bray, Professor of Animal Science.....	\$ 622 22
A. W. Burger, Professor of Agronomy.....	1 939 16
B. G. Harmon, Associate Professor of Animal Science.....	1 605 38
J. R. Romans, Assistant Professor of Animal Science.....	524 25
B. R. Sabey, former Professor of Agronomy.....	867 64
<i>Total</i>	\$5 558 65

The Chancellor at the Urbana-Champaign campus, the Executive Vice President and Provost, and the Vice President and Comptroller endorse the Committee's recommendations.

I concur.

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

URBANA CHANCELLOR'S VISIT TO OVERSEAS PROGRAMS

I have concurred in Chancellor J. W. Peltason's acceptance of an invitation from the Director of International Programs at Urbana to travel to the Middle East and Southeast Asia for a four- or five-week period beginning January 20, 1972. Travel expenses will be paid from AID contracts.

Chancellor Peltason will visit several overseas locations at which the Urbana campus operates programs: University of Tehran in Iran; New Delhi; Uttar Pradesh Agricultural University and J. Nehru Agricultural University in India; Indonesia, and possibly Thailand. He will be concerned in particular with interinstitutional cooperation and program development.

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended.....	\$196 100 80
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From Institutional Funds

Authorized.....	\$ 7 909 27
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Recommended	310 741 40
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<i>Total</i>	318 650 67
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<i>Grand Total</i>	\$514 751 47
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A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Pritscher & Erbach, Inc.	Install bituminous concrete parking area; James Woodworth Prairie Preserve	\$ 6 737
Total		\$ 6 737

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Mental Health:		
2-4-26-1540-4-72	Mental health clinic	\$ 95 000
2-4-26-1540-5-72	Mental health center	85 000
164-13-RD	Cognitive functioning after experimental brain lesions in infant and adult monkeys	29 106
Total		\$ 209 106

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corp.	Cost plus — heating, process piping and temperature control work; Drug and Horticultural Experimental Station, Extractor Building	\$ 6 405
Total		\$ 6 405

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID/nesa-549	Technical advice and assistance for India agriculture development	\$ 85 100
Creative Buildings, Inc.	Time-shared computer service	6 888
Decatur Housing Authority	Social services delivery system	50 000
State of Illinois Department of Mental Health	Psychological professional services	11 144
United States Army:		
DA-ARO-D-31-124-72-G11	Electrochemistry of fused salts	69 000
DA-ARO-D-31-124-72-G19	Coordination cations of unusually high ionic charge	16 137
DA-ARO-D-31-124-72-G28	Film breakdown and pitting	31 395
United States Department of Health, Education, and Welfare OEG-0-7 -1462(603)	Training of professional personnel in the education of the handicapped	339 300
Total		\$ 608 964

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Otto E. Unger	Development and management of food service systems	\$ 7 200
<i>Total</i>	<i>Change Orders</i>	<u>\$ 7 200</u>
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force AFOSR-70-1865	Natural language question-answering systems	\$ 50 000
United States Navy: N00014-67-A-0305-0002	Radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	50 000
N00014-67-A-0305-0015	High-density memory system	90 000
<i>Total</i>		<u>\$ 190 000</u>
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus — general work: Construction of a metal covered pole-type storage building in Assembly Hall parking lot	\$ 6 870
	Construction of a metal storage and office building at the driver training site	5 070
Sprinkmann Sons Corporation of Illinois	Cost plus — insulation work: Installation of pressure reducing valves — steam distribution system	7 000
<i>Total</i>		<u>\$ 18 940</u>
Summary		
Amount to be paid to the University:		
Medical Center.....		\$ 209 106
Urbana-Champaign.....		798 964
<i>Total</i>		<u>\$1 008 070</u>
Amount to be paid by the University:		
Chicago Circle.....		\$ 6 737
Medical Center.....		6 405
Urbana-Champaign.....		26 140
<i>Total</i>		<u>\$ 39 282</u>

This report was received for record.

INVESTMENT REPORT

For the Month of August 1971

Report of the Finance Committee

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

Pool

<i>Sales:</i>	<i>Per Cent</i>	
\$ 27 000 Hertz demand notes.....		\$ 27 000 00
200 shares Pfizer common stock.....		7 615 00
<i>Purchases:</i>		
\$227 000 Hertz demand notes.....	5.25	227 000 00
50 000 American Telephone & Telegraph 4½ per cent debentures due 2/1/94.....	8.60	34 655 00

Rust

<i>Purchase:</i>		
\$85 000 U.S. Treasury bills due 7/31/72.....	5.35	80 821 54

Report of the Comptroller

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

*Current Funds**Workmen's Compensation Reserve*

Purchase:	Per Cent	
\$20 000 U.S. Treasury bills due 8/31/72.....	5.41	\$ 18 957 80

*Plant Funds**Krannert Art Objects*

Purchase:		
\$50 000 U.S. Treasury bills due 8/31/72.....	5.41	47 394 50

Krannert Center for the Performing Arts

Sale:		
\$35 000 Associates demand notes.....		35 000 00

Purchase:		
\$ 4 000 Associates demand notes.....	5.92	4 000 00

*Sinking Funds**Assembly Hall*

Purchases:		
\$310 000 U.S. Treasury bills due 9/21/71.....	4.42	308 939 11
120 000 U.S. Treasury bills due 9/30/71.....	4.89	119 512 67
468 000 U.S. Treasury 4 per cent bonds due 8/15/72....	5.25	462 442 50

Housing Revenue Bonds

Purchases:		
\$1 550 000 U.S. Treasury bills due 9/21/71.....	4.46	1 544 826 88
94 000 U.S. Treasury 6½ per cent notes due 2/15/73	5.66	95 086 88

Illini Union and Health Center

Purchases:		
\$340 000 U.S. Treasury bills due 9/21/71.....	4.36	338 482 44
230 000 U.S. Treasury bills due 7/31/72.....	5.66	218 071 69
150 000 U.S. Treasury 7 per cent bonds due 11/15/75....	7.06	149 700 00

Revenue Bonds of 1964 (Medical Center)

Purchase:		
\$110 000 U.S. Treasury bills due 4/30/72.....	5.35	105 923 85

Student Services Building

Purchases:		
\$50 000 U.S. Treasury bills due 9/23/71.....	4.16	49 838 75
25 000 U.S. Treasury bills due 7/31/72.....	5.24	23 821 67

Women's Revenue Bonds of 1956

Purchases:		
\$25 000 U.S. Treasury bills due 9/21/71.....	4.47	24 916 56
9 000 U.S. Treasury 2½ per cent bonds due 9/15/72....	4.20	8 784 38

This report was received for record.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on October 15, 1971.

Summary

Graduate College	
Doctor of Philosophy.....	379
Doctor of Education.....	17
Doctor of Musical Arts.....	5
Master of Arts.....	47
Master of Science.....	103
Master of Music.....	1
Master of Education.....	10
Master of Social Work.....	3
Master of Business Administration.....	3
Master of Commerce.....	1

Master of Comparative Law.....	1
Master of Extension Education.....	1
Master of Fine Arts.....	2
Master of Landscape Architecture.....	1
Master of Laws.....	1
Master of Urban Planning.....	2
Certificate of Advanced Study in Librarianship.....	1
<i>Total, Graduate College.....</i>	<i>(578)</i>
College of Agriculture	
Bachelor of Science.....	4
College of Commerce and Business Administration	
Bachelor of Science.....	8
College of Communications	
Bachelor of Science.....	2
College of Education	
Bachelor of Science.....	1
College of Engineering	
Bachelor of Science.....	8
College of Fine and Applied Arts	
Bachelor of Architecture.....	2
Bachelor of Fine Arts.....	2
Bachelor of Science.....	2
<i>Total, College of Fine and Applied Arts.....</i>	<i>(6)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	16
Bachelor of Science.....	12
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(28)</i>
College of Law	
Juris Doctor.....	4
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>639</i>

SECRETARY'S REPORT

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

ANNOUNCEMENTS

FUTURE MEETINGS

Mr. Hughes announced the schedule for the next three meetings of the Board: November 19, 1971, Allerton House, Allerton Park; December 15, 1971, Medical Center; January 19, 1972, Chicago Circle.

RECESS AND EXECUTIVE SESSION

The meeting was recessed and the President of the Board stated that an executive session had been requested for the consideration of recommendations relating to pending litigation and property acquisition.

Mr. Steger was not present when the executive session convened, but joined the session later. All other members and officers of the Board, and officers of the University were present as reported at the beginning of these minutes.

CHICAGO FOUNDLINGS HOME PROPERTY ACQUISITION, MEDICAL CENTER

(25) The Board of Trustees of the Chicago Foundlings Home has indicated that it intends to sell the land and building now used by the Home adjacent to the Medical Center campus as soon as possible. If the University were to acquire this property, it would provide space immediately for the new School of Public

Health and the University could withdraw its request for funds with which to plan a new structure for that School.

The structure, which is in excellent condition, contains 18,838 net assignable square feet and is adaptable to the space requirements of the new School of Public Health particularly in its developmental stages. The site might accommodate a one- or two-phase addition to meet the expanding space requirements of the School.

Options by which the University might acquire the property include:

1. Place the purchase as a high priority item in the FY 1973 capital budget and seek assurance from the Governor that the funding of the project would be approved once the General Assembly appropriates the funds.
2. Request the Medical Center Commission to include in its FY 1973 budget sufficient funds to purchase the property and transfer it to the University of Illinois at the Medical Center.
3. With the concurrence of the staff of the Board of Higher Education, Bureau of the Budget, and the Governor in a delayed acquisition, negotiate a lease-purchase agreement with the Board of Trustees of the Chicago Foundlings Home.
4. Purchase of the property by the University of Illinois Foundation, with the understanding that a state appropriation would be sought by the University or by the Medical Center Commission for acquisition of the property from the Foundation.

The Chancellor at the Medical Center and the Executive Vice President and Provost recommend that acquisition of the property be authorized under one of the options outlined above or under some other acceptable plan.

I concur.

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

SETTLEMENT OF PENDING LITIGATION

(26) In December 1970 fourteen University nonacademic employees in the classification of "janitress" filed suit against the University in the Federal District Court for the Eastern District of Illinois (Civil Action CV 70-233-D). The suit seeks recovery under the Fair Labor Standards Act of 1938 of compensation alleged to have been "wrongfully withheld" by the University on the basis of the plaintiffs' sex and asks judgment in the amount of \$80,000. Each plaintiff-janitress alleges the University failed to pay her "the same compensation as was paid to male employees of defendant, University, for doing equal work requiring equal skill, effort, and responsibility and which was performed under similar working conditions."

Discussions have resulted in an offer from the plaintiffs to settle the case for a total of \$10,000. The evidence with respect to the possible liability of the University is ambiguous and conflicting in certain important respects. Substantial additional expenses will be incurred if the matter is litigated to final disposition. While the University Counsel and special counsel employed to assist him are of the opinion the University may sustain its defense in the case, the outcome cannot be assured and must be considered as uncertain. In view of the uncertainty and the prospective expenses of defending the suit, they have advised that acceptance of the settlement offer would be economically desirable.

Accordingly, the Vice President and Comptroller, with the concurrence of the appropriate campus officers, recommends that the settlement be approved by the Board of Trustees and that authority be given to execute and deliver all documents and vouchers necessary to effect the settlement and to secure dismissal of the suit with prejudice.

I concur.

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

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

**LITIGATION INSTITUTED BY ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY**

The Environmental Protection Agency has instituted a proceeding before the Pollution Control Board against the cities of Champaign and Urbana for alleged water pollution. Pursuant to a severance order, separate proceedings are pending against each city. Each city has, by motion and the filing of a Third Party Complaint, made the University a third-party respondent, alleging that the University has responsibility for the alleged pollution.

In the Champaign case the University filed a motion to dismiss for want of jurisdiction asserting that the Pollution Control Board was without authority to assess fines against the University. The motion was denied, and the Pollution Control Board has entered an order which asserts it has jurisdiction to entertain or adjudicate claims against the University but concludes that under the circumstances of the case no money penalties should be imposed at this time. The order also directs the City of Champaign to take certain corrective measures and submit reports thereon. The order is being appealed by the City of Champaign.

The University Counsel states that in his opinion the position of the Pollution Control Board is not well-founded and recommends that he be authorized to join the City of Champaign in the appeal or to file a cross-appeal and to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the University's interest in these proceedings.

I concur.

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

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

LUNCHEON GUESTS

Undergraduate student members of a seminar on "inside the multiversity," law students from a seminar on University governance and conduct control, and faculty members of the Urbana-Champaign Senate were guests of the Board at lunch.

VISIT TO INTRAMURAL BUILDING

Following lunch the Trustees toured the new Intramural Building.

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 19, 1971



The November meeting of The Board of Trustees of the University of Illinois was held at Allerton House in Allerton Park, Monticello, Illinois, on Friday, November 19, 1971, beginning at 9:30 a.m.

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

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. Vernon L. Kretschmer, Associate Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Dr. Earl W. Porter, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on July 22, 1970, August 12, 1970, September 16, 1970, October 21, 1970, November 13, 1970, and December 10, 1970, press proof copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 1 to 151 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 REPORTS

President Corbally 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.

Increases in Tuition and Fees for 1972-73

The President also presented a recommendation on Increases in Tuition and Fees for 1972-73 (see December 17, 1971, minutes for complete text of this item).

President Corbally stated that in the preparation of the recommendation the administrative officers had been in contact with the Illinois State Scholarship Commission (ISSC). The University has been informed, he indicated, that the ISSC will seek funds from the General Assembly based upon the implications of increased tuition levels as recommended by the Illinois Board of Higher Education. Reportedly, the Commission is still considering its position regarding the provision of scholarship aid to graduate students and to part-time students. By the December meeting of the Board of Trustees the University may have sufficient information to enable the trustees to arrive at a position with regard to the ISSC proposals.

Mr. Hughes asked that the recommendation be referred to the Committee on General Policy, with the understanding that the Committee will conduct hearings before the next meeting of the Board of Trustees. It was suggested that the hearings be sufficiently broad to provide an opportunity for appropriate faculty, students, and other groups to be heard. In addition, it was suggested that the Director of the Bureau of the Budget and the Executive Director of the Board of Higher Education be invited to attend to provide background information.

On motion of Mr. Hahn, the Trustees approved the referral of this item to the Committee on General Policy and the plan for the hearings as indicated above.

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 ten 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. A list of the candidates is filed with the Secretary.

I concur.

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

**COLLEGE OF PHYSICAL EDUCATION ADVISORY COMMITTEE,
URBANA**

(2) The Dean of the College of Physical Education at Urbana has recommended and the Chancellor has approved the following appointments and reappointments to the Advisory Committee for the College for three-year terms ending June 30, 1974:

Appointments

EDWARD R. HOUSER, President, Elk Grove Park District Board, Elk Grove Village

WILLIAM LYON, Managing Editor of the Champaign-Urbana News-Gazette, Champaign

Reappointments

THOMAS M. JANEWAY, Supervisor of Health Education, Department of Public Instruction, Office of Superintendent of Public Instruction, Springfield

ALFRED SLICER, Director, State Division of Vocational Rehabilitation, Springfield

The following new appointments are recommended for one-year terms ending June 30, 1972 to complete the terms of members who have resigned:

GERALDINE YOUNG, Assistant Principal, Washington Junior High School, Evanston; to complete the term of Arthur Beuhler, Director of Health and Physical Education, Board of Education of Chicago

THEODORE DAMOS, Head, Department of Physical Education, Waukegan Township High School, Waukegan; to complete the term of Arthur Schultz, Executive Vice President, Illinois Association of Park Districts, Springfield
I concur.

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

**HEADSHIP OF THE DEPARTMENT OF INFORMATION ENGINEERING,
CHICAGO CIRCLE**

(3) The Dean of the College of Engineering at the Chicago Circle campus has recommended to the Chancellor the appointment of Dr. Bruce H. McCormick, presently Professor of Computer Science and Physics at the Urbana campus, as Professor of Information Engineering on indefinite tenure and Head of the Department of Information Engineering, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$25,000.

The appointment is to succeed Dr. Leon H. Fisher who resigned September 1, 1971.

The nomination is supported by a search committee for the headship¹ and by the faculty of the Department of Information Engineering. The Chancellor and the Dean of the Graduate College at Chicago Circle have approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; P — indefinite term appointment for part-time service only; B — two years; D — one

¹ P. Uslenghi, Associate Professor of Solid State and Quantum Electronics in Information Engineering, *Chairman*; R. C. Arzbaecher, Professor of Electrical Engineering in Information Engineering; R. C. Conant, Assistant Professor of Electrical Engineering in Information Engineering; J. D. Ferguson, Assistant Professor of Electrical Engineering in Information Engineering; S. R. Laxpati, Assistant Professor of Electrical Engineering in Information Engineering; N. L. Nihan, Assistant Professor of Systems Engineering; P. Parzen, Professor of Electrical Engineering in Information Engineering; C. K. Sanathanan, Professor of Quantitative Methods; S. Sundaram, Professor of Physics and Head of the Department of Physics; S. Tsai, Assistant Professor of Electrical Engineering in Information Engineering.

year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of nonreappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7—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. PATRICIA LEE ENGLE, Assistant Professor of Education, for the fall quarter 1971-72 on one-half time (G50), at a salary of \$2,000, and for the winter and spring quarters on full time (1), at a salary of \$8,000.
2. IRWIN E. KIPNIS, Assistant Professor, Jane Addams Graduate School of Social Work, beginning September 1, 1971, on one-fifth time (D20), at an annual salary of \$3,000.
3. GLENN K. MANACHER, Associate Professor of Computer Science in Information Engineering, beginning September 1, 1971 (A), at an annual salary of \$18,000. (He will serve during the winter, spring, and summer quarters; he is substituting the summer quarter for the fall quarter.)
4. FRANK P. SCIOLI, JR., Assistant Professor of Political Science, beginning September 1, 1971 (1), at an annual salary of \$13,500.

Medical Center

5. LAWRENCE W. ALLEN, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning September 1, 1971 on 65/100 time (1Y65), at an annual salary of \$19,000.
6. MARY ELLYN CHADWICK, Assistant Professor of Nursing, College of Nursing, beginning September 1, 1971 (1), at an annual salary of \$11,300.
7. MYRON J. EVANICH, Research Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning September 1, 1971 (1Y), at an annual salary of \$16,500.
8. HENRY M. GELFAND, Professor of Epidemiology, School of Public Health, beginning March 1, 1972 (AY), at an annual salary of \$30,000.
9. ILSE JUDAS, Clinical Associate Professor of Psychiatry, College of Medicine, beginning September 1, 1971, on three-tenths time (WY30), at an annual salary of \$7,200.
10. MARCIA A. MILLER, Assistant Professor of Microbiology, Peoria School of Medicine, College of Medicine, beginning October 1, 1971 (1Y), at an annual salary of \$15,500.
11. PAUL JOSEPH MILLER, Clinical Assistant Professor of Pharmacy and Associate Director of Hospital Pharmacy Services, beginning July 1, 1971 (1Y, DY), at an annual salary of \$18,000.
12. MARGARET A. NOTHEISEN, Assistant Acquisitions Librarian and Associate Professor, Library of the Health Sciences, beginning September 14, 1971 (QY), at an annual salary of \$13,450.
13. SALLY PETERSON, Assistant Professor of Speech Pathology, Department of Otolaryngology, College of Medicine; Speech Pathologist, Center for Cranio-facial Anomalies, College of Dentistry; and Assistant Professor of Speech, Urbana, beginning October 1, 1971 (TY), at an annual salary of \$15,000.
14. ANDA F. SOKALSKI, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning September 1, 1971, on three-fifths time (1Y60), at an annual salary of \$10,500.
15. ALON PALM WINNIE, Professor of Anesthesiology, The Abraham Lincoln School of Medicine, and Head of Anesthesiology, University of Illinois Hospital, beginning December 1, 1971 (AY), at an annual salary of \$50,000.

Urbana-Champaign

16. DALE R. BOND, Consultant with rank of Assistant Professor of Psychology,

beginning September 1, 1971, on 15 per cent time (D15), at an annual salary of \$3,000.

17. RUDOLF G. BREITMEYER, Consultant with rank of Assistant Professor of Psychology, beginning September 1, 1971, on 15 per cent time (D15), at an annual salary of \$3,000.
18. A. THOMAS BUCKINGHAM, Assistant Professor of English as a Second Language and Director in the Field in Puerto Rico, beginning September 1, 1971 (1Y, DY), at an annual salary of \$13,000.
19. ROBERT W. BURPEE, Assistant Professor of Meteorology, Laboratory for Atmospheric Research, Graduate College, beginning January 1, 1972 (1), at an annual salary of \$11,500.
20. MARGARET A. CHAPLAN, Institute of Labor and Industrial Relations Librarian and Assistant Professor of Library Administration, Library, beginning November 15, 1971 (1Y), at an annual salary of \$12,000.
21. J. RONAYNE COWAN, Assistant Professor of English as a Second Language and Director of the University of Illinois-Tehran University Teaching Internship Program, beginning September 1, 1971 (1Y, DY), at an annual salary of \$16,000.
22. CATHERINE D. DADE, Assistant Professor of Mathematics, beginning September 1, 1971 (1), at an annual salary of \$12,000.
23. EVERETT C. DADE, Professor of Mathematics, beginning September 1, 1971 (A), at an annual salary of \$25,000.
24. WAYNE B. DICKERSON, Assistant Professor of English as a Second Language, beginning September 1, 1971 (1), at an annual salary of \$11,500.
25. CAMILLE FERENCE, Assistant Professor of Educational Psychology, beginning September 1, 1971 (W), at an annual salary of \$10,500.
26. JAMES B. HARTLE, Associate Professor of Physics, beginning September 1, 1971 (A), at an annual salary of \$16,800.
27. ROBERT J. LENTZ, Consultant with rank of Assistant Professor of Psychology, beginning September 1, 1971, on 15 per cent time (D15), at an annual salary of \$3,000.
28. LOUIS A. SPOMER, Assistant Professor of Plant Physiology in Horticulture, beginning October 15, 1971 (1Y), at an annual salary of \$13,500.
29. BILLY B. TUCKER, Professor of Soil Fertility Extension in Agronomy, for the period from October 15, 1971, through January 14, 1972 (G), at a salary of \$7,080.
30. KAREN K. UHLENBECK, Assistant Professor of Mathematics, beginning September 1, 1971 (1), at an annual salary of \$11,700.
31. OLKE C. UHLENBECK, Assistant Professor of Biochemistry and Chemistry, beginning September 1, 1971 (1), at an annual salary of \$13,000.
32. GARY D. WIGGINS, Slavic Acquisition Librarian and Assistant Professor of Library Administration, Library, beginning January 1, 1972 (1Y), at an annual salary of \$12,000.

Visiting Staff

33. BERNARD DOLNICK, Visiting Associate Professor, Administration of Criminal Justice, Chicago Circle, for the academic year 1971-72 on one-third time (E33), at an annual salary of \$6,000.
34. SUE-ELLEN JACOBS, Visiting Associate Professor, Department of Urban and Regional Planning, Urbana, beginning September 1, 1971 (D), at an annual salary of \$14,000.
35. WILLIAM E. KINSER, Visiting Assistant Professor of Art, Urbana, beginning September 1, 1971 (D), at an annual salary of \$14,000.
36. SADA O NAKAJIMA, Visiting Professor of Physics and in the Materials Research Laboratory, Urbana, for five months from February 1, 1972 (G), at a salary of \$15,000.
37. DAVID A. NYBERG, Visiting Assistant Professor of Education, Urbana, beginning October 1, 1971 (DY), at an annual salary of \$17,250.
38. JEAN OAK, Visiting Assistant Professor of Education, Chicago Circle, for the academic year 1971-72 (E), at an annual salary of \$12,500.

39. ROBERT J. SCHILL, Visiting Assistant Professor of Architecture, Urbana, for the first semester 1971-72, on one-third time (D33), at a salary of \$1,500.
40. FRITZ SCHLENK, Visiting Professor of Biological Sciences, Chicago Circle, for the fall quarter 1971-72 on one-half time (G50), at a salary of \$3,705.
41. RICHARD J. SCLAFANI, Visiting Assistant Professor of Philosophy, Chicago Circle, for the academic year 1971-72 (D), at a salary of \$14,500.
42. LONNIE J. WILSON, Visiting Assistant Professor of Chemistry, Urbana, beginning September 1, 1971 (D), at an annual salary of \$9,500.

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE FOR 1971-72

(5) On recommendation of the Executive Dean of the College of Medicine and the Chancellor at the Medical Center, and with the concurrence of the Executive Vice President and Provost, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1971. The list of these appointments is being filed with the Secretary of the Board for record, and his office will issue the usual notices to the appointees.

Attached is a summary of the number of appointments in each department. The total number is 1,684 of which 106 are on emeritus status. The total for 1970-71 was 1,513 of which 99 were on emeritus status.

Summary

The Abraham Lincoln School of Medicine

Dermatology	30	(6) ¹
Medical Social Work.....	7	
Medicine	310	(31)
Neurology.....	3	(1)
Neurosurgery.....	11	
Obstetrics and Gynecology.....	73	(7)
Ophthalmology.....	56	(4)
Orthopaedic Surgery	42	(3)
Otolaryngology	66	(10)
Pathology	61	(3)
Pediatrics	63	(11)
Physical Medicine and Rehabilitation.....	17	
Preventive Medicine and Community Health.....	23	(2)
Psychiatry.....	144	(1)
Radiology	36	(3)
Surgery (including Anesthesiology and Urology).....	232	(22)
<i>School Total</i>	1 174	(104)

School of Basic Medical Sciences at Urbana..... 134

School of Basic Medical Sciences at the Medical Center

Anatomy.....	8	
Biological Chemistry	6	
Microbiology	14	(1)
Pharmacology	6	
Physiology	1	(1)
<i>School Total</i>	35	(2)

School of Associated Medical Sciences

Occupational Therapy..... 4

Rockford School of Medicine..... 191

Peoria School of Medicine..... 146

Grand Total..... 1 684 (106)

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

¹ The figures in parentheses indicate the number of emeritus members.

SABBATICAL LEAVE OF ABSENCE, 1971-72, URBANA

(6) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Liberal Arts and Sciences*Department of English*

YVONNE NOBLE, Associate Professor of English, second semester, 1971-72, one-half pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

On motion of Mr. Howard, this leave was granted as recommended.

SPECIAL UNDERGRADUATE INSTRUCTIONAL AWARDS FOR PROJECTS COMPLETED DURING THE SUMMER OF 1971

(7) At its meeting on February 17, 1971, the Board of Trustees approved a total of sixteen projects, involving eighteen individuals, for support during the summer of 1971 under the program of Undergraduate Instructional Awards. These awards provided a salary for two months—in all but two cases for full time—to the recipients for work on projects designed to improve the quality of undergraduate instruction.

In the fall of 1970 the Standard Oil (Indiana) Foundation made available a total of \$8,000 for special awards for outstanding teaching by undergraduate faculty—\$6,000 for the teaching awards and \$2,000 to be deposited in the President's Contingency Fund. The sum of \$6,000 has been held for special awards for projects conducted during the summer of 1971.

The chancellors at the Chicago Circle and the Urbana-Champaign campuses each appointed a special committee to review the reports submitted by the grantees following the completion of their projects last summer. The committees were asked to select the most meritorious projects for recommendation to their respective chancellors. In the light of these recommendations, a total of seven proposals were submitted to the Executive Vice President and Provost for consideration (two from the Chicago Circle campus and five from the Urbana-Champaign campus). After reviewing the reports and the endorsements, the Executive Vice President and Provost recommends that special awards of \$1,000 be made for six of the seven projects as follows:

Chicago Circle Campus

ROLAND PRIEMER, Assistant Professor of Electrical Engineering in Information Engineering: "Library of Computer Subroutines Concerned with Modern Network Theory."

DANIEL J. SANDIN, Instructor in Art: "The Design and Construction of a Prototype Video Image Processor."

Urbana-Champaign Campus

JAMES A. GENTRY, Associate Professor of Finance: "Simulating the Investment and Financial Decision-Making Process."

STEPHEN P. COHEN, Associate Professor of Political Science and in Asian Studies: "Development of International Political Simulations and Their Introduction into Political Science Courses."

DAVID J. CHERRINGTON, Assistant Professor of Business Administration: "Understanding Cultural Differences in Industry."

CHERIS R. KRAMER, Instructor in Verbal Communications in Speech: "The Development of Instructional Materials in American Dialects for Use in the Freshman Course in Verbal Communication."

I concur.

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

**NATIONAL SCIENCE FOUNDATION SUPPORT
FOR THE PLATO IV PROGRAM**

(8) The Computer-based Education Research Laboratory (CERL) at the Urbana-

Champaign campus has been discussing with the National Science Foundation (NSF) a proposed contract for the support of a major field test, demonstration, and evaluation of PLATO IV, a large computer-based education system. The contract would cover a four-year period from January 1, 1972, to December 31, 1975.

The major objectives of the project are:

1. Develop, test, and operate a large, geographically dispersed PLATO IV computer-based education network serving at least 400 student consoles at several educational institutions at university, community college, and elementary levels. (An effort will be made to add at least 100 consoles to this minimum.)
2. Implement an educational program involving educational liaison (cooperative programs) with participating institutions, teacher/author training, curriculum planning, and the development of curricular materials.
3. Carry out a two-year (FY 1974 and FY 1975) field test and demonstration, with the PLATO IV system providing a substantial component of direct computer-based instruction at each institution.
4. In cooperation with a qualified external evaluation team, develop plans and strategies and assist in a systematic evaluation during the field-test period—including an assessment of technical and economic system performance, as well as educational effectiveness of the PLATO IV computer-based education system.

This program will be carried out in the Computer-based Education Research Laboratory at the Urbana-Champaign campus under the direction of Professor Donald L. Bitzer. The proposed participating educational institutions include three elementary schools of the City of Chicago Board of Education, two community colleges of the City Colleges of Chicago, two elementary schools in Urbana-Champaign, and a community college in Champaign or the Champaign area.

To implement this initial demonstration phase of the PLATO IV program, the National Science Foundation will provide \$5,000,000 over the four-year period. This sum is to be matched by a total of \$5,160,000 from the University of Illinois and from other sources. The detailed budget is filed with the Secretary of the Board. The non-NSF components may be described as follows:

University of Illinois funds (\$2,780,000). This four-year total includes funds from: (a) the present recurring budget of CERL (\$345,000 per year for four years, or \$1,380,000); (b) the requested FY 1973 increase of \$180,000 per year in CERL's recurring budget, or \$630,000 from July 1, 1972, to December 31, 1975; (c) the FY 1972 capital budget for student consoles in the Foreign Languages Building (\$450,000); (d) contributed departmental staff time for curriculum planning and development (\$320,000).

Support from outside agencies and institutions (\$1,850,000). The largest component of such support relates to reduced cost of computer equipment (\$950,000). Special grants (\$520,000) and resources provided by cooperating educational institutions (\$380,000) make up the remainder.

Funds from other state and local sources (\$530,000). Funds in this total amount must be secured if the projected program in the elementary schools is to be carried on through FY 1974 (\$230,000) and FY 1975 (\$300,000). No definite commitments of funds have yet been secured to cover these costs, but it is believed they will be forthcoming as this aspect of the project unfolds.

The above (Phase I) program, totaling \$10,160,000, would provide for the procurement, installation, operation, and maintenance of the PLATO system with at least 400 student consoles at various educational institutions. In addition, the program would include curriculum planning and development at the following minimal levels:

At the University level, at least fifteen basic courses or the equivalent.

At the community college level, at least eight basic courses or the equivalent.

At the elementary level, reading and mathematics courses for two grades.

The program would include a major evaluation, in cooperation with a qualified evaluation team, of the educational effectiveness and the economic and technical performance of the system.

In order to prepare for the future expansion and widespread use of the PLATO system beyond the Phase I period, additions to the above program are desirable for systems planning and educational programs, particularly at the elementary education level. At least 100 and as many as 200-400 student consoles may be added to the network as systems capability is demonstrated and as funds are made available for that purpose on the initiative of participating institutions. In addition, a major continuing effort will be required in elementary curriculum development in order to make available a complete curriculum for all elementary grades. Hence, additional funds for the completion and careful revision of the curriculum program at elementary schools, for teacher/author training, and for an expanded program of educational liaison will be required. For these objectives related to the improvement of elementary education, it is estimated that as much as \$1,500,000 in additional funds will be necessary. It is hoped that state and federal agencies primarily concerned with elementary education will provide such support.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost recommend approval of this proposal and the use allocation of University resources, as indicated above, subject to availability of appropriations.

I concur and request approval subject to action by the Illinois Board of Higher Education. If approved by that Board, I request that the Vice President and Comptroller of the University be authorized to negotiate and execute a contract with the National Science Foundation which shall contain a provision that all commitments by the University thereunder shall be contingent upon and subject to funds being made available to the University for the program as outlined above.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY FOR IMPROVEMENTS TO ABBOTT POWER PLANT, URBANA

(9) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award the following contracts for improvements to the Abbott Power Plant at the Urbana-Champaign campus, the award in each case being to the low bidder.

Division IV — General Work: Kuhne-Simmons Co., Inc., Champaign.... \$353,300
Division VI — Electrical Work: Aldridge Electric, Inc., Libertyville.... \$ 74,698

Funds for this work are available in the project budget.

A schedule of the bids received has been filed with the Secretary of the Board for record.

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

CONTRACTS FOR EXTENSIONS OF UTILITIES DISTRIBUTION SYSTEM, URBANA

(10) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction and thermal insulation of a fourteen-inch steam main in the Oak Street tunnel from the Abbott Power Plant to Peabody Drive extended and in the Peabody Drive tunnel from Oak Street to Euclid Street at the Urbana-Champaign campus, the award in each case being to the low bidder.

Tunnel Piping: Healy Mechanical Contractors, Inc.,
St. Paul, Minnesota..... \$174,700
Thermal Insulation: Champaign A & K Insulation
Company, Champaign..... \$ 44,990

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

A schedule of the bids received has been filed with the Secretary of the Board for record.

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

CONTINUATION OF EMPLOYMENT OF ARCHITECT FOR LONG-RANGE PLANNING, MEDICAL CENTER

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends that the contract for the employment of Richardson, Severns, Scheeler & Associates, Inc., Champaign, for long-range campus planning studies at the Medical Center campus be extended to June 30, 1972, at a fee of actual cost of technical personnel, plus 150 per cent for overhead and profit, plus normal reimbursables with the total fee and reimbursables for FY 1972 not to exceed \$20,000.

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

On motion of Mr. Swain, this recommendation was approved, with the understanding that a report on the capability of the University's architectural staff to conduct this kind of planning service would be prepared, and that the funds involved would not be spent until the report was submitted at the next meeting of the Board of Trustees. This action was taken by the following vote: Aye, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, Mr. Forsyth; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting. (Subsequently, the Trustees were sent a report on this subject and gave their concurrence informally in the implementation of the recommendation. This report is filed with the Secretary of the Board for record.)

LEASE OF PROPERTY AT 216 GRIGGS STREET, URBANA

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends entering into a lease of a warehouse building at 216 Griggs Street, Urbana, for the use of the University of Illinois Press at a rental of \$2,800 for the period beginning December 1, 1971, through June 30, 1972. The lease will further provide for six additional one-year option periods at an annual rental of \$4,800.

Funds are available for the current year in the University Press Auxiliary Account. The exercise of the single-year options will be contingent upon continuing need and availability of funds for this purpose in the account.

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

LEASE OF SPACE FOR PEORIA SCHOOL OF MEDICINE

(13) At its meeting on September 15, 1971, the Board of Trustees authorized a lease agreement with Bradley University, Peoria, for space for the Peoria School of Medicine. Funds for the total rental, which covers operating costs, remodeling reimbursement, and parking, for FY 1972, were estimated to be \$63,500. Under the lease agreement Bradley University is to be reimbursed for remodeling costs incurred as a result of the requirements of the University of Illinois. Bids for the initial remodeling required have now been received by Bradley University and are in excess of the original estimates by approximately \$21,500. The Office of Physical Plant Planning and Construction has examined the bids and determined that the bids received are reasonable and recommends that Bradley University award construction contracts for this work.

Accordingly, the President of the University, with the concurrence of appro-

prate administrative officers recommends that the previous authorization for funds for this project for FY 1972 be increased by \$21,500 to \$85,000.

The additional funds required for FY 1972 are available in the operating budget of the College of Medicine.

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

ESTATE OF MARIE KESERIC

(14) Mrs. Marie Keseric who died August 16, 1970, has left a will making bequests to the St. John Evangelical Lutheran Church, Michigan City, Indiana (\$20,000); to the Indiana University Foundation (\$10,000); and to the University of Illinois at Urbana-Champaign, Illinois, for use on that campus (\$10,000). The remainder of her estate was left to the First Presbyterian Church of Gary, Indiana.

At the time Mrs. Keseric executed her will, her estate was in an amount adequate to satisfy the three specific bequests and to provide some residue for the First Presbyterian Church. Because of large medical expenses incurred during Mrs. Keseric's last illness, her gross estate was depleted so that at the time of her death it amounted to approximately \$43,440. Expenses of administration have not been finally determined but will not exceed \$4,400. The executor has proposed an adjustment in the specific bequests in order to carry out Mrs. Keseric's intention that something be available to the First Presbyterian Church, the members of which have been assisting the administration of the estate without payment. The executor has proposed that 50 per cent of the expenses of administration be paid out of the bequest to St. John Evangelical Lutheran Church, 25 per cent from the bequest to Indiana University Foundation, and 25 per cent out of the bequest to the University. St. John Evangelical Lutheran Church and Indiana University Foundation have agreed to the executor's proposal.

The Vice President and Comptroller and University Council recommend approval of the proposed adjustment.

I concur.

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

LITIGATION INSTITUTED BY ILLINOIS BUILDING AUTHORITY

(15) In 1968 the Illinois Building Authority (IBA) awarded a construction contract in the approximate amount of \$5,500,000 to Talandis Construction Corporation for the Small Animal Clinic and Hospital at the Urbana-Champaign campus. Earlier this year, Talandis filed suit against IBA (Circuit Court of Cook County, 71 CH 3786) alleging breach of contract, requesting an accounting, and asking damages in the approximate amount of \$2,000,000. The allegations in the complaint are to the effect that IBA required Talandis to alter its plan for the progress of the work and, as a direct result, Talandis was unable to complete its contract in accordance with its bid, thereby incurring substantial additional expense.

The University has now been served with a Third Party Complaint filed in the litigation by the Illinois Building Authority against the University and the architects for the project. In essence, IBA alleges that, without the consent, approval, or advice of IBA, the University directed Talandis to stop work on a portion of the project, and that any damages which Talandis may have incurred were caused by the University. Substantially the same allegations are made against the architects. IBA seeks alternative relief in its Third Party Complaint, being (1) that the University be required to protect and indemnify IBA from any judgment entered against it and costs, or (2) a reformation of the lease between the University and IBA to provide for amortization of the amount of any judgment and costs over the unexpired portion of the lease. Indemnification only is being sought from the architects.

The University Counsel states that in his opinion the University should resist the claim, and recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to defend the University in this proceeding.

I concur.

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

INVESTMENT IN MINORITY BANKS

(16) There is a national effort to secure new bank deposits for the thirty-three minority banks across the country, and it is appropriate that the University of Illinois cooperate in this effort. There are three such banks in the Chicago area: Highland Community Bank, the Independence Bank of Chicago, and Seaway National Bank.

It is proposed that a \$20,000 one-year Certificate of Deposit be purchased from each of these banks at the established rate which currently is $5\frac{1}{2}$ per cent. If the investments work out well, it is proposed that the program be continued indefinitely. The certificates will be held and the interest received by The First National Bank of Chicago.

Under the By-Laws of the Board of Trustees, the Treasurer does not have the authority to invest any permanent funds or convert any securities in his hands except as directed by the Board.

After consultation with appropriate administrative officers, the President recommends the Treasurer be directed to implement this program.

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

PURCHASES

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

This list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$168 333 36

From Institutional Funds

Recommended..... 270 368 11

Grand Total..... \$438 701 47

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

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

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Tal Rauhoff, Inc.	General work—Parking lot: Furnish and install concrete curbs and walkways, asphalt paving, and chain link fence	\$ 5 891
<i>Total</i>		<hr/> \$ 5 891

Medical Center*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago Board of Health	Physical and psychological growth and development evaluations of infants	\$ 111 000
Illinois Regional Medical Program	Implement tissue typing component of Illinois Kidney Disease Program	36 176
The Population Council	Test the effectiveness of 20 OC-hydroxysteroid dehydrogenase as a contraceptive and abortifacient agent	23 597
State of Illinois Institute for Environmental Quality	Professional and technical services for the Institute	79 347
<i>Total</i>		<hr/> \$ 250 120

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program	Development of an educational support resource	\$ 246 934
United States Army: DADA-17-69-C-9110	Antiradiation drugs: Synthesis of mercaptoamides	34 960
DADA-17-70-C-0004	Comparison of hemoglobin solution vs. albumin solution in the treatment of hemorrhagic shock in the baboon	18 000
DADA-17-70-C-0114	Immediate metal implants into extraction sockets	20 000
United States Department of Health, Education, and Welfare: PH-43-67-45	Continuing medical education project	\$ 135 227
HSM-110-70-351	Training of health professionals in the characteristics of effective evaluation	65 642
NIH-70-2307	Study of the rat estrous cycle	46 594
<i>Total</i>		<hr/> \$ 567 357

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Pork Producers Association	Surveillance and control of disease in pork production	\$ 10 000
Illinois Pork Producers Association	The development of objective criteria for selecting stress-resistant pigs for breeding purposes	8 850
National Aeronautics and Space Administration NGR 14-005-175	Studies in the physiology of expectancy and motor preparedness	24 000
State of Illinois Department of Conservation	Forest user preference analysis and estimated demands for basic uses of Illinois forest lands	10 000
United States Army: DACA 88-72-C-0003	Survey of family housing preferences of personnel living on U.S. Army installations	14 697
DACW 23-72-C-0001	Oakley-Sangamon environment research program	93 960
United States Air Force: F 11602-72-C-0112	Tuition assistance for on-campus courses	6 985
F 30602-72-C-0031	Geometric codes for military application	144 586
United States Department of the Interior Bureau of Reclamation 14-06-D-7197	Research and evaluation of precipitation management in Southern Illinois	948 188
<i>Total</i>		<hr/> \$1 261 266

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Board of Vocational Education and Rehabilitation	Conducting Roving Leader Training Station and evaluating Roving Leader Training Guide	\$ 8 133
United States Atomic Energy Commission:		

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
AT(11-1)-1469	Computer systems research	\$ 530 000
AT(11-1)-2118	Development of picture processing methods	230 000
United States Department of Health, Education, and Welfare OEG-0-9-232175-4370	Development and description of syntactic structure in language of deaf children	16 633
United States Department of Labor-Nelghorhood Youth Corps R5-9000-15	Neighborhood Youth Corps work training program	48 430
United States Navy N00014-67-A-0305-0007	Research in the design and development of computer circuits and components with emphasis on hybrid analog-digital devices for use in display on switching circuits	40 000
<i>Total</i>		<u>\$ 873 196</u>

New Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Metropolitan Fair and Exposition Authority	Rental of space in McCormick Place for Certified Public Accountant examination	\$ 6 000
<i>Total</i>		<u>\$ 6 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus—general work: Tuckpointing of the six stacks and connecting dormer of the Natural Resources Building	\$ 15 260
Reliable Plumbing & Heating Co.	Cost plus—heating, piping, and refrigeration work: Remodeling of pressure reducing station Steam Distribution System	22 000
	Mechanical work required in remodeling at the President's House	5 857
<i>Total</i>		<u>\$ 43 117</u>

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 817 477
Urbana-Champaign.....	2 134 462
<i>Total</i>	<u>\$2 951 939</u>
Amount to be paid by the University:	
Chicago Circle.....	5 891
Urbana-Champaign.....	49 117
<i>Total</i>	<u>\$ 55 008</u>

This report was received for record.

COMPTROLLER'S REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(20) The Comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the fiscal year July 1, 1970, through June 30, 1971.

The complete report 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.

A summary of the total amounts of funds received and sources follows:

Summary**Funds from Private Donors**

To the University:	
For Urbana-Champaign.....	\$ 6 131 104 66
For Medical Center.....	1 600 409 22
For Chicago Circle.....	363 704 55
	<u>(8 095 218 43)</u>
To the University of Illinois Foundation.....	2 819 731 65
<i>Total</i>	<u>\$10 914 950 08</u>

Funds from United States Government

For Urbana-Champaign (including \$1,121,473 (1970-71) from National Defense Education Act and \$72,000 (1970-71) from Health Professions Act for student loans).....	\$49 845 816 64
For Medical Center (including \$393,449 (1970-71) from Health Professions Act and \$55,082 (1970-71) from Nurses Training Act for student loans).....	10 214 301 86
For Chicago Circle (including \$430,138 (1970-71) from National Defense Education Act and \$68,000 (1970-71) from Educational Opportunity Grants for student loans).....	5 789 795 84
<i>Total</i>	\$65 849 914 34

Funds from Contracts with State of Illinois Agencies

For Urbana-Champaign	\$ 1 802 354 99
For Medical Center.....	426 661 17
For Chicago Circle	432 011 01
<i>Total</i>	\$ 2 661 027 17
<i>Grand Total</i>	\$79 425 891 59

This report was received for record.

INVESTMENT REPORT
For the Month of September 1971
Report of the Finance Committee

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

*Miller**Sales:*

1 100 shares Commonwealth Edison common stock.....	\$ 39 755 44
52 shares Monarch Capital common stock.....	1 274 00
36 shares Northern Illinois Gas 1.90 convertible preferred stock.....	1 054 47

Purchase:

1 000 shares Burns International Security System common stock.....	23 302 89
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Report of the Comptroller

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

*Current Funds**Restricted Group*

<i>Purchases:</i>	<i>Per Cent</i>	
\$1 000 000 American Brands note due 11/3/71.....	5.55	\$ 991 597 22
1 000 000 Genesco note due 11/5/71.....	5.67	991 718 75
1 000 000 Motorola note due 11/12/71.....	5.68	990 625 00
1 000 000 Caterpillar Tractor note due 12/2/71.....	5.57	988 083 33
1 000 000 Clark Equipment Credit note due 12/2/71....	5.82	987 222 22
1 000 000 Gamble Alden Finance note due 12/6/71.....	5.83	986 583 33
1 000 000 Cargill note due 12/9/71.....	5.69	987 968 75
1 000 000 Commonwealth Edison note due 12/30/71....	5.45	985 368 06
1 000 000 Continental Illinois National Bank 5¼ per cent Certificate of Deposit due 12/31/71.....	5.76	999 969 93
1 000 000 Atlantic Richfield note due 1/5/72.....	5.86	981 152 78
1 000 000 Creditthrift Financial note due 1/7/72.....	5.85	983 069 44
1 000 000 B-W Acceptance note due 2/3/72.....	5.87	978 916 67
1 000 000 International Harvester note due 6/2/72.....	5.99	960 229 17

*Plant Funds**Krannert Center**Purchase:*

\$240 000 Boise Cascade Home and Land 7 per cent notes due 6/30/76.....	7.00	\$ 240 000 00
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*Assembly Hall**Sinking Funds*

Purchases:		Per Cent	
\$ 10 000 U.S. Treasury bills due 3/31/72.....	5.65	\$	9 749 41
150 000 U.S. Treasury 6½ per cent notes due 2/15/73	5.62		151 828 13

Illini Union and Health Center

Purchases:			
\$60 000 U.S. Treasury bills due 7/31/72.....	5.17	\$	57 300 60
85 000 U.S. Treasury 2½ per cent bonds due 12/15/72	4.89		82 157 81

Revenue Bonds of 1952

Sale:			
\$75 000 U.S. Treasury 3¾ per cent bonds due 11/15/74...		\$	70 429 69

Women's Residence Halls of 1956

Sale:			
\$8 000 U.S. Treasury 5¾ per cent notes due 2/15/75.....		\$	7 935 00

This report was received for record.

STATE EMPLOYEES GROUP INSURANCE ACT OF 1971

(22) The Seventy-seventh General Assembly passed the "Employees Group Insurance Act of 1971" (House Bill 2601) which will provide, at state expense, group life and health insurance for persons in service of the State of Illinois. This act becomes effective January 1, 1972, and repeals the "Illinois State Employees' Insurance Benefits Act" approved August 18, 1965.

The State Department of Personnel awarded the group life and health insurance contract to the Northeastern Life Insurance Company of New York. The qualified employee or annuitant (those retired after January 1, 1966) will receive certain life insurance and health insurance benefits without cost. However, optional additional benefits and insurance for dependents will be entirely at the employee or annuitant's expense. The cost of the optional and dependent's coverage will be higher under the state plan than the cost of comparable coverage under the contracts which the University has previously purchased. The state plan will not provide coverage for everyone currently insured under the University contracts, i.e. persons retired prior to January 1, 1966, survivors not eligible for benefits under the State Universities Retirement System, and University employees under the federal retirement program.

Representatives of the Urbana-Champaign, Chicago Circle, and Medical Center Campuses Senate Faculty Benefits Committees, and the Nonacademic Employees Councils, the University Nonacademic Employees Advisory Committee, and the Urbana-Champaign Annuitants Association have recommended the continuation of the health insurance contract with the Continental Assurance Company of Chicago, Illinois.

The Continental Assurance Company's premium quotations are guaranteed for the 1972 policy year and have been adjusted to conform with the state's plan which will provide certain employees and annuitants medical insurance under the state's contract with the Northeastern Life Insurance Company, but will accommodate the enrollment of their dependents under the University's plan.

Plan Benefits

The University High and Low Option Plans will continue to provide the same benefits.

The Medicare Supplemental Plan will be discontinued and the participants will be insured under the High Option Plan (excluding Dental Insurance) with a reduced premium for those eligible for the Federal Social Security MEDICARE Plans A and B. The current practice has been to transfer the participant from the High or Low Option Plan to the Medicare Supplemental Plan when he becomes eligible for MEDICARE. This change will provide the same maximum level of benefits for all insureds regardless of age. (This proposal has the recommendation of the Executive Committee of the Urbana-Champaign Annuitants Association.)

Monthly Premiums

The premium for the State of Illinois Plan is included for comparison.

	<i>University of Illinois Plan</i>		<i>State of Illinois Plan</i>		
	<i>Continental Assurance Company</i>		<i>Northeastern Life Insurance Company</i>		
	<i>High Option</i>	<i>Low Option</i>	<i>High Option</i>	<i>Low Option I</i>	<i>Low Option II</i>
Employee or Annuitant (if ineligible for state plan).....	\$18 00 ^b	\$10 00	State Paid ^b	Not Available	Not Available
One Dependent.....	24 00 ^a	11 00	28 98 ^a	15 52	13 24
Two or More Dependents.....	39 80 ^a	20 50	52 18 ^a	29 50	26 04
Sponsored Dependent (each).....	22 00 ^a	14 00	25 00 ^a	15 00	15 00
Employee Dental Insurance (No eligible dependents).....	2 50	.....	5 00	.....	.....
Retired Employees (Retired prior to 1-01-66).....			No Insurance Available		
With Medicare A and B.....	9 00 ^b				
Without Medicare.....	18 00 ^b				

^a Includes Dental Insurance for Employee and Dependents

^b Excludes Dental Insurance

The Continental Assurance Company has agreed to continue the current contract and succeeding contracts on their Experience Rating Plan under the terms approved by the Board, June 17, 1968. The University will not incur any liability for additional premium if the claim payments exceed the premium paid.

The Vice President and Comptroller recommends the continuation of the contract with the Continental Assurance Company, with the adjustment in premium for the 1972 policy year.

I concur.

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

SALARY INCREASES FOR 1971-72

(23) Assuming approval of Senate Bill 1299 by the Governor, an additional appropriation of \$2.1 million will become available for salary increases during 1971-72. These funds would be provided through the transfer of this sum from Section 6 (Equipment) in Senate Bill 717 to Section 1 (Personal Services). The transferred amount, together with salary-increase funds previously allotted and unassigned institutional funds, will permit salary increases averaging five per cent for continuing employees from December 1, 1971, through June 30, 1972. The guidelines thus far announced by the federal pay board indicate that such an average increase would be within the allowable maximum for Phase II of the federal wage-control program.

The University Budget Committee has recommended that the President be authorized to allot the newly appropriated funds and other available funds (appropriated, institutional, and restricted) to the chancellors and to general University officers in amounts sufficient to provide salary increases averaging approximately five per cent of the total payroll base for eligible employees. (Generally speaking, newly appointed staff members are not eligible for salary increases, and salary items for vacant positions are not usually increased.) The Committee recommends further that the increases to be recommended by administrative officers conform to the following general policy guidelines (subject to the regulations issued by the federal Pay Board and the Cost of Living Council):

1. That for individuals to whom prior commitments for salary increases had been made, but not implemented because of the initial federal wage "freeze," the promised increase become effective as of November 15, 1971.
2. That the funds available be allotted so that the total amounts for academic staff, nonacademic staff, and student employees, respectively, be five per cent of the payroll base for eligible employees in each group. Transfers of salary-increase funds among these groups would not be allowed.
3. That staff members paid from institutional or restricted funds receive increases in accordance with the policies and guidelines that prevail for staff members paid from state appropriations.

4. That allotments be made for nonacademic employees so as to provide funds sufficient to permit increases averaging five per cent for eligible staff members in each of the following categories: prevailing-wage groups, negotiated-wage groups, open-range groups.

The University Budget Committee has proposed further that the President be authorized to approve recommendations for salary increases submitted by the chancellors and other administrative officers, under the general conditions outlined herein — effective December 1, 1971, or as soon thereafter as possible. It is believed that the necessary payroll changes can be made in time to be reflected in salary payments for the month beginning December 1, 1971 (including the increases to meet prior commitments, which would become effective as of November 15, 1971). If the payroll procedures cannot accommodate the regular payment date for the month beginning December 1, the increases applicable to that month shall be incorporated into the payments made on the next regular date.

I concur, subject to the applicable regulations issued under Phase II of the federal wage-control program.

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

In acting upon this matter the Trustees directed the Secretary to convey the deep appreciation of the Trustees to the legislative leaders of both parties whose efforts to develop a workable compromise made the general salary increases feasible.

CHANGE ORDER, COMPUTING SERVICES DATA PROCESSING EQUIPMENT, URBANA

(24) The President, with the concurrence of appropriate administrative officers, recommends a change order in the existing IBM lease agreement to permit the lease-purchase of certain computer equipment at the Urbana-Champaign campus.

The Computing Services Office is presently leasing a 360/75 computing system from the IBM Corporation which was installed on December 5, 1967, to replace then-existing data processing equipment and to meet the computer requirements of the campus. Since that time, a network of computing facilities has been deployed on the campus which is supported by this IBM 360/75 computer. Because of the rapid changes in computer technology and to maintain the most suitable equipment for the Computing Services Office, commensurate with the needs and funds available, it has been to this date advantageous to lease such equipment.

A current review of the cost of leasing as compared to that of a lease-purchase arrangement has been made, and it has been determined to be to the University's advantage to lease-purchase selected components of the 360/75 "main frame." The main frame consists of the central processing unit (CPU) and certain devices for the storage and transfer of information within the computer. Lease-purchase procurement of selected components of the main frame will result in substantial savings to the University over the period of the proposed five-year lease-purchase plan as delineated below. The anticipated useful life of the components to be acquired is expected to exceed the payout period.

It is to the advantage of the University to continue to lease most of the peripheral equipment for processing information into and out of the computer, such as printers, readers, etc., because of the rapidly changing technology, capacity requirements, and short operational life characteristics.

Negotiations with the IBM Corporation have resulted in a proposal for a change order in our existing lease agreements whereby selected components of the existing main frame would be operated on a lease-purchase basis — with allowances for past rental payments and educational discounts.

Therefore, it is recommended that a change order be authorized effective November 22, 1971, to (1) cancel the present lease payments for the selected components of the 360/75 main frame, (2) make a payment of \$74,323 on November 22, 1971, and the first payment of \$181,345.90 on December 1, 1971, and (3)

make five additional annual payments, subject to availability of funds, for a grand total of \$1,607,025.81. Upon completion of these payments, full title to the equipment will vest with The Board of Trustees of the University of Illinois. In addition, maintenance services currently at the annual rate of \$38,496 will continue to be purchased from the IBM Corporation.

Funds are available for the down payment of \$74,323 and the first payment of \$181,345.90 from institutional funds in the operating budget of the Computing Services Office. It is contemplated that funds for the subsequent annual lease-purchase payments will become available to the Computing Services Office through charges to those departments using the computer.

The change order agreement will include a provision that all payments be subject to availability of funds and in accordance with existing statutory requirements pertaining to lease-purchase of automatic data processing equipment.

This action will result in an estimated saving of \$106,531.55 during the current fiscal year and a total savings of \$1,384,849.14 over the five-year period, in comparison with the cost of continuing the present leasing arrangement.

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

LEASE-ACQUISITION OF COMPUTER ACCESSORIES. URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends that a lease-purchase agreement be entered into with the Ampex Corporation for two large core storage units to be used with the existing IBM 360/75 computer of the Computing Services Office at the Urbana-Champaign campus.

Currently the University is leasing an IBM large core storage unit used with the IBM 360/75 computer. Recent studies have shown that a better utilization of the existing computer system can be obtained by acquiring two units with faster operational characteristics than that presently on lease.

Sealed bid proposals were solicited by newspaper advertisements and direct mail solicitations to eleven known potential sources, to determine the operational characteristics and costs of core storage units currently available and suitable for use with the University's 360/75 computer installation. This resulted in four responses of which only one proposal, submitted by the Ampex Corporation, offered equipment that meets the technical and operational requirements such as operational speed, proven compatibility with the 360/75 system, technical support (maintenance), and warranty.

On the basis of proven performance at similar existing installations, the addition of the Ampex core memory units to replace the presently rented IBM core memory unit will effectively increase the "job throughput" capability of the 360/75 system by an estimated 55 per cent. This will provide for greater capacity for instructional and research applications at a lower overall operational cost. In addition, the two Ampex units would enable the present 360/75 system to begin support of a new network of interactive remote terminals which is urgently needed for research and instructional users.

The Ampex Corporation offered the two units under the following optional plans:

- (1) Outright purchase at a cost of \$346,000.
- (2) Lease-purchase over a sixty-month period:
 - a. \$85,808 payable annually at a total cost of \$429,040;
 - b. \$7,528 payable a month at a total cost of \$451,680.
- (3) At a straight rental basis of \$9,695 per month which would result in a total cost of \$581,700 over a five-year period.

None of the above figures includes the cost of maintenance, which is \$1,000 per month.

Sufficient funds are not available to make an outright purchase; therefore, the lease-purchase plan on an annual basis, subject to availability of funds, would be the most advantageous to the University. Sufficient funds are available for fiscal

year 1971-72 for the first annual payment of \$85,808 in January 1972, plus maintenance cost from institutional funds in the operating budget of the Computing Services Office. It is contemplated that funds for the annual lease-purchase payments subsequent to fiscal year 1971-72 will become available to the Computing Services Office from charges to those departments using the computer. The agreement will include a provision that all payments after fiscal year 1971-72 be subject to availability of funds and conform to existing statutory procedures pertaining to lease-purchase of automatic data processing equipment.

Therefore, it is recommended that a lease-purchase agreement be authorized for the acquisition of two core storage units from the Ampex Corporation, Elk Grove Village, Illinois, with annual payments of \$85,808 over a five-year period, for a total cost of \$429,040, plus maintenance costs. The payments would be subject to availability of funds. Upon completion of all payments, the full title to the equipment will vest in The Board of Trustees of the University of Illinois.

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Future Board Meetings

President Hughes called attention to the schedule of the next four meetings of the Board: December 17, 1971, at the Medical Center campus (having been changed by action of the Board, on motion of Mr. Hahn, from Wednesday, December 15, 1971); January 19, 1972, at the Chicago Circle campus; February 16, 1972, at the Urbana-Champaign campus; and March 15, 1972, at the Urbana-Champaign campus (having been changed by the Board from Tuesday, March 14).

REGULAR MEETING RECESSED

The regular meeting of the Board was recessed and the President of the Board stated that an executive session had been requested and was being ordered to consider reports and recommendations relating to acquisition of property and pending 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.

AUTHORIZATION TO EXCHANGE AND RECOMMENDATION FOR THE SALE OF PROPERTIES, URBANA

(26) The President of the University, with the concurrence of appropriate administrative officers, requests: authorization to transfer title to the University-owned properties at 605 and 607 East White Street, Champaign (which were acquired at a cost of \$38,800), to the University of Illinois Foundation for land now held by the Foundation at 309 South Lincoln Avenue, Urbana (which was acquired at a price of \$42,500); authorization to terminate the presently existing

lease of 608 East White Street, Champaign, between the Foundation and the University with payment to the Foundation of the sum of \$3,700; and adoption of the attached resolution authorizing such transactions.

Funds for the \$3,700 payment are available in the Housing Division reserves. The Division now uses the Lincoln Avenue property for parking. The property being leased from the Foundation at 608 East White Street, Champaign, is not income-producing and it is no longer deemed desirable to hold it for future campus expansion.

It is further recommended that the Foundation be requested to sell the properties at 605, 607, and 608 East White Street at an amount no less than their acquisition cost and that the funds be used to reduce the Foundation's borrowing and/or to acquire other property in areas of the campus which are considered more critical for University expansion. A recommendation on such acquisitions would be submitted to the Board at a later date.

Resolution Authorizing Exchange of University Property Located at 605 and 607 East White Street, Champaign, Illinois for Foundation Property Located at 309 South Lincoln Avenue, Urbana, Illinois

Be It, and It Hereby Is, Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public Corporation of the State of Illinois, hereinafter referred to as "UNIVERSITY," that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized for, and in the name of, and on behalf of, UNIVERSITY to enter into an agreement with the UNIVERSITY OF ILLINOIS FOUNDATION, a not-for-profit Corporation of the State of Illinois, with its principal office in Urbana, Illinois, hereinafter referred to as "FOUNDATION," providing for the conveyance to FOUNDATION of title to the property hereinafter described and referred to as Tract A in consideration of the conveyance by FOUNDATION to UNIVERSITY of title to the following described property which is hereinafter referred to as Tract B, viz:

The South Fifty (50) feet of Lot 1, and all of Lot 2 except the North 170 feet, of Charles A. Besore's Subdivision of Lot 1 in Block 3 of Burpee, Curtiss and Somer's Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois; also known as 309 S. Lincoln Avenue, Urbana, Illinois;

and upon the following terms and conditions:

1. FOUNDATION to convey title to Tract B, to UNIVERSITY in fee simple absolute, free and clear of all liens and encumbrances by Warranty Deed and UNIVERSITY shall pay to FOUNDATION the sum of Three Thousand Seven Hundred Dollars (\$3,700.00) and whereupon the presently existing lease of said premises between UNIVERSITY and FOUNDATION and the presently existing lease of the premises at 608 East White Street, Champaign, Illinois between FOUNDATION and UNIVERSITY shall be cancelled and terminated and UNIVERSITY shall have no further rental obligations under either of said leases.

2. UNIVERSITY to convey title to Tract A to FOUNDATION in fee simple absolute, free and clear of all liens and encumbrances by Warranty Deed and pay for all abstracting, title fees, and recording costs.

3. Possession of Tract A and Tract B shall be delivered concurrently with the conveyances of title and free and clear of the rights of any tenants.

4. Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

It Hereby Is Further Resolved that upon compliance with the terms of said agreement by FOUNDATION, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to FOUNDATION title to the following-described property, viz:

Lot One Hundred Seventy (170) of a subdivision of the South part of Lot

One (1) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Seven (7), in Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian (3rd P.M.), situated in the City of Champaign, in the County of Champaign, and State of Illinois, and also known as 605 E. White Street, Champaign, Illinois; and

The North One-half (N $\frac{1}{2}$) of Lot One Hundred Seventy-One (171) of a Subdivision of the South part of Lot One (1) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Seven (7), in Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian (3rd P.M.), situated in the City of Champaign, in the County of Champaign, and State of Illinois, and also known as 607 E. White Street, Champaign, Illinois;

and which property is hereinabove referred to as Tract A.

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

LITIGATION INITIATED BY CERTAIN FACULTY MEMBERS

(27) The University of Illinois, President Corbally, Secretary Porter, Chancellor Cheston, Dean Doner, and Department Head Johnson have been named as defendants in an action filed in the United States District Court for the Northern District of Illinois, Eastern Division (Case No. 71 C 2732) by eleven members of the faculty in the Department of English, College of Liberal Arts and Sciences at the Chicago Circle campus. The Complaint alleges that the defendants conspired to deprive the plaintiffs of their constitutional rights in connection with notices of nonreappointment issued to each of them in 1971. The Complaint seeks cancellation of the notices of nonreappointment, an injunction against the University issuing such notices of nonreappointment to these plaintiffs, regular damages in the amount of \$100,000 for each plaintiff, punitive damages of \$100,000 for each plaintiff, and payment of the plaintiffs' attorneys fees and costs.

Some of the individual defendants have requested the University to provide representation for them in their defense of the suit on the ground that all actions by them in the matter were taken in their respective capacities as employees of the University. It is anticipated that similar requests will be received from other individual defendants.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the University's interests in this proceeding, and to represent the University employees named as defendants therein who request him to do so.

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

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 17, 1971



The December meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union at the Medical Center, Chicago, Illinois, on Friday, December 17, 1971, beginning at 9:45 a.m.

In the absence of the President of the Board, Mr. Timothy W. Swain served as chairman of the meeting.

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

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor Joseph S. Begando, Medical Center campus; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Norman A. Parker, Vice President for Public Service; V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller; Mr. R. R. Manchester, Treasurer; and Dr. Earl W. Porter, Secretary.

INTRODUCTION OF DR. RODNEY GROVE

The Chairman recognized Dr. Rodney Grove who attended the meeting as an observer-representative of the Superintendent of Public Instruction.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

PRESIDENT'S REPORTS

President Corbally 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.

The President also presented the following reports of special interest.

Report on ROTC

The following report deals with steps which are being taken on the Chicago Circle campus and the Urbana-Champaign campus with regard to having ROTC programs on the two campuses. Because Army ROTC is the only ROTC program on both campuses, University-wide coordination of those programs is more necessary than is true for the Navy and Air Force programs offered only on the Urbana-Champaign campus. I would report, however, that I have approved a recommendation forwarded to me from the Urbana-Champaign Senate with the concurrence of Chancellor Peltason and Provost Lanier that credit for all ROTC courses on that campus be considered graduation credit for students in LAS only when such courses are cross-listed with academic departments and are taught by faculty members with appointments in such departments. This recommendation is consistent with policies of the Department of Defense and of the three services and requires no further action for implementation. Suggested next steps with regard to having ROTC are as follows.

In accordance with Board of Trustee action in the spring of 1965, the University negotiated a contract for its ROTC program with the Department of the Army which was signed by both parties in the summer of that year. More than six years have passed and many significant changes in ROTC have been made although the original contract remains. The programs at both the Urbana and the Chicago Circle campuses have been carefully studied internally and externally, and they have been brought closer in line with the recommendations contained in the joint statement on ROTC issued by all of the major national associations of higher education.

These reforms have consistently sought to strengthen ROTC, not to bury it. The University remains firmly committed to a sound and modern ROTC program that responds to the current needs of our society and conforms to the values of our students and faculty. I am convinced that as part of this commitment to improve and update the program, it is time to renegotiate the University's contract with the Army and I have asked the Chancellors to provide the initial steps toward this objective. The Chicago Circle campus, which at present has adjunct status under the University's single contract, will be accorded independent status through the new negotiations. There will be system-wide coordination during each step, in accordance with the following guidelines (excerpted from my charge):

I therefore authorize each Chancellor to draft a letter to the Department of the Army, embracing the present conditions your campus has adopted for ROTC, in order to initiate informal negotiations of new contracts for the University based upon those conditions. I recognize and accept the fact that both campuses do not have identical programs, but I do expect general compatibility in the major areas, and both contracts obviously must share the common quality of being acceptable to the Army. Toward these objectives I am asking Associate Provost Munitz, by copy of this letter, to assume responsibility for general administration review of each draft and to represent me in University discussions with the Department of the Army. This assignment merely con-

tinues the coordination responsibilities in the area of ROTC matters previously assigned to Associate Provost Munitz.

In due course the Board will receive University recommendations for the terms of the new contracts, and following your approval they will be formally negotiated with the Department of the Army.

Administrative Review of Judicial Processes

In accordance with the revised timetable developed to prepare a response to the request of the Board of Trustees for an administrative review of the judicial processes of the University of Illinois, I am pleased to present this progress report. On or before December 3, I received from each of the Chancellors reports prepared on the campus by the Committee on Student Discipline. In addition, from the Urbana campus, I received a report from the Conference Committee on Student Governance, a report from the Undergraduate Student Association and the Graduate Student Association, and a report of the views of the Senate concerning various substantive questions drawn from the report of the Committee on Student Discipline. Copies of each of these reports will be mailed to the members of the Board for their information and review.

On December 10, I met with the Chancellors, Mr. Lanier, Mr. Costello, and Vice Chancellor Frampton to review these reports and a draft of an administrative summary and recommendations. Our review led to the conclusion that within general guidelines and standards to be applied University-wide, each campus should be encouraged to develop judicial procedures which fit its unique characteristics. A working schedule was then developed to provide for the completion of recommendations within this framework for consideration by this Board in January.

You will be impressed, as was I, by the quality of the response which we received from the campuses to our request for assistance in reviewing this complex problem. The data provided and the review of opinion included within the campus reports not only provide some excellent suggestions for future change, but an analysis of the operation of the current systems which has not previously been made. I will bring you the results of our analysis in January.

REPORT: GENERAL POLICY COMMITTEE

Mr. Swain, for the Committee, presented the following report and recommendations of the General Policy Committee:

(1) The Committee met on December 16 to provide an opportunity for those interested to speak concerning the recommendation presented to the Board of Trustees on November 19, 1971, for an increase in tuition levels at the University of Illinois for 1972-73. The following individuals appeared:

KENNETH HARDER, Chicago Circle Center Board

ALEX FIEDOTJEW, Chicago Circle Campus Newman Community

DONALD RUBIN, Chicago Circle Campus Student Government

CHARLES BALESI, Chicago Circle Campus Graduate Student Association

DAVID S. HACKER, Chicago Circle Campus Academic Freedom and Tenure Committee

GORDON H. GEIGER, Chicago Circle Campus American Association of University Professors

ROBERT WINTER, Urbana-Champaign Campus Graduate Student Association

CARL SCHIER, United Auto Workers

It is clear that there are sound reasons, both practical and philosophical, for resisting any increases in current tuition levels. It is equally clear that the University itself must continue to study its operations to insure that it operates with educational and cost efficiency. These points were well made by those appearing before the Committee.

Equally compelling is the fact that the level of tuition at the University of Illinois is at the low end of the scale when compared with other public universities in the United States and that the proposed tuition increase will not create an inequitable situation for our students provided that the Illinois State Scholarship Commission is funded to the level the Commission will request for 1972-73. The financial problems facing both the State of Illinois and the Illinois system of higher education are well known. While the University of Illinois will continue

to press for necessary tax support of its programs, it is clear that some increase in the portion of our income provided by student tuition is necessary. Accordingly, the Committee on General Policy recommends to the Board of Trustees approval of the tuition increases as recommended by the President of the University on November 19, 1971.

On motion of Mr. Steger, the report was approved as submitted.

The recommendation as approved is as follows:

Increases in Tuition and Fees for 1972-73

I. Tuition

The University Committee on Fees recommends that the basic tuition rates at all campuses be increased to the levels recommended by the Board of Higher Education at its meeting on November 30, 1970. In general, the increases recommended by that Board would raise tuition as follows: (a) *for Illinois residents*, to one-third the cost of undergraduate instruction as determined in the 1968-69 cost study conducted under the auspices of the Board of Higher Education; (b) *for nonresident students*, to the full cost of undergraduate instruction as determined in the 1968-69 cost study.

These basic rates would be applicable to all curricula at the Chicago Circle campus and the Urbana-Champaign campus (except the medical program of the School of Basic Medical Sciences). They would also be applicable at the Medical Center campus to all curricula except the professional programs in dentistry and in medicine. On an annual basis, the present and the proposed tuition rates would be as follows:

	<i>Resident (Annual)</i>		<i>Nonresident (Annual)</i>	
	<i>Present</i>	<i>Proposed</i>	<i>Present</i>	<i>Proposed</i>
Chicago Circle	\$ 396	\$ 495	\$ 1 254	\$ 1 485
Medical Center				
Basic rate	396	495	1 254	1 485
Dentistry	684	783	1 542	1 641
Medicine	783	882	1 641	1 872
Urbana-Champaign				
Basic rate	396	496	1 254	1 486
Medicine	783	882	1 641	1 872

Schedules showing detailed tuition rates per semester or quarter — and for the four ranges corresponding to credit loads — are filed with the Secretary for record.

II. Fees

The Student Service Fee and the Student Hospital-Medical-Surgical Fee are the only fees applicable to all students. (Certain students receive fee waivers in connection with various awards.) The following is a summary of the present and proposed *annual* rates for each type of fee (full-time students):

	<i>Student Service Fee (Annual)</i>		<i>Hospital-Medical-Surgical Fee</i>		<i>Total Fees</i>	
	<i>Present</i>	<i>Proposed</i>	<i>Present</i>	<i>Proposed</i>	<i>Present</i>	<i>Proposed</i>
Chicago Circle	\$ 96	\$ 96	\$ 30	\$ 30	\$ 126	\$ 126
Medical Center						
Chicago campus	138	162	30	33	168	195
Peoria and Rockford	—0—	—0—	30	33	30	33
Urbana-Champaign	116	116	46	46	162	162

The increase in the student service fee at the Medical Center campus becomes necessary in order to meet rising costs related to the operation of the Chicago Illini Union.

In the case of the hospital-medical-surgical fee at the Urbana-Champaign campus, the amount to be charged is subject to negotiation with the present carrier or to the receipt of new bids.

The schedules referred to in I. show the amounts for both types of fees per

semester or quarter — as well as the variation in charges among the four ranges of credit loads.

It is understood that proportionate reductions in rates for the semester or quarter will be made for the eight-week summer session at the Urbana-Champaign campus and for any other session shorter than a regular term of the academic year at any of the campuses.

I concur in the foregoing proposals of the University Committee on Fees, and recommend that the increases become effective for the summer session of 1972. This initiation date has been selected because the 1972 summer session falls primarily within the fiscal year 1972-73; and for budgetary reasons it is desirable to have the new tuition rates prevail throughout that period. It is understood that the establishment of these rate increases would be subject to the regulations of the federal Price Commission and Cost of Living Council.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to seven 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. A list of the candidates is filed with the Secretary.

I concur.

On motion of Mr. Howard, the certificates were awarded.

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; P — indefinite term appointment for part-time service only; B — two years; D — one year; E — nine months from the beginning of the academic year; F — one-year appointment ending other than August 31; G — special tenure; Q — initial term appointment for a Professor or Associate Professor; T — terminal appointment, accompanied with or preceded by notice of nonreappointment; W — one-year appointment subject to special written agreement; Y — twelve months' service required instead of two semesters; X — percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7 — 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. JOSEPH I. LIPSON, Associate Dean of the Graduate College and Professor of Geological Sciences, beginning October 16, 1971 (DY,A), at an annual salary of \$25,000.
2. DAVID B. VELLENGA, Assistant Professor of Management, beginning September 1, 1971 (1), at an annual salary of \$13,800 (on leave of absence, without pay, fall quarter).

Medical Center

3. KENNETH E. ANDERSON, Assistant Professor of Operative Dentistry, College of Dentistry, beginning November 1, 1971, on 40 per cent time (DY40), at an annual salary of \$6,000.
4. NAOMI LEMKLY JOHNSTON, Associate Professor of Anatomy, School of Basic Medical Sciences, beginning September 1, 1971, on 10 per cent time (WY10), at an annual salary of \$1,500.
5. SIGNE M. KILEN, Assistant Professor of Physiology, School of Basic Medical Sciences, and Assistant Professor of Physiology, The Abraham Lincoln School of Medicine, beginning September 1, 1971 (WY), at an annual salary of \$12,000.
6. GWENDOLYN SCHMIDT, Assistant Professor of Anesthesiology in Surgery, The

Abraham Lincoln School of Medicine, beginning September 1, 1971, on 30 per cent time (DY30), at an annual salary of \$13,980.

7. LOUIS B. SHAPIRO, Clinical Professor of Psychiatry, The Abraham Lincoln School of Medicine, beginning October 1, 1971, on 10 per cent time (WY10), at an annual salary of \$2,000.
8. JOHN N. THEALL, Circulation Librarian and Assistant Professor, Library of the Health Sciences, beginning November 1, 1971 (3Y), at an annual salary of \$14,000.

Urbana-Champaign

9. TAYYIP CALISLAR, Assistant Professor of Veterinary Biological Structure, College of Veterinary Medicine, beginning November 22, 1971 (WY), at an annual salary of \$13,000.
10. GERALD L. CONNOR, Extension Communication Specialist and Assistant Professor of Agricultural Communications, beginning November 22, 1971 (1Y), at an annual salary of \$12,000.
11. WILLIAM L. DANIEL, Assistant Professor of Genetics in the School of Basic Medical Sciences and in Zoology, beginning February 1, 1972 (1Y), at an annual salary of \$17,200.
12. ANDREW J. LEE, Assistant Professor of Genetics, Department of Dairy Science, beginning December 1, 1971 (1Y), at an annual salary of \$16,000.
13. RICHARD D. PARK, Assistant Professor of Veterinary Clinical Medicine, beginning October 15, 1971 (1Y), at an annual salary of \$19,000.

Visiting Staff

14. KARL W. GRUENBERG, Visiting Professor of Mathematics, Urbana, for the second semester 1971-72 (E), at a salary of \$10,000.
15. PAUL E. PETERSON, Visiting Assistant Professor of Political Science, Urbana, for the first semester 1971-72 (E), at a salary of \$4,800.
16. WILBUR C. RICH, Visiting Assistant Professor of Political Science, Urbana, beginning February 1, 1972 (DY), at an annual salary of \$15,000.
17. PATRICIA DILLON TRAINER, Visiting Assistant Professor of Economics, Chicago Circle, for the academic year 1971-72 (E), at an annual salary of \$12,000.

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

SABBATICAL LEAVE OF ABSENCE. 1971-72. URBANA

(4) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Education

Department of History and Philosophy of Education

JOE R. BURNETT, Professor of Philosophy of Education, second semester, 1971-72, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

I concur.

On motion of Mr. Forsyth, this leave was granted as recommended.

CHANGES IN REGULATIONS GOVERNING NONREFUNDABLE TUITION AND FEE PAYMENTS

(5) Since September 1962, the University has been authorized to retain a non-refundable portion of the assessed tuition and fees prior to the calculation of refunds in cases of withdrawal of students from the University within any refund period. The nonrefundable charge includes the hospital-medical-surgical fee, if originally paid, and the student who withdraws continues to be covered by the University's health-insurance policy until the close of the term. The remainder of the retained amount is allocated first as service-fee income and then as tuition income.

Changes in the amount of the nonrefundable charge have been required periodically, to reflect increases in the service fee and in the hospital-medical-surgical fee at the several campuses.

In order to establish a uniform basis for the nonrefundable charge at all campuses, to relate the charge directly to the individual campus service fee and hospital-medical-surgical fee, and to avoid the necessity for special action by the Board of Trustees each time the service fee or the hospital-medical-surgical fee is changed, the University Committee on Fees recommends the adoption of the following regulations:

Effective for the fall term of 1972-73 and thereafter, a student who has paid tuition and/or fees, and who withdraws from the University during any refund period, shall be assessed a nonrefundable charge in the amount of one-half of the service fee plus the hospital-medical-surgical fee (rounded if necessary to the next higher even dollar), or \$30, whichever is greater. For students who have not paid the hospital-medical-surgical fee, the nonrefundable charge shall be reduced by the amount of that fee.

The choice between the amount resulting from the formula and \$30, whichever is greater, is required because of refund inequities that would otherwise result for some students who pay a nonrefundable \$30 advance deposit on tuition and fees.

The following table shows a comparison of the nonrefundable charge under the existing and the proposed regulations:

	<i>Service Fee Range I</i>	<i>1971-72 Hospital- Medical- Surgical Fee</i>	<i>Nonrefundable Charge</i>	<i>Proposed Nonrefundable Charge (One-half of Service Fee Plus Hospital- Medical-Surgical Fee), or \$30, Whichever Is Greater</i>
Chicago Circle (per quarter)	\$32	\$10	\$31	\$30
Medical Center (per quarter)	46	10	31	33
Urbana-Champaign (per semester)	58	23	47 ^a	52 ^b

I concur in this recommendation.

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

^a \$33 per eight-week summer session.

^b \$38 per eight-week summer session (one-half the service fee of \$29 plus the hospital-medical-surgical fee of \$23, rounded to the next higher even dollar).

RATE INCREASES FOR UNIVERSITY-OPERATED HOUSING FACILITIES, URBANA

(6) On recommendation of the Chancellor, the President of the University has approved rental rate increases for University-operated housing at the Urbana-Champaign campus as follows:

1. Undergraduate Housing

a. In residence halls (9,314 spaces) beginning September 1, 1972, academic-year room and board rates will be increased by the following amounts: single accommodations, \$105; double accommodations, \$65; and triple accommodations, \$45. An additional \$65 increase per academic year for all accommodations will be effective September 1, 1973.

b. In four cooperative houses (82 spaces) beginning September 1, 1972, academic-year rate increases are: Alpha and Gamma Houses, \$20; Delta House, \$30; and French House, \$40. Additional academic-year rate increases of the same amount will be effective September 1, 1973.

2. In graduate residence halls (986 spaces) a \$35 academic-year rate increase in room rates will be effective September 1, 1972, with an additional increase of \$25 effective September 1, 1973.

3. In married student apartments (985 units) a rate increase of \$4 per month will be effective September 1, 1972, and an additional rate increase of \$4 per month will be effective September 1, 1973.

4. In faculty housing a rate increase of \$10 per month for new tenants will be effective September 1, 1972.

Alternatives to present services for undergraduate residence halls and rental rate increases for all housing units were discussed and formulated jointly by the Housing Division and the Student Advisory Council to the Director of Housing.¹ Present rates, implemented September 1, 1970, and those projected for the next two years are shown in a schedule being filed with the Secretary. It is anticipated that future rate adjustments, if required, will be on an annual basis instead of the previous two-year basis. The recommended increases are required because of rising costs of salaries and wages, food, supplies, utilities and other services. The increases are subject to any regulations issued by the federal price commission at the time of their implementation.

(Note: Arrangements had been made for a representative of the Family Housing Council at Urbana to appear before the Board prior to the Trustees' receipt of this report of an administrative action. The group was unable to attend; however, a telegram expressing dissent from some of the aspects of the recommendation was received after the Board had considered the item.

(President Corbally indicated that the group would be advised to consult with the housing officials at Urbana concerning the suggestions contained in their telegram. Following such consultation, a presentation to the Board of Trustees would be arranged in January if the Family Housing Council wished to make such an appearance.)

CHANGES IN POLICIES FOR ADMISSION OF UNDERGRADUATE TRANSFER STUDENTS, CHICAGO CIRCLE AND URBANA

(7) The Chicago Circle and Urbana-Champaign Senates have approved recommendations from the University Committee on Admissions establishing a general policy and modifying existing regulations concerning the minimum requirements for admissions, and the procedures for admitting undergraduate transfer students. While the general policy is the same for both campuses, the implementing procedures and regulations will reflect individual campus requirements.

Urbana-Champaign

General Policy

The University shall give priority to those transfer applicants who are best qualified. When spaces are limited and applicants with equal qualifications are being considered, priority will be given to junior college and four-year college transfer applicants whose curriculum choice is not available at the institution from which they apply for transfer.

Minimum Requirements at Urbana-Champaign

Minimum requirements for the admission of transfer applicants to the Urbana-Champaign campus shall be (1) completion of an associate degree, or an equivalent number of acceptable credit hours (normally sixty semester or ninety quarter hours of credit), in a baccalaureate-oriented program and (2) a pretransfer grade-point average of 3.25 (3.0 = C). Some curricula require a higher minimum grade-point average.

Transfer applicants to college, curricula, and levels for which a shortage of qualified applicants is anticipated may be admitted with the approval of the Dean of the College and the Director of Admissions and Records if (a) the applicant has completed an associate degree, or an equivalent number of credit hours, in a baccalaureate-oriented program, but has a pretransfer grade-point average below 3.25 but 3.0 or above, or (b) has the required 3.25 average, but has not completed an associate degree, or an equivalent number of hours, in a baccalaureate-oriented

¹ The Student Advisory Council to the Director of Housing consists of representatives of various groups as follows: Undergraduate Residence Halls (nine); Graduate Residence Halls (two); Married Student Apartments (one from Family Housing Council); Undergraduate Student Association (two); Graduate Student Association (one); Southwest Campus Residents Association (three); Interfraternity Council (one); Panhellenic Council (one); Independent Housing Association (one); and private approved housing (one).

program. After all applicants who meet the requirements of (a) or (b) above have been considered, and spaces remain, applicants who have completed 45 quarter (30 semester) hours with a grade-point average of below 3.25 but 3.0 or above will be considered for admission. (Modifies sections titled "Grade-point Average Requirement for Undergraduate Transfer Students" and "Requirements for Admission of Nonresident Undergraduate Students" approved by the Board of Trustees on July 22, 1964.)

Transfer applicants who have not completed an associate degree, or an equivalent number of credit hours, in a baccalaureate-oriented program will be considered for admission if the applicant cannot obtain, at the college or university which he had attended, a course of study leading to the bachelor's degree which he hopes to attain.

Procedures at Urbana-Champaign

A beginning date for receipt of transfer applications and a beginning date for action on transfer applications shall be established. If, on the action date, the number of qualified applicants in a college or curriculum exceeds the number that can be admitted, those who are best qualified will be approved in the order of their qualifications until all spaces are filled. If, on the action date, the number of qualified transfer applicants does not exceed the number of transfer students who can be accepted, other qualified applicants will be accepted in the order of their completed applications until all available spaces are filled. (Modifies section titled "Progressive Admission of Undergraduate Students" approved by Board of Trustees on July 26, 1960.)

Chicago Circle

General Policy

The University shall give priority to those transfer applicants who are best qualified. When spaces are limited and applicants with equal qualifications are being considered, priority will be given to junior college and four-year college transfer applicants whose curriculum choice is not available at the institution from which they apply for transfer.

Minimum Requirements

The dean of a college and the Director of Admissions and Records will establish admissions standards to implement this policy for each admissions period, provided, however, that the minimum requirement shall be a pre-transfer grade-point average of 3.0 (C).

The Chancellors at the Chicago Circle and Urbana-Champaign campuses and the Executive Vice President and Provost concur in these recommendations. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

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

ESTABLISHMENT OF AN ENVIRONMENTAL STUDIES INSTITUTE (URBANA-CHAMPAIGN CAMPUS), AND PROVISION FOR INTERCAMPUS COORDINATION IN ENVIRONMENTAL STUDIES

(8) The Urbana-Champaign Senate on February 8, 1971, approved a plan for the establishment of an Environmental Studies Institute at that campus. The proposal was then forwarded to the University Senates Conference for the customary review.

In view of the special interests of the two Chicago campuses in environmental studies, the proposal was then considered by their Senates. The Medical Center Senate approved the proposal, but the Chicago Circle Senate passed a resolution urging that the proposed Institute become an all-University agency which would support or conduct programs at all three campuses.

The University Senates Conference then decided to appoint a three-member committee of representatives from each campus, with the charge of resolving the differences between the Urbana-Champaign and the Chicago Circle proposals. The committee reached agreement upon the following recommendations to the University Senates Conference:

That a resolution be submitted to each Senate which resolves that the University establish an academic unit on each campus to be concerned with inter-

disciplinary environmental studies. The academic unit on the Urbana-Champaign campus would take the form of the Environmental Studies Institute approved by the Urbana-Champaign Senate on February 8, 1971, and should be established as soon as possible. The academic units on the other two campuses would take whatever form those campuses would find most effective for their own situations, and would be organized as soon as the organizational structure has been determined by that campus. Each campus would be free to develop its own program and staff and funding for them.

At the same time there is a clearly recognized need for cooperation among the units of the three campuses. For this reason, we recommend the establishment of a University-wide Coordinating Council for Environmental Studies reporting to the Office of the Provost. The Council would:

- a. Review University budgets and formulate recommendations to the Provost concerning new line items in the budgets of the three campuses in the areas of the environmental studies, after those budgets have been reviewed on the campus and approved by their respective chancellors.
- b. Be consulted at an early stage concerning any interdepartmental proposals in the environmental area to outside agencies, originating within the University system, in order that existing resources, competencies, and interests anywhere in the system can be made known to the proposing group and that unproductive duplication be avoided.
- c. Undertake exchange of information concerning environmental activities at the University of Illinois system. Coordinating activities would include an annual intercampus conference on environmental studies or distribution of information through other mechanisms.

The Council will consist of three members from each campus, appointed by the Chancellor on the respective campuses for staggered three-year terms. The Council will select its chairman by election from the members of the Council. The chairman would serve in that capacity for a period of two years. The Council would be provided staff assistance by assignment of a Coordinator of Environmental Studies in the Office of the Provost. It is recommended that the Coordinator have an office in Chicago.

These recommendations have been approved by the Senates at each of the three campuses, with the endorsement by the Urbana-Champaign Senate subject to the following interpretation: (1) that the term *new line items* as it appears in subparagraph (a) is interpreted to mean *new programs*; (2) that in subparagraph (b) of the recommendations, the term *be consulted* does not imply also a requirement that "interdepartmental proposals in the environmental area" must be approved by the Coordinating Council for Environmental Studies before such proposals can be pursued. (That is to say, the coordinating responsibility of this Council does not imply that it would have review and approval authority over such programs.)

These recommendations and interpretations have the endorsement of the three chancellors, the University Senates Conference, and the Executive Vice President and Provost.

I recommend approval by the Board of Trustees, subject to the action of the Board of Higher Education on the proposal to establish an Environmental Studies Institute at the Urbana-Champaign campus.

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

CHANGE OF NAME, DEPARTMENT OF ART, URBANA

(9) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign a change in the name of the "Department of Art" to the "Department of Art and Design."

It is felt that the single designation "Art" connotes the fine arts of painting, sculpture, and printmaking. During the past decade the Department has grown significantly in instruction in both graphic and industrial design which are quite distinct from the fine arts. The proposed change in the Department's title would appropriately acknowledge these two major educational objectives.

The Chancellor recommends approval and the Executive Vice President and Provost concurs. No further Senate jurisdiction is involved.

I recommend approval.

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

**CONTRACTS FOR EDUCATIONAL SERVICES,
PEORIA SCHOOL OF MEDICINE**

(10) On June 17, 1970, the Board of Trustees established the Peoria School of Medicine of the University of Illinois College of Medicine. On June 16, 1971, a document of affiliation between the Peoria School of Medicine of the University of Illinois College of Medicine, the Peoria Board for Medical Education, Inc., and five established health care institutions in the Peoria community was approved. The affiliation agreement anticipated the interweaving of the resources of the University with the resources in the Peoria community to achieve the common goals of conducting programs of medical education, improving the quality and delivery of health care, conducting research in health and health related fields, and responding to the needs of the community. The affiliation agreement provides that costs related to patient care are the responsibility of the institutions (hospitals); costs related to undergraduate medical education are a responsibility of the University of Illinois; and the division of financial responsibility is to be agreed upon in advance.

In accordance with the affiliation agreement, arrangements have proceeded for the development of medical education programs in Peoria based in the clinical facilities and making use of the clinical and educational resources already in existence there. Arrangements for the use of space at Bradley University by the Peoria School of Medicine were approved by the Board of Trustees on November 19, 1971.

The Dean of the Peoria School of Medicine, with the support of the Executive Committee of the Faculty and the concurrence of the Peoria Board for Medical Education, has recommended that the University enter into contractual agreements with appropriate hospitals and medical group practice organizations in Peoria to pay for the development, implementation, and conduct of undergraduate medical education programs. Funds are available in the Fiscal Year (FY) 1972 operational budget of the Peoria School of Medicine. The terms of the agreements are as follows:

	<i>Estimated Annual Cost</i>
<i>Affiliated Hospitals</i>	<i>Not to</i>
<i>(Under agreement dated July 19, 1971)</i>	<i>Exceed</i>
Institute of Physical Medicine and Rehabilitation.....	\$ 7 000
Methodist Hospital	7 000
Proctor Community Hospital.....	7 000
St. Francis Hospital.....	15 500
<i>Total</i>	<i>\$ 36 500</i>
<i>Group Practice Organizations</i>	
Hansen-Seedorf Radiological Group.....	\$ 6 400
Dirkse, Anderson, Swicky & Assoc.....	11 200
Medical Radiological Group.....	6 400
Peoria Surgical Group.....	16 000
Peoria-Tazewell Pathology Group.....	14 000
<i>Total</i>	<i>\$ 54 000</i>

In addition, clerical and administrative support provided by each hospital and each group practice organization will be paid on the basis of \$1.01 per hour for every professional hour rendered. (The total cost will not exceed \$12,000.)

The Executive Dean of the College of Medicine and the Chancellor at the Medical Center recommend approval of the above contractual agreements for fiscal year 1972.

I concur.

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

**CONTRACTS FOR EDUCATIONAL SERVICES, METROPOLITAN
CHICAGO AFFILIATED HOSPITALS**

(11) On July 23, 1969, the Board of Trustees authorized the Executive Dean of the College of Medicine to negotiate with six hospitals in the Chicago Metropolitan

Area for the purpose of establishing the clinical base necessary to increase the enrollment of undergraduate medical students. The negotiations resulted in an affiliation agreement which was approved by the Trustees on September 16, 1970. The agreement states that the means of implementing and obtaining support for the undergraduate medical education program will be subject to the approval of the governing bodies of the University and of the affiliated hospitals.

A committee representing each of the hospitals and the College of Medicine has recommended that the University, through the College of Medicine, enter into contractual agreements with its affiliated hospitals to pay for the development, implementation, conduct, and evaluation of those medical education programs which have been approved by and under the direction of the faculty of the College of Medicine.

The institutions cooperating with the College of Medicine and providing the base for educational programs would be paid only for agreed-upon actual expenditures for program development, implementation, conduct, and evaluation. Funds are available in the operational budget for the "Metropolitan Chicago Group of University of Illinois Affiliated Hospitals."

The terms of the proposed contracts are as follows:

<i>Affiliated Hospital</i>	<i>Estimated Cost Not to Exceed</i>
Illinois Masonic Hospital.....	\$ 63 200
Lutheran General Hospital.....	63 200
MacNeal Memorial Hospital.....	63 200
Ravenswood Hospital.....	63 200
Louis A. Weiss Memorial Hospital.....	63 200
Mercy Hospital.....	63 200
<i>Total.....</i>	<i>\$379 200</i>

The Executive Dean of the College of Medicine and the Chancellor at the Medical Center recommend approval of the above contractual agreements for fiscal year 1972.

I concur.

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

LIBRARY OF THE HEALTH SCIENCES MEMBERSHIP IN 'BIOMEDICAL COMMUNICATIONS NETWORK', STATE UNIVERSITY OF NEW YORK, MEDICAL CENTER

(12) The State University of New York has developed a 'Biomedical Communication Network', members of which maintain computer terminals on their campuses and are able to directly query the medical citation file maintained at the Computer Center of the State University of New York. The network provides access to medical literature to an extent and at a speed which could not be approached prior to the development of the network; e.g., the entire MEDLARS (Medical Literature Analysis and Retrieval System) File from 1964 to 1971 can be scanned in approximately two minutes. The accuracy, completeness, and speed of access to the total medical literature inherent in the network system will make membership a valuable and necessary adjunct to traditional library services.

Membership in the network has been offered to the University at an annual cost of \$9,300, which includes membership, associated terminal rental, line charges, and computer search time for the period January 1, 1972, to December 31, 1972. Funds are available in the operating budget of the Library.

The Director of the Library of the Health Sciences recommends accepting the offer of membership. The Chancellor at the Medical Center and the Executive Vice President and Provost concur in the recommendation.

I recommend approval.

On motion of Mr. Steger, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Neal,

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

**LEASES WITH AND ASSIGNMENT OF ARCHITECTURAL AND
ENGINEERING CONTRACTS TO THE ILLINOIS BUILDING
AUTHORITY, MEDICAL CENTER AND URBANA**

(13) The Seventy-seventh General Assembly declared certain buildings and projects for the University of Illinois at the Medical Center and Urbana-Champaign campuses to be in the public interest, thereby indicating the funding of these projects could be accomplished by the Illinois Building Authority.

The Illinois Building Authority Act contemplates that a transfer of jurisdiction of the property on which the projects are to be constructed will be made to the Authority and that lease agreements between the Authority and the University will be executed, providing for the construction of the specified projects by the Authority and their use by the University.

Funds for the payment of rental to the Authority during the current fiscal year are available in state appropriations to the University.

The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution authorizing the Comptroller and the Secretary of the Board of Trustees to make, execute, acknowledge, and deliver the necessary lease, instrument of transfer, and other documents between the University and the Illinois Building Authority to accomplish the purposes stated.

It is further recommended that authorization be given for assignment of the following architectural and engineering contracts to the Illinois Building Authority at the appropriate time (for these projects which the Authority has been requested to finance in FY 1972):

Medical Center Campus

College of Dentistry Building, Phase II	Graham, Anderson, Probst & White, Incorporated, Chicago
Library of Medical Sciences (Library of the Health Sciences)	Holabird & Root, Chicago

Urbana-Champaign Campus

Medical Sciences Building	Fugard, Orth and Associates, Inc., Chi- cago
Speech and Hearing Clinic	Ezra Gordon — Jack M. Levin & Asso- ciates, Chicago

Resolution

WHEREAS, the Illinois Building Authority, a body corporate and politic of the State of Illinois created by the General Assembly of the State of Illinois is empowered to acquire by purchase or otherwise, construct, complete, remodel, maintain, and equip any and all buildings and other facilities as the General Assembly by law declares to be in the public interest;

WHEREAS, in accordance with the Illinois Building Authority Act the Seventy-sixth and Seventy-seventh General Assemblies of the State of Illinois have declared the following University of Illinois projects to be in the public interest:

Medical Center Campus

College of Dentistry Building, Phase II.....	\$ 9 327 184
Library of Medical Sciences (Library of Health Sciences).....	9 064 800
<i>Total, Medical Center Campus.....</i>	<i>\$18 391 984</i>

Urbana-Champaign Campus

Medical Sciences Building.....	\$ 7 017 300
Speech and Hearing Clinic.....	1 887 600
<i>Total, Urbana-Champaign Campus.....</i>	<i>\$ 8 904 900</i>
<i>Total, The Board of Trustees of the University of Illinois.....</i>	<i>\$27 296 884</i>

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, will be requested by the Illinois Building

Authority to enter into leases, transfer jurisdiction of real estate, and take other actions to carry out and complete the above projects in accordance with the Illinois Building Authority Act; now, therefore, be it and it is hereby resolved by The Board of Trustees of the University of Illinois as follows:

Section 1. That the Illinois Building Authority be, and it hereby is, requested to provide the foregoing projects and facilities at the Medical Center campus and the Urbana-Champaign campus and to lease the same to the University of Illinois as provided in the Illinois Building Authority Act.

Section 2. That the Comptroller and Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on 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 projects and facilities by the Illinois Building Authority.

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

VACATING AND GRANTING EASEMENT FOR WINDSOR ROAD WATER MAIN, URBANA

(14) On April 21, 1971, the Board of Trustees recommended granting to the Northern Illinois Water Corporation a permanent 15-foot wide easement along the future south line of Windsor Road from South First Street Road to South Race Street Road for construction of a sixteen-inch water main to provide improved water service to the Urbana-Champaign campus.

The Department of Forestry of the College of Agriculture has requested that the east 500 feet of this permanent easement be vacated to avoid damage to a research project and relocated 15 feet north a distance of 540 feet west of South Race Street Road.

The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the attached resolution for vacating the easement previously granted to the Northern Illinois Water Corporation and granting to said corporation a new 15-foot permanent easement as outlined above.

Resolution Authorizing a Permanent Fifteen-Foot-Wide Easement to Northern Illinois Water Corporation for Windsor Road Water Main, Urbana, Illinois

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

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

The East Five Hundred Forty (540.00) feet of the South Fifteen (15.00) feet of the North Fifty (50.00) feet of the North One-half (N $\frac{1}{2}$) of the North-west Quarter (NW $\frac{1}{4}$) of said Section Twenty-nine (29); said parcel containing 0.1860 acres, more or less.

In consideration for the above easement, Grantee shall release and quit claim to this Corporation any and all right, title, and interest Grantee may have in and to the following described property, viz;

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

The East Five Hundred (500.00) feet of the South Fifteen (15.00) feet of the North Sixty-five (65.00) feet of the North One Half (N $\frac{1}{2}$) of the North-west Quarter (NW $\frac{1}{4}$) of said Section Twenty-nine (29); said parcel containing 0.1722 acres, more or less.

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

APPLICATION FOR AN AIRPORT MASTER PLANNING GRANT FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the following resolution authorizing an application for a grant of \$30,000 from the Federal Aviation Administration for an Airport Master Planning Study for the University of Illinois-Willard Airport. The State Department of Aeronautics is expected to allocate an additional \$15,000 for the study. An application will be processed through the Department of Aeronautics to the Federal Aviation Administration in the total amount of \$45,000.

Resolution Authorizing Execution of an Application to the Administrator of the Federal Aviation Administration for an Airport Master Planning Grant

WHEREAS, the President of the University, with the concurrence of appropriate administrative officers, has recommended that an application for a Grant be made to the Administrator of the Federal Aviation Administration for an Airport Master Planning Study for the University of Illinois-Willard Airport and in connection therewith that an Agency and Participation Agreement be entered into with the State of Illinois Department of Aeronautics.

Now, Therefore, upon consideration of said recommendation, *Be It, and It Is Hereby, Resolved* by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, as follows:

1. That The Board of Trustees of the University of Illinois authorizes the submittal of an application for a Grant to the Federal Aviation Administration and the execution of an Agency and Participation Agreement with the State of Illinois Department of Aeronautics for funds for an Airport Master Planning Study for the University of Illinois-Willard Airport.
2. That to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of The Board of Trustees of the University of Illinois, the said application and the said Agency and Participation Agreement; and that Earl W. Porter, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of The Board of Trustees of the University of Illinois.

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

BLANKET CRIME INSURANCE POLICY

(16) Bids have been received for a "Blanket Crime Insurance Policy" covering all University operations on all campuses (hereinafter referred to as Part I) and student organizations, related agencies, and associations (hereinafter referred to as Part II).

The present blanket crime policy is a package contract which, at a single overall limit, provides the following five major crime coverages, and is subject to a \$1,000 deductible provision:

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

The current policy limit is \$350,000 per loss. Bids were solicited for a policy limit of \$400,000.

An increase in the three-year premium to reduce the deductible provision from \$1,000 to \$100 would be \$864 under Part I and \$225 under Part II. The Vice President and Comptroller recommends the purchase of a Blanket Crime Insurance Policy for a three-year term subject to a \$100 deductible provision, and that the award be made to H. R. Bresee & Co., Champaign, for its combined quotation—representing the Continental Casualty Company for Part I and Indiana Insurance Company for Part II. (The Aetna Casualty and Surety Company was the low bidder on Part II but their quotation on Part II was contingent upon also being awarded Part I.)

The total three-year premium is \$18,299—\$8,600 for Part I and \$9,699 for Part II. A tabulation of the quotations received is submitted herewith and a copy has been filed with the Secretary of the Board.

I concur.

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

PURCHASES

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$ 180 254 50

From Institutional Funds

Authorized..... \$ 107 872 28

Recommended..... 132 017 01

Total..... \$ 239 889 29

Grand Total..... \$ 420 143 79

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

On motion of Mr. Steger, the purchases authorized by the President and the purchases recommended were approved.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

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

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Mayfair Construction Company	Parking structure No. 1 — General work	\$ 9 314
<i>Total</i>		<u>\$ 9 314</u>

Medical Center*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program	Health testing system at the Valley Outpost Clinic	\$ 52 773
State of Illinois Department of Public Health	Establishment and maintenance of a trauma core library	11 305
State of Illinois Department of Public Health	Processing and analyzing of data for trauma data bank	11 554
<i>Total</i>		<u>\$ 75 632</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DADA 17-71-C-1010	Office expenses of the acting director, Commission on Acute Respiratory Diseases	\$ 5 941
<i>Total</i>		<u>\$ 5 941</u>

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Applied Information Development	Consulting services regarding development of a data bank in the Center for Craniofacial Anomalies	\$ 5 500
<i>Total</i>		<u>\$ 5 500</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Tal Rauhoff, Inc.	Cost plus — general work: Waterproof steam pit #5 located at corner of Wolcott and Polk Streets	\$ 5 600
<i>Total</i>		<u>\$ 5 600</u>

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Pork Producers Council	Competitive mating of boars	\$ 5 000
State Library	Library research and reference services project	40 000
State of Illinois Department of Law Enforcement	Conduct an annual fire college	155 000
United States Army:		
DAAH 01-72-C-0329	Analytic target modeling	20 976
DAAK 02-72-C-0076	Micron laser diode study	29 996
<i>Total</i>		<u>\$ 250 972</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development:		
AID-afr-648	Establish and develop Njala College in Sierra Leone	\$ 300 000
AID-csd-3292	Development of food utilization of soybeans	95 269
National Aeronautics and Space Administration:		
NGL 14-005-074	Studies on auditory and vestibular end organs and brain stem nuclei	20 000
NGR 14-005-002	Ionospheric research on wave propagation and earth satellite radio emission studies	70 000
State of Illinois Institute for Environmental Quality	Statewide geographic information system study	10 000
United States Air Force AFOSR-71-1981	Far infrared optical electronics and laser radiation modulation	45 000
United States Army DA-ARO-D-31-124-71-921	Modulated optical properties of solids	37 843
United States Atomic Energy Commission:		
AT(11-1)-1195	Elementary particle interactions in the high energy region	141 108
AT(11-1)-1198	Understanding the nature of materials, predominantly solids	47 000
<i>Total</i>		<u>\$ 766 220</u>

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
City of Champaign	Inspection services by the city fire department	\$ 5 000
City of Urbana	Inspection services by the city fire department	5 000
<i>Total</i>		<u>\$ 10 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Co.	Cost plus—general work: Tuckpointing at Talbot Laboratory	\$ 9 000
<i>Total</i>		<u>\$ 9 000</u>

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 81 573
Urbana-Champaign.....	1 017 192
<i>Total</i>	<u>\$1 098 765</u>
Amount to be paid by the University:	
Chicago Circle.....	\$ 9 314
Medical Center.....	11 100
Urbana-Champaign.....	19 000
<i>Total</i>	<u>\$ 39 414</u>

This report was received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

(20) The Comptroller presented his quarterly reports to the Board as of June 30, 1971, and September 30, 1971.

These reports were received for record, and copies have been filed with the Secretary of the Board.

INVESTMENT REPORT

For the Month of October 1971

Report of the Finance Committee

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

Merriam

Sale:		<i>Per Cent</i>	
1 964 rights Northern Natural Gas.....			\$ 156 51

Miller

Purchase:			
\$ 19 000 General Motors Acceptance demand notes.....	5.71		19 000 00

Pool

Purchases:			
\$ 47 000 General Finance demand notes.....	5.39		47 000 00
5 000 Household Finance demand notes.....	5.52		5 000 00

Report of the Comptroller

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

Current Funds

Medical Service Plan (Medical Center)

Sale:		<i>Per Cent</i>	
\$ 100 000 Heller demand notes.....			\$ 100 000 00
Purchases:			
\$ 100 000 Borg Warner Acceptance note due 4/19/72.....	5.39		97 375 00
100 000 Clark Equipment Credit note due 7/18/72.....	5.47		96 062 50

Restricted Group

Sale:			
\$1 000 000 Commercial Credit note due 10/29/71.....			999 027 78
Purchases:			
\$ 300 000 Beneficial Finance note due 1/17/72.....	5.59		295 370 83
1 000 000 North American Rockwell note due 2/2/72.....	5.60		982 125 00
1 000 000 Burroughs note due 2/4/72.....	5.60		981 819 44
1 000 000 First National Bank of Chicago 5½ per cent C/D due 2/29/72.....	5.35		1 001 933 07
1 000 000 Bell and Howell note due 3/3/72.....	5.62		978 305 56

Trust Benefit Fund

Purchase:			
\$ 65 000 Federal National Mortgage Association note due 4/5/72.....	5.08		63 364 44

Plant Funds

Art Objects

Purchase:		<i>Per Cent</i>	
\$ 6 200 First National Bank of Chicago 5¾ per cent C/D due 11/1/73.....	5.75		\$ 6 200 00

This report was received for record.

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Chairman Swain called attention to the schedule of the next three meetings of the Board: January 19, 1972, at Chicago Circle; February 16, 1972, at Urbana; and March 15, 1972, at Urbana. (The date of the annual meeting was previously changed by the Board from March 14 to March 15.)

EXECUTIVE SESSION

Chairman Swain announced that an executive session had been requested and was being ordered for consideration of reports and recommendations relating to property acquisition, litigation, and personnel.

Following a brief recess, the Board reconvened and considered the following reports and recommendations.

PURCHASE OF PROPERTY AT 403 SOUTH LINCOLN AVENUE, URBANA

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to purchase the property at 403 South Lincoln Avenue, Urbana, at a price of \$45,000 and to lease the property to the University at a rental sufficient to enable the Foundation to pay the interest cost on the loan secured to finance the acquisition.

It is further recommended that authorization be given to enter into a lease of the property with the Foundation until June 30, 1972, with options for annual renewals thereafter during the term of the lease subject to funds being made available in the operating budget of the Housing Division. Funds for rental costs until June 30, 1972, are available in the operating budget of the Housing Division for FY 1972. Funds required after that date will be included in the operating budget of the Housing Division on an annual basis.

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

ACQUISITION OF CHICAGO FOUNDLINGS HOME PROPERTY, MEDICAL CENTER

(23) On October 20, 1971, the Board of Trustees, meeting in executive session, gave approval to proceed with negotiations for the acquisition of the Chicago Foundlings Home property at the Medical Center under one of four options proposed. It was proposed that the building be used to house the new School of Public Health at the Medical Center campus.

Shortly thereafter, it was learned that a cash offer of \$750,000 was made to the Board of the Foundlings Home by Rush-Presbyterian-St. Luke's Medical Center for acquisition of the property, to be used in support of the newly activated Rush Medical College. The anticipated delay in securing state appropriations, either by the University or the Medical Center Commission, plus the ongoing out-of-pocket costs to maintain the property in usable condition (said to be about \$1,000 per month), led the Foundlings Home Board to agree to its immediate sale.

Exercising its statutory power under the reversionary clause of its enabling legislation, the Medical Center Commission estopped the transaction, at least temporarily, and asked the University if there were any way whereby it could meet the offer of immediate cash purchase. The following paragraphs outline such a proposal.

The Benjamin F. Goldberg Will contained a bequest to the University of Illinois Foundation, with a corpus of more than \$2.0 million, for a special research center for the College of Medicine to bear the donor's name. The College of Medicine has decided to recommend the use of these funds to acquire the Chicago Foundlings Home property for the purposes stated in the Will (i.e., "research and

consultation concerning any research problem in the Medical School"). Initially the bioengineering program, cooperating with the College of Engineering, Chicago Circle campus, would be located there.

A proposal to acquire the property for the "Benjamin F. Goldberg Research Center" (to house the bioengineering program) was presented to the Board of Directors of the University of Illinois Foundation on December 2, 1971, and approval was given, subject to concurrence by the University of Illinois Board of Trustees. The plan as presented provides for the temporary loan of that part of the building not initially required for the developing bioengineering program to the School of Public Health. This would enable the School to proceed with its plan to accept its first students in the fall of 1972.

The Chancellor at the Medical Center and the Executive Vice President and Provost recommend that the University of Illinois Foundation be requested, through the Medical Center Commission, to acquire the property for the purposes described.

I concur.

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

LITIGATION RELATED TO FINANCIAL AID REVOCATION, URBANA

(24) Chancellor Jack W. Peltason, Hearing Officer A. J. Rudasill, and the State Scholarship Commission (together with the members and certain administrative officers of the Commission) have been named as defendants in an action filed in the United States District Court for the Northern District of Illinois, Eastern Division (Case No. 71 C 2917) by the Undergraduate Student Association of the University of Illinois at Urbana-Champaign, and by other students at that campus. To date the University has not been included as a party.

The Complaint alleges that the Illinois scholarship revocation law (Ch. 122, Sec. 30-17) is unconstitutional on its face and as applied in connection with actions taken to revoke the scholarships of certain University of Illinois students in 1971. The prayer for relief seeks temporary and permanent injunctions against the use and application of the law and a declaration that the same is repugnant to the U.S. Constitution, and requests orders requiring the defendants to pay to plaintiffs the amounts to which they were entitled as scholarship recipients, as well as damages, costs of suit, and attorneys fees.

Chancellor Peltason and Hearing Officer Rudasill have requested the University to provide representation for them in their defense of the suit on the ground that all actions by them in the matter were taken under the statute in their respective capacities as Chancellor of the Urbana-Champaign campus and as Hearing Officer in the financial aid revocation procedures of the University.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to represent the Chancellor and Hearing Officer and to protect their interests and the University's interests in the proceedings.

I concur.

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

LITIGATION RELATED TO FINANCIAL AID REVOCATION, CHICAGO CIRCLE

(25) The University of Illinois, Chancellor Warren B. Cheston of the Chicago Circle campus, Director of Financial Aids Robert E. Mahoney of the Chicago Circle campus, and Sidney Morland, U.S. Commissioner of Education, have been named as defendants in an action filed in the United States District Court for the Northern District of Illinois, Eastern Division (Case No. 71 C 2959), by Jeanne Rasche, a graduate student in the Department of Philosophy at Chicago Circle who was the recipient of an NDEA loan. As a result of her participation in a disruption at the ROTC Building at Chicago Circle, the plaintiff was convicted of violating the Illinois statute known as the "Criminal Trespass to State Supported

Land," by reason of which her NDEA loan was terminated under a federal law relating to federally financed financial aid.

The complaint seeks a determination that the federal law in question violates the Constitution of the United States and requests a permanent injunction ordering the reinstatement of the loan and restraining further actions under the federal law. The prayer for relief also asks that the U.S. Commissioner of Education be required to notify all federal and state officials that the law is unconstitutional and void and to instruct all federal and state officials to cease enforcing the same.

Chancellor Cheston and Director Mahoney have requested the University to provide representation for them in their defense of the suit on the ground that all actions by them in the matter were taken under the statute in their respective capacities as Chancellor of the Chicago Circle campus and as Director of the Financial Aids office.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to represent the University, the Chancellor, and the Director of Financial Aids in the proceedings.

I concur.

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

VICE CHANCELLOR APPOINTMENTS

Chancellor Cheston advised the Trustees that he was considering recommending to the President the appointment of Eugene Eidenberg, presently Assistant Vice President for Administration, University of Minnesota, as Vice Chancellor at Chicago Circle. He indicated that further information would be forthcoming as discussions continue.

Chancellor Peltason reported that George Frampton, Vice Chancellor for Student Affairs, wishes to return to full-time service on the faculty in the College of Law and that it is the Chancellor's intention to designate Hugh Satterlee, presently Dean of Students, as Acting Vice Chancellor for Student Affairs.

No action was sought or taken on these informational reports.

On motion of Mr. Hahn, the Board adjourned.

EARL W. PORTER
Secretary

TIMOTHY W. SWAIN
Chairman

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 19, 1972



The January meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, January 19, 1972, beginning at 9:30 a.m.

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

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

FINANCE COMMITTEE MEETING

The President of the Board asked the Chairman of the Finance Committee to convene the Committee to consider a report, "Social Questions and University Investment Policy."

REPORT OF THE FINANCE COMMITTEE

Upon reconvening, the Board of Trustees considered a report and recommendations of the Finance Committee on "Social Questions and University Investment Policy," and on motion of Mr. Howard, the report as submitted was approved. The report is as follows:

Social Questions and University Investment Policy

I. Increasingly, in the last few years, the business community has been pressed to reexamine its role in society. Various groups have insisted that corporations accept new responsibilities related to social, moral, and political problems.

The constituencies of investing institutions such as churches, foundations, colleges, and universities are, it has been said, less likely than the ordinary shareholder to view profit as the sole criterion for investment to the exclusion of corporate policy with regard to minority employment, pollution, manufacture of weapons of war, product safety, support of "colonial" or Communist regimes, and minority representation in management.¹

Although these institutions, even if allied with other institutional investors, public interest groups, and individual shareholders, may form a small proportion of the body of corporate shareholders, the effect of their efforts has, in some cases, been out of proportion to their numbers. A number of corporations, while not mandated to do so, have made increased efforts to deal constructively with a number of social questions.

One of the by-products of the general effort to come to grips with social responsibility and investment has been the accumulation of a body of literature in the form of books, articles, and committee reports as well as institutional policy statements. These have been used extensively in the preparation of this report and they provide a focus on the problem as a whole. The principles contained in this literature, however, are not wholly applicable to the publicly-supported university.

The most active of nonprofit institutions in taking action to relate social responsibility to investment are the churches. Perhaps their relatively homogeneous constituencies and guiding principles are more easily circumscribed, described, and polled than those of a university. However, some commentators have seen the use of social and moral criteria in investments by a university as endangering its basic purposes.² They warn that a formal institutional position on such questions could erode the freedom to investigate and to teach and learn freely, pointing out that the instrument of dissent must be the individual faculty member and student—not the institution itself.

Even in the company of more or less analogous institutions, however, the problems involved for the university are difficult ones. Typically, university statements on this question (almost all from private universities) acknowledge that a university must be concerned with moral or social values but conclude that drawing the policy line is difficult.

II. For the most part, the questions that are raised resolve into the following:

A. *How does a university decide whether a corporation's actions merit its reaction?*

How does one decide which business corporation is at fault—socially, morally, or politically? One paper³ has pointed out that a graduate student's report at Harvard singled out Xerox as clearly progressive socially, mainly on grounds of

¹ Phillip Blumberg, "The Politicization of the Corporation," *The Business Lawyer*, July 1971.

² "Moral Issues in Investment Policy" by Malkiel and Quandt, *Harvard Business Review*, March-April 1971.

³ Malkiel and Quandt.

its program for employment of the disadvantaged, while at Princeton, students identified Xerox as a target corporation because of its implied support of apartheid and racism in southern Africa by doing business there. The writers further point out that any company which trades with South Africa may support that economy as much as a company with affiliates there. Perhaps no portfolio of securities could be established with no relationship with South Africa. Further, the writers indicate, purchase by the United States government of gold at \$35 an ounce from South Africa is a form of subsidy in which every American participates—particularly since cash is a non-interest bearing debt of our government.

The Carnegie Corporation has posed the question: is it better for General Motors to provide implied support for apartheid in South Africa by remaining there or withdraw, thereby depriving some three thousand nonwhite employees of their jobs?

In the area of pollution, it seems agreed that almost all corporations pollute. How does the university determine what degree of pollution is the threshold for action?

It has been suggested that a screening process could be developed for questions such as these through use of reports or resolutions of the United Nations or reports or 'indictments' of federal or state agencies.⁴ If the legal aspects of these devices were settled, they present a flaw. Once reported upon or 'indicted', the corporation is presumed guilty—in at least most cases—until it has been shown to have been found innocent. Due process and fundamental fairness would seem to preclude such solutions as these.

Add to these difficulties the fiduciary aspect of trusteeship of institutional funds. For example, the rate of return of companies doing business in southern Africa is, in many instances, higher and more stable than others—in large part because those companies are said to be the most innovative, growth-minded, and successful companies.⁵ The cost of transactions themselves—buying and selling—can be substantial. In an illiquid market, trading of large blocks of stocks could have important financial effects.

Finally, to take precipitate or aggressive action could invite retaliatory strategies by corporations and governments. James Perkins, former President of Cornell University, has been quoted as asking, "In a contest of economic coercion, does anyone really think the university would win?"

Most of the private universities considering the general problem have investment portfolios many times greater than those of public universities. Although they maintain professional advisers and staffs, they have expressed dismay at the prospect of maintaining surveillance over the wide variety of companies in which they own stock.⁶ In most cases, given the complexity of the issues involved, it is unlikely that the advisers who are qualified to counsel the University on purely financial grounds are equally qualified to deal with problems of social responsibility—and unrealistic to ask them to do so.

In an attempt to answer this question, the Princeton University Community Council's Resources Committee suggested the following guidelines (which are fairly representative of the approach of other private universities):

1. It is necessary to show that the corporation is directly involved in the practice.
2. The corporation's practice must be satisfactorily documented.
3. Deliberate actions will be regarded more seriously than inadvertent actions.
4. The distinctiveness of the offense will be considered; an offense would be much more serious if the company were exceptional or alone in committing it."

B. What are the opinions of the university constituency with respect to the specific action contemplated?

The second major problem concerns the difficulty of determining the wishes of the university's constituency with respect to these problems. The trustees of Stanford University, pointing out that it is precisely on issues of this kind (corporate "guilt") that members of the university community often differ most strongly,

⁴ F.I.S.A., B.S.A., U.G.S.A., and G.S.A. statement of June 8, 1971 re: University (of Illinois) policy concerning investments and the voting of stock proxies.

⁵ Malkiel and Quandt.

⁶ Stanford University, Report of the Trustees ad hoc Committee on Investment Responsibilities, April 13, 1971.

have stated that they have "no moral or legal right to speak for diverse elements of the Stanford community on controversial social, economic, and political issues."⁷ In addition to the diversity of views involved, there is also the problem of which groups are considered to be a part of that constituency. Is it limited to faculty and students? May research personnel, clerical, and other staff be involved? Are the alumni entitled to seek a voice in such deliberations? In the public institution, should the taxpayers and the legislature be considered? Whether public or private universities are involved, should those who pay tuition be allowed to participate?

C. What action should be taken? Should the stock be bought on the basis of questions of social responsibility? Should the stock be sold? Should the stock be voted against management? Should the University informally try to persuade management to change policies?

Assuming some kind of consensus on a given issue⁸—and keeping in mind that the precedent, once established, will be difficult to limit—what is the appropriate action to take? One of the few points of agreement is that sale of an investment is not appropriate; either because it is an abdication of social responsibility which is unlikely to affect in any sensible way the corporation concerned, or because it is likely to cost the institution money in transaction costs or loss of a profitable investment.

University investors seem to agree as well that buying stock on the basis of social criteria cannot be justified when it conflicts with the well-defined duties of the fiduciary.⁹

Other questions involve informal attempts at persuasion or votes against management through use of proxies. Although one writer refers to the former as "more reflective of the past than the future"¹⁰ and some public interest groups seem to prefer the more dramatic confrontation of the latter, presumably there is room for a logical chronology involving first, the informal persuasion attempt, and then, as a last resort, the latter.

III. If a policy providing for consideration of factors of social responsibility in investments is decided upon, there remains the development of a suitable mechanism for its implementation.

At Stanford University an ad hoc committee, made up of three faculty, three students, and three alumni with the University Staff Investment Manager as an ex officio member, would advise the Vice President for Business and Finance in this area.

At Wesleyan University, a subcommittee of the ad hoc Committee on the Social Implications of Wesleyan's Investment Policy, made up of the faculty and student representative (of the ad hoc Committee?) and the Treasurer of the University would make recommendations to the Investment Committee (of the Board of Trustees?).

At Princeton University, the Resources Committee of the Princeton University Community Council would make recommendations to the Board of Trustees for its consideration and action and to the Council for its information.

In all three of these cases, the committees were also given various data collection and research functions to supplement their advisory activities.

IV. For many of the reasons of policy and procedure set out above, the University of Illinois has traditionally not provided for the consideration of issues of social responsibility in determining investment policy. However, recognizing that some flexibility for response to such questions is desirable, the Finance Committee recommends that the following procedures be adopted:

1. If in the opinion of a faculty, staff, or student group, a particular corporation is engaged in activities which *directly* result in undesirable social or political consequences, that group should send a statement, incorporating satisfactory

⁷ Stanford University, Report of the Trustees ad hoc Committee on Investment Responsibilities. April 13, 1971.

⁸ "There are positions on social and political questions that can be agreed upon by the university community. They would include issues on human rights and human dignity, questions on environmental control and technological safety." Report of the ad hoc Committee on Social Implications of Wesleyan's Investment Policy.

⁹ Malkiel and Quandt. Also see Report of the ad hoc Committee on Social Implications of Wesleyan's Investment Policy.

¹⁰ Blumberg.

documentation of the practice, to the Secretary of the Board of Trustees for transmittal to the members of the Finance Committee. In considering such allegations, the Finance Committee will be guided by such factors as whether or not the action complained of is deliberate or inadvertent, whether the company is exceptional or alone in committing it, what proportion of the company's operation is involved in the offensive activities, and whether the company is making significant progress toward elimination of the effects of injury due to such activities.

2. Should the Committee decide that the complaint merits further investigation, it will notify the complaining group and arrange for a hearing in which further information will be sought bearing on the matters indicated above and, in addition, on the question of whether a substantial consensus exists in the University community on the specific question.

3. After consideration of the available information, the Finance Committee will recommend an appropriate course of action to the Board of Trustees, in the light of the gravity of the activities involved and the financial implications for University investments.

TRUSTEE EMERITUS AWARDS

Mr. Hughes made the following comments:

The plan for conferring Trustee emeritus awards, adopted by the Board of Trustees on March 17, 1962, provides that: "The award shall be conferred upon any Trustee who has retired from the Board after having served a full term, and who wishes to accept such a designation."

The Trustees are pleased to confer Trustee emeritus certificates on two of our former colleagues of very recent years, Howard W. Clement and Theodore A. Jones.

Howard Clement served on this Board for twelve years beginning in March 1959, serving as its president from 1962 to 1967. This was a period of rapid change and expansion in higher education which presented the University with new challenges and obligations. His leadership, statesmanship, and humanity through this era helped the University to meet these demands without diminishing its traditional quality and dignity.

Ted Jones served on this Board from 1963 until 1971. His incisive and analytical inquiries have placed many University concerns, especially in the areas of long-range planning, intercampus coordination, equal educational opportunity, and management procedures, in new perspectives.

The stewardship of these two men and their enduring influence on University activities give added significance to the award, Trustee emeritus.

The Trustees, by a rising vote, approved the granting of Trustee emeritus status to Mr. Clement and Mr. Jones, both of whom were present to receive the award.

CITATIONS, MR. AND MRS. KRANNERT

Mr. Hughes made the following statement:

I should now like to call your attention to significant milestones in the relationship of the University of Illinois with Mr. and Mrs. Herman Krannert. As some of you will recall, the Krannert Art Museum completed its tenth year of service during 1971. Equally important, it will soon be ten years since the Krannerts expressed their willingness to make another major gift to the University and launched the plan for the Krannert Center for the Performing Arts.

It is especially timely, in our view, that the Trustees take occasion to express once again to Mr. and Mrs. Krannert some measure of their deep appreciation to them. Therefore, we present the following citations for action by the Board of Trustees.

The text of the citations approved by the Trustees is as follows:

Elnora Decker Krannert

For a period of over twelve years, Mrs. Krannert has been deeply involved in important developments at the University of Illinois which could never have taken place without her support.

The Krannert Art Museum, dedicated in 1961, is in many ways a monument to her tastes and interests. She was closely involved in all aspects of its plan and its design, and took a large part in the development of the program carried out there. She presented a great "old master" painting to the Museum at the time of its dedication, and a few years later established an acquisitions fund which has made it possible to make important additions to the permanent collection. Sixteen works of the highest quality have been purchased through her generosity. The fund she has established will continue to make it possible to acquire additional distinguished works.

The Krannert Center for the Performing Arts, dedicated in 1969, is also very much a structure which bears the imprint of Mrs. Krannert's special interests. She was deeply involved in all phases of its plan, program, and design, and the building as it exists today reflects in many respects her character and influence. She personally selected and determined many of the materials and colors which the architect used. She was particularly concerned with the audience aspect of the Center, yet was completely sympathetic and understanding of its educational aims, which made it possible to provide remarkable facilities for opera, orchestra, choral organizations, theatre, and dance.

There have probably been few cases where an institution has had such constructive relationships with donors as has this University with Mr. and Mrs. Krannert. They have contributed far more than the financial support which has made possible these two "centers of excellence," and, in this case, Mrs. Krannert's special interest in the fine arts has been decisive and essential.

Therefore, the Trustees desire to convey to Ellnora Decker Krannert their profound appreciation, and that of the entire University community and of the state of Illinois as a whole, for the opportunities she has provided and the inspiration she has given to generations to come in a wide variety of the fine and performing arts.

Herman Charles Krannert

Throughout a notable career in business, chiefly as executive head of Inland Container Corporation, Herman Charles Krannert of Indianapolis has set a national example for acumen and for the highest ethics in industry. He has built a vast enterprise in the total production of container products and has done so with standards of morality and fair practice that have prompted the country's business world to admire and honor him.

Mr. Krannert has set an example also as an imaginative and wise philanthropist whose gifts have greatly lifted many institutions and are viewed with admiration throughout the nation.

A graduate of the University of Illinois in mechanical engineering in 1912, he directed his attention to strengthening his alma mater. His benefactions, joined in by his wife, Ellnora Decker Krannert, have provided the Urbana-Champaign campus with the Krannert Art Museum, numerous outstanding art objects, and the Krannert Center for the Performing Arts which is supreme among such centers both in the United States and abroad.

Within the space of one decade these gifts have given the University of Illinois a new dimension and have added tremendously to its distinction and to its public service.

In recognition of Mr. Krannert's character, his business standards and example, his active loyalty as an alumnus, and his magnificent gifts, the Board of Trustees of the University of Illinois, as it considers its resources in the early weeks of the new year 1972, offers this expression of appreciation, gratitude, and warm regard.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORTS

President Corbally 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.

In addition, the President presented the following reports:

Report on Budget

On January 4, 1972, the State Board of Higher Education approved Executive Director's Report #103 which included recommended operating budgets for higher education for Fiscal Year (FY) 1973 and which also contained a series of proposed program reductions and estimated savings to be achieved if such reductions are adopted. The action of the State Board means that the proposed program reductions for the University of Illinois are now referred to you for your consideration. My views concerning these proposals are well known, but each proposal will be referred to the appropriate University and campus officers for review and analysis. The results of our review will be presented to you for your consideration at your February meeting so that you can respond to the advice of the State Board.

The important part of Report #103 is the proposed appropriation figures for FY 1973. While the amounts proposed for the University of Illinois fall far short of amounts necessary to meet our needs, we have concluded that the current financial situation of the State of Illinois makes it unlikely that any sizable increases will be available. I have been assured that special efforts will be made to assist us in resolving currently unresolved financial problems to enable us to continue our planned expansion programs in the health sciences. I have further been invited by Governor Ogilvie to join with him and with others to explore possible federal sources of income to assist us in meeting some of our most pressing problems.

We are now beginning the process of developing operating budgets for FY 1973 within the framework of the total amount recommended for the University of Illinois by the State Board. This process will be a difficult one and will raise many problems. Our time table calls for the completion of an analysis of our problems and possibilities during the next few weeks and I will make a report concerning the 1973 budget in some detail to you at the February meeting.

Report of Designation of Acting Chancellor, Urbana

As the Trustees know, Chancellor Peltason will be abroad on official business for a four-week period beginning January 20, 1972. On Chancellor Peltason's recommendation I have designated Vice Chancellor Weir to serve as Acting Chancellor during the Chancellor's absence.

This action is consistent with the provisions in the University *Statutes* which provide for the designation of the Vice President and Provost to exercise this function for the President in his absence.

SUMMARY REPORT OF RECOMMENDATIONS ON UNIVERSITY JUDICIAL PROCESSES

(1) At the September 1971 meeting of the Board of Trustees, I was asked to develop recommendations for the Board related to the judicial processes of the University and the effectiveness of those processes in responding to alleged violations of University rules and regulations. This report was prepared in consultation with the Chancellors after consideration of reports and recommendations¹ received from the Senate Committees on Student Discipline of the three campuses and from other groups, including administrative and student groups.

The governance system established in University Statutes by the Board of Trustees in 1931, and reaffirmed in 1957, provides that the Senate Committees on Student Discipline shall have jurisdiction over the hearing and adjudication of the application of rules of student conduct to particular cases. Such jurisdiction does not include any right or responsibility with respect to the making of rules or regulations. Nor, in particular, does it affect in any way the responsibility of chancellors to exercise powers to meet an emergency, safeguard persons and property, and maintain educational activities. Such powers include interim suspension, if necessary, subject to prompt hearing.

¹ Copies were sent to Trustees.

The following recommendations for strengthening the system are now submitted:

1. Responsibility for monitoring the relationship between the Senate committees' adjudication of conduct rules and the operation of the entire conduct control system on each campus resides with the Chancellor. Beginning in 1972, each Chancellor will report annually to the President in July concerning the operation of the conduct-control system for the preceding academic year at his campus and will assess the general state of conduct governance.

2. The President shall review the annual reports of the Chancellors, shall consult with the Chancellors in developing any recommendations for changes, and shall present an annual report to the Board of Trustees in September concerning the operations of the system during the preceding academic year and any recommendations for change for the ensuing year.

3. The University discipline system shall be separate from general systems established by society to deal with conduct of citizens of society. The existence of a university system does not constitute for anyone connected with the University any substitute for, or immunity from, compliance with requirements of law and law enforcement. Likewise, the operations of law enforcement shall not relieve the University system of responsibility for imposing sanctions for conduct inimical to the University institution or its members.

4. Responsibility for making or defining rules of conduct does not lie with campus judicial, adjudicatory, or hearing committees or bodies; those bodies do not have latitude to fail or refuse to adjudicate rules which they do not favor or would not adopt if they had the power of legislation. Adjudicatory processes and the processes of rule-making must be separate.

5. In order to enable committees, hearing officers, and other adjudicatory bodies to apply penalties to fit particular cases, a wider range of fitting sanctions and penalties should be developed. In particular, the sanctions applicable to the varieties of acts covered by the Board's statement of August 12, 1970, as amended September 16, 1970, should be broadened and the statement amended accordingly.

6. The Senate Committees on Student Discipline should accelerate their consideration and implementation of recommendations for improving adjudicatory processes. Each Chancellor, in his monitoring of the operation of judicial processes and conduct governance, and in his reports to the President, should include recommendations for improving the system at his campus. He should also report on the record of the Senate Committee on Student Discipline in adapting the campus system to needed improvements and changing conditions.

No university appears at this time to have developed a completely effective student conduct judicial system. These recommendations stress the responsibility of the Senate Committees on Student Discipline to strive toward attainment of such systems for the campuses of the University of Illinois.

Mr. Howard, expressing his view that the report and recommendations should be looked on as interim in character, moved approval of the report and recommendations as submitted. The motion was approved unanimously.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to five 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. A list of the candidates is filed with the Secretary.

I concur.

On motion of Mr. Steger, these certificates were awarded.

APPOINTMENT OF VICE CHANCELLOR, CHICAGO CIRCLE

(3) The Chancellor at the Chicago Circle campus has recommended the appointment of Dr. Eugene Eidenberg, as Vice Chancellor and Associate Professor of

Political Science (with indefinite tenure) effective July 1, 1972, on a twelve-month service basis, at an annual salary of \$35,000.

Dr. Eidenberg is presently Assistant Vice President for Administration and Associate Professor of Political Science with indefinite tenure at the University of Minnesota.

As Vice Chancellor Dr. Eidenberg will be the chief budgetary and planning officer of the Chicago Circle campus. In addition, he will be responsible for the personnel system of the campus including the formulation and implementation of an affirmative action program in the area of equal employment opportunity. He will be the campus liaison officer with units and agencies of city and state government and when necessary will serve as the Chancellor's deputy in all areas of campus affairs.

The Chancellor further recommends that Dr. Eidenberg be appointed Vice Chancellor Designate on one-fifth time for the period February 1, 1972, through June 30, 1972, at a salary at the rate indicated above. During this period he will consult with campus personnel in the areas of the responsibilities he will assume on July 1, 1972.

This recommendation is endorsed by the Executive Vice President and Provost.

I concur.

On motion of Mr. Swain, this appointment was approved.

ACTING VICE CHANCELLOR FOR CAMPUS AFFAIRS, URBANA

(4) The Chancellor at Urbana-Champaign recommends the appointment of Mr. Hugh M. Satterlee, presently Dean of Students, as Dean of Students and Acting Vice Chancellor for Campus Affairs, effective February 1, 1972, and continuing through August 31, 1972, or until a vice chancellor for campus affairs is appointed, on a twelve-month service basis, at a salary of \$27,000.

Dean Satterlee will succeed Professor George T. Frampton who has asked to be relieved of this administrative assignment.

The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF ENGLISH, CHICAGO CIRCLE

(5) The Dean of the College of Liberal Arts and Sciences at Chicago Circle has recommended to the Chancellor the appointment of Dr. Jay A. Levine, presently Professor of English, as Professor of English on indefinite tenure and Head of the Department, beginning January 1, 1972, on an academic year service basis, at an annual salary of \$23,000.

Based on individual conferences with full and associate professors of the Department and written communications from other members of the Department, the Dean reports that the nomination of Professor Levine is supported by the majority of those with whom he consulted. The Chancellor at Chicago Circle, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend confirmation of this appointment. Dr. Levine succeeds Professor John C. Johnson who asked to be relieved of this administrative assignment.

On motion of Mr. Hahn, this appointment was confirmed.

HEADSHIP OF THE DEPARTMENT OF FOOD SCIENCE, URBANA

(6) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Arthur J. Siedler, presently Chief, Biochemistry Section, Eaton Laboratories, The Norwich Pharmacal Company, as Professor of Food Science on indefinite tenure and Head of the Department of Food Science effective March 1, 1972, on a twelve-month service basis, at an annual salary of \$25,000.

Dr. Siedler will fill the vacancy created by the retirement of Dr. R. T. Milner effective September 1, 1971. Dr. S. L. Tuckey has been Acting Head.

The nomination of Dr. Siedler was made with the advice of a search committee¹ and after consultation with members of the faculty of the Department. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Steger, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of nonreappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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).

Medical Center

1. JOHN F. FITZLOFF, Assistant Professor of Chemistry, College of Pharmacy, beginning February 1, 1972 (1), at an annual salary of \$12,500.
2. PAUL REUBEN, Assistant Professor of Operative Dentistry, College of Dentistry, beginning November 1, 1971, on one-fifth time (DY20), at an annual salary of \$3,000.
3. VICTORY V. ROMAN, Assistant Professor of Anesthesiology, College of Medicine, The Abraham Lincoln School of Medicine, beginning January 1, 1972 (1Y), at an annual salary of \$35,000.
4. SIDNEY H. WEISSMAN, Assistant Professor of Psychiatry, College of Medicine, beginning January 1, 1972, on three-fourths time (1Y75), at an annual salary of \$17,000.
5. WALLACE H. WILSON, Assistant Professor of Preventive Medicine and Community Health, The Abraham Lincoln School of Medicine, and in Health Care Services, School of Public Health, beginning January 1, 1972 (1Y), at an annual salary of \$18,000.

Urbana-Champaign

6. BOYD C. PAULSON, JR., Assistant Professor of Civil Engineering, beginning second semester 1971-72 (1), at an annual salary of \$12,500.
7. CONSTANTIN A. REBEIZ, Associate Professor of Plant Physiology in Horticulture, beginning February 1, 1972 (QY), at an annual salary of \$14,500.

Visiting Staff

8. ANDREW BARR, Visiting Professor of Accountancy, Urbana, second semester 1971-72 (E), at a salary of \$12,000.

On motion of Mr. Pogue, these appointments were confirmed.

¹ Raymond J. Miller, Professor of Soil Physical Chemistry in Agronomy and Associate Director of Agricultural Experiment Station, *Chairman*; Esther L. Brown, Associate Professor of Nutrition in Home Economics; Edwin L. Hansen, Professor of Agricultural Engineering; Edward G. Perkins, Associate Professor of Food Science; Marvin P. Steinberg, Professor of Food Engineering in Food Science; Stewart L. Tuckey, Professor of Dairy Technology in Food Science and Acting Head of the Department; Joseph S. Vandemark, Professor of Horticulture; and Meyer J. Wolin, Professor of Microbiology in Dairy Science and in Liberal Arts and Sciences.

SABBATICAL LEAVES OF ABSENCE, 1971-72

(8) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Liberal Arts and Sciences and the Library***Center for Latin American Studies and the Library***

CARL W. DEAL, Director of the Center for Latin American Studies, Consultant in Bibliography, and Professor of Library Administration, six months beginning April 14, 1972, full pay.

I concur.

The following sabbatical leaves of absence have been approved on the recommendation of the Chancellor at Chicago Circle and the Executive Vice President and Provost.

College of Liberal Arts and Sciences***Department of English***

JOHN CURTIS JOHNSON, Professor of English, winter and spring quarters, 1971-72, three-fourths pay.

Curriculum in the Administration of Criminal Justice

STEPHEN A. SCHILLER, Associate Professor of Criminal Justice and Director of Curriculum in the Administration of Criminal Justice, winter quarter 1971-72, full pay.

I request confirmation of these leaves.

These recommendations are supplementary to the applications recommended to the Board of Trustees on March 17, 1971.

On motion of Mr. Howard, the leave recommended was approved and the leaves approved were confirmed.

**CHANGE IN ORGANIZATION, DEPARTMENT OF PSYCHOLOGY,
CHICAGO CIRCLE**

(9) The members of the Department of Psychology of professorial rank at Chicago Circle have voted to request a change in departmental organization from that of a department with a head to that of a department with a chairman.

With the concurrence of the Dean of the College of Liberal Arts and Sciences, the Chancellor at the Chicago Circle campus recommends that the form of organization requested be approved. The Executive Vice President and Provost also concurs.

I recommend approval of these changes, to become effective September 1, 1972.

On motion of Mr. Hahn, this recommendation was approved.

**REVISION OF THE CURRICULUM IN PHYSICAL EDUCATION,
CHICAGO CIRCLE**

(10) The Chicago Circle Senate and the Council on Teacher Education have recommended the revision of the baccalaureate program in physical education. The revised curriculum will replace the present separate teacher education programs for men and women with a common program, excepting certain specialized courses for men or women. It offers students the options of teacher education programs leading to K-12 certification, secondary certification, or a nonteacher certification program for the student choosing to be a teaching generalist or specialist.

A list of the requirements of the revised program is being filed with the Secretary of the Board.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Steger, this recommendation was approved.

**ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE
OF MASTER OF ARTS IN RUSSIAN, CHICAGO CIRCLE**

(11) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in Russian. The program would be initiated in September 1972.

The program is designed to provide substantive training of the highest quality in the Russian language, literature, and culture for students preparing for careers in high school or college teaching, government, diplomatic and military service, private international service organizations, and research-oriented and internationally active business enterprise.

The program consists of a body of courses with a concentration in either literature or linguistics and a choice of a thesis or nonthesis option. A reading knowledge of French and German is expected of all candidates, and, from those in linguistics, also knowledge of the structure of a Slavic language other than Russian.

Degree requirements

1. A minimum of 48 quarter hours of instruction is required for the degree in either the area of literature or linguistics, with thesis or nonthesis options available in both.
2. The maximum credit granted for the M.A. thesis preparation is 8 quarter hours. In the nonthesis program the same amount of hours must be gained through specific course work selected by the student and approved by the department.
3. All candidates must take at least 28 quarter hours of the total required for the degree in 400-level courses within the major area of concentration.
4. Candidates in the area of literature must present at least 8 quarter hours of study in the linguistics program, and those in linguistics, at least 8 quarter hours of study in the literature program.
5. The final comprehensive examination will consist of both written and oral parts. A written examination of three hours for nonthesis and two hours for thesis candidates, based on both course work and the departmental reading list, will cover either (a) linguistics, including a thorough knowledge of Russian phonology and grammar and an acquaintance with Comparative Slavic Linguistics, Old Church Slavonic, a second Slavic language, and the history of the Russian literary language; or (b) literature, including an acquaintance with the entire history of Russian literature from its origins to the present and a thorough knowledge of the major developments and authors of the nineteenth and twentieth centuries. A one-hour oral examination for all candidates will test the student's knowledge in his field of interest, and may be conducted partly in Russian.
6. Comprehensive examinations will be offered at the end of every quarter. Those who fail any portion of the examination or the whole may retake that portion or the whole once, not later than one calendar year after the first attempt.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further 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.

**CONTRACTS FOR EDUCATIONAL SERVICES, PEORIA SCHOOL
OF MEDICINE**

(12) On December 17, 1971, the Board of Trustees approved contractual agreements with appropriate hospitals and medical group-practice organizations in Peoria for the development, implementation, and conduct of undergraduate medical education programs on behalf of the Peoria School of Medicine.

In the interim, contractual negotiations for the balance of the present fiscal year have been concluded. Correspondingly, the estimated annual payments to the affiliated hospitals and group practice organizations have been determined, and it is recommended that they be increased as noted below to meet the staffing needs of the Peoria School of Medicine for the remainder of FY 1971-72.

<i>Affiliated Hospitals (Under agreement dated July 19, 1971)</i>	<i>Estimated Annual Cost Not to Exceed</i>		
	<i>Board Approved 12/17/71</i>	<i>Increase Recommended</i>	<i>New Total Authorized</i>
Institute of Physical Medicine and Rehabilitation.....	\$ 7 000	\$ 3 500	\$ 10 500
Methodist Hospital.....	7 000	34 000	41 000
Proctor Community Hospital.....	7 000	16 000	23 000
St. Francis Hospital.....	15 500	30 500	46 000
<i>Total.....</i>	<i>\$36 500</i>	<i>\$84 000</i>	<i>\$120 500</i>
<i>Group Practice Organization</i>			
Orthopedic Association, S. C.....	\$ -0-	\$ 3 200	\$ 3 200
Hansen-Seedorf Radiological Group.....	6 400	3 600	10 000
Dirkse, Anderson, Swicky and Associates	11 200	2 800	14 000
Medical Radiological Group.....	6 400	4 000	10 400
Peoria Surgical Group.....	16 000	-0-	16 000
Peoria-Tazewell Pathology Group.....	14 000	-0-	14 000
<i>Total.....</i>	<i>\$54 000</i>	<i>\$13 600</i>	<i>\$ 67 600</i>

This action will enable the Peoria School of Medicine to continue to recruit faculty members in the disciplines of family practice, internal medicine, obstetrics and gynecology, psychiatry, radiology, and physical medicine and rehabilitation. Prospective faculty members who are practicing physicians in the community have been identified and will be given specific developmental and teaching responsibilities in support of the undergraduate medical education program. Funds are available in the FY 1972 budget of the Peoria School of Medicine for operations.

The Dean of the Peoria School of Medicine and the Executive Dean of the College of Medicine recommend approval of the above changes in the contracts or agreements for FY 1971-72 approved by the Board of Trustees on December 17, 1971. The Chancellor at the Medical Center campus and the Executive Vice President and Provost concur.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

AUTHORIZATION FOR THE EXECUTION OF A CONTRACT FOR CONSULTING SERVICES CONCERNING THE UNIVERSITY'S COMPUTER OPERATIONS

(13) The Executive Vice President and Provost recommends that the Board authorize the execution of a contract with Arthur D. Little, Inc., for: (a) an analysis and evaluation of the University's present computer systems and data processing services; and (b) technical recommendations concerning possible changes in organizational arrangements, equipment configurations, and the sharing of services among the campuses. This study will provide the information and professional advice needed for: (a) determining the possibilities for sharing the University's computer resources with other Illinois institutions of higher education (as recommended by a task force of the Illinois Board of Higher Education); and (b) for developing a constructive response to the recommendations for consolidation of services and operational economies recommended by the Board of Higher Education.

A general statement of the work to be accomplished was developed for the Executive Vice President and Provost by Director Dillon D. Mapother of the Office of Computing Services (Urbana-Champaign campus) and Director John F. Chaney of the University Office of Administrative Data Processing—both of whom have been involved in the work of committees advisory to the staff of the Board of Higher Education in its recent survey of computer operations in Illinois public senior institutions. That statement—together with reports on its computer

activities submitted by the University as part of the survey — were sent to three firms with well-recognized professional capabilities in this field. After careful review of the three proposals submitted, it was the unanimous opinion of Directors Chaney and Mapother, as well as other staff members who were consulted, that the proposal of Arthur D. Little, Inc., should be accepted. That firm's fixed-price figure of \$55,000 for the completed project was considerably lower than the other two estimates (\$75,000 and \$87,494). An outline of the tasks to be performed, with a breakdown of the estimated cost for each of them, is filed with the Secretary of the Board for record.

The chancellors at the three campuses and the Vice President and Comptroller have indicated their endorsement of this proposal. Funds are available in the unappropriated budget reserve.

I concur.

On motion of Mr. Howard, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, Mr. Hahn; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

**OUTLINE FOR THE INITIAL RESPONSE OF THE PRESIDENTS
OF ILLINOIS PUBLIC SENIOR INSTITUTIONS OF HIGHER
EDUCATION TO THE PROPOSAL FOR A "PUBLIC
CORPORATION FOR COMPUTERS IN
EDUCATION"**¹

(14) I. General Background

1. The Board of Higher Education in Master Plan — Phase III approved a recommendation of its Computer-based Resources Advisory Committee for the development of a plan "for statewide computer resource coordination" among institutions of higher education.
2. As a step towards implementation of this recommendation, the Board of Higher Education on June 1, 1971, approved a progress report of its staff outlining detailed proposals for the development of the statewide plan for computer resources in higher education, including the establishment of a committee structure and a deadline of December 7, 1971, for the presentation of the completed plan to the Board of Higher Education.
3. In order to provide technical assistance to the several committees and to the Board's staff, financial assistance was secured from the Illinois Department of Finance (Management Information Division) for the support of two related projects: a detailed study of current computer installations and plans of the public senior institutions, and the development of a statewide plan by a special Task Force with joint participation of representatives of the Board of Higher Education and the Department of Finance.
4. Two sets of products have resulted from these studies:
 - a. A report on existing computer operations and plans issued by the staff of the Board of Higher Education — with recommendations for organizational changes and budgetary reductions for FY 1973.
 - b. A report of the Task Force entitled "Public Corporation for Computers in Education." The recommendations in that document constitute the main elements of the "statewide plan for computer resources in higher education."
5. A central element in the proposal for the "Public Corporation for Computers in Education" (PCCE) is the recommendation that the public senior institutions take the initiative towards the implementation of the PCCE as a means to long-range cooperation in the provision of computer services to institutions of higher education in Illinois.

This recommendation was discussed at the meeting of the Joint Council on Higher Education on December 6, 1971, and there was agreement that the senior institutions would develop a constructive response to the recommendations contained in the Task Force's report.

It was agreed also at the meeting on December 6 that the President of the University of Illinois would take the initiative in arranging for whatever dis-

¹ Title of a report approved by the Joint Council on Higher Education on January 3, 1972.

cussions or meetings might be required in order to prepare a response to the Task Force's proposals.

These steps were announced by President Corbally to the Board of Higher Education during the discussion of the Task Force's report at the Board's meeting on December 7, 1971.

6. The present document is an initial outline of the general position of the presidents towards the Task Force's proposals, with suggestions for modifications that nevertheless would achieve the broad objectives of the cooperative endeavor recommended in the report.

II. *General Position of the Presidents on the Plan for Public-Interest Corporation*

1. The general objectives underlying the Task Force's plan for cooperation in the provision of computer services to Illinois institutions of higher education are strongly endorsed.
2. The presidents endorse also the general recommendation that "the major initial impetus and direction" in such cooperative endeavor should come from the public senior institutions. They believe, furthermore, that these institutions should predominate in the control and direction of whatever cooperative organization or arrangements might prove to be feasible for the realization of the objectives identified.
3. The presidents are willing to cooperate in determining the feasibility of establishing a "public-interest corporation" and the possibility for it to secure on favorable terms the financial resources necessary for the realization of savings in equipment and other costs of cooperative computer operations.

A key question to be answered is whether or not such a corporation could be funded for these purposes through the issuance of general-obligation bonds, which would require approval by the General Assembly and the Governor. There is reason to doubt that such an effort would be successful, but the presidents will explore the possibility.

4. Even if the organizational and statutory problems in the establishment of a public-interest corporation could be solved during the next session of the General Assembly, the corporation should not attempt initially to undertake all of the functions outlined on page 2 of the Task Force's report. Its major effort should be concentrated first upon the acquisition of computer and peripheral equipment, assuming that the kinds of savings envisioned in the Task Force's report could be realized through centralized ownership or leasing of such equipment.
5. Concurrent with the acquisition and leasing of equipment, the new organization should work systematically to develop a detailed plan for interinstitutional cooperation in the use of computer equipment, software, and technical personnel.
6. No rigid calendar for the implementation of these objectives should be established in advance. Instead, an evolutionary approach to interinstitutional cooperation should be followed, with appropriate use of pilot projects and adequate testing of the feasibility of cooperative arrangements before widespread or radical changes are introduced.
7. In the event that the type of public-interest corporation proposed by the Task Force could not be established, it is recommended alternatively that the public senior institutions proceed towards the major objectives of the report through the organization of a voluntary consortium. (The latter might even organize a corporation, if that proved to be a desirable means to assuring effective interinstitutional cooperation in the provision of computer and associated services.) The name of such an organization might be "Illinois Universities Consortium for Computer Services," or some such equivalent title. In the remainder of this outline, the term "Consortium" will be used to refer to the proposed organization.

III. *Interim Plan for the Consortium — FY 1972*

1. The consortium would consist of representatives from the institutions constituting the public senior systems of higher education in Illinois. (It would be expected that a representative or representatives from the Illinois Junior College Board and from private higher education would be added to the Consortium at a later stage.) The representatives initially would include the President of the

University of Illinois and the chancellors at its three campuses, the presidents of the institutions governed, respectively, by the Board of Regents and the Board of Governors of State Colleges and Universities, and by the Board of Trustees of Southern Illinois University. The President of the University of Illinois would serve as chairman of the Consortium.

2. The Consortium would establish two task forces during January 1972, as follows:
 - a. Task Force on Organization and Mission.
 - b. Task Force on Interinstitutional Cooperation in Computer Services.
 3. The Task Force on Organization and Mission would have responsibility for determining whether or not a permanent organization should be established, what form it should take, and under what bylaws it would operate. This Task Force would also develop a broad operational plan for the permanent organization, for review by the Consortium.
 4. The Task Force on Interinstitutional Cooperation in Computer Services would have the following responsibilities *during the remainder of FY 1972*:
 - a. Analysis and evaluation of the report of the staff of the Board of Higher Education (BHE) on computer operations and associated services of the public senior universities— with special reference to possible budgetary savings during FY 1972 and FY 1973. Available for this review would be a commentary from each campus on the sections of the BHE report relating to its own computer installations, together with any suggestions it might have for campus, institutional, or statewide improvement in the utilization of computer resources.
 - b. The development of operational plans for interinstitutional sharing of computer resources and services. The recommendations made in the BHE Task Force's report, the BHE report on existing installations, and proposals submitted by vendors would be considered in this planning study, along with suggestions that might be submitted by the individual campuses or systems.
 5. A small interim staff would be necessary to support the work of the two task forces, and to coordinate other activities of the Consortium during the remainder of FY 1972. Preferably, arrangements would be made with one or more of the cooperating institutions to release staff members for this purpose.
 6. The Consortium would consider carefully the need for independent technical advice in the evaluation of both the recommendations in the BHE reports and the proposals developed by its own task forces. It is likely that such outside assistance would be especially helpful in the fairly immediate future, and proposals for a contract should be secured by February 1, 1972, if an operational plan is to be developed this year.
- IV. It should be recognized that the steps outlined immediately above for the Consortium would be taken only after the necessary approval of the system governing boards.
- V. Proposed dates for implementing the work of the Consortium are as follows:
- January 15, 1972 — Initial Consortium meeting
 - March 7, 1972 — Report to SBHE concerning proposals for organizational form
 - July 1, 1972 — Complete organizational arrangements
 - September 30, 1972 — Initiate pilot programs for interinstitutional cooperation
 - September 30, 1972 — Evaluation of progress by SBHE Task Force
- On January 3, 1972, the Joint Council on Higher Education adopted the above report and recommended its presentation to the Board of Higher Education as a progress report. The report was presented and approved in principle by the Board of Higher Education on January 4, 1972.
- I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

CONTRACT FOR INSTALLATION OF BUILDING EQUIPMENT AUTOMATION SYSTEM, PHASE I, CHICAGO CIRCLE

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$107,328 to

Powers Regulator Company, Skokie, the low bidder, on its base bid for the installation of the first phase of a building equipment automation system for the Chicago Circle campus. (Bids for this project were received on December 9, 1971.) A copy of the schedule of bids received has been filed with the Secretary of the Board for record.

Funds are available in State capital appropriations to the University and have been released by the Governor and in the operating budget of the Physical Plant Department at the Chicago Circle campus.

Bids for this project were previously received by the University on October 12, 1971, but the low bid exceeded the funds available. Pursuant to the provision of Section 15 (e) (2) of the *General Rules Concerning University Organization and Procedures*, I report the rejection of these bids.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

CONTRACT FOR BIRD CONTROL OF BUILDINGS, CHICAGO CIRCLE AND MEDICAL CENTER

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$12,650 to National Bird Control Laboratories, Inc., Skokie, the low bidder, for bird control of all buildings and other structures at the Chicago Circle campus and the University of Illinois Hospital buildings at the Medical Center campus.

Funds are available in the operating budget of the Physical Plant Department at the Chicago Circle campus.

On motion of Mr. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

CONTRACT FOR MINOR REPAIRS, RELAMPING, AND CLEANING SERVICES FOR LIGHTING FIXTURES FOR SELECTED BUILDINGS, MEDICAL CENTER

(17) The President of the University, with concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$24,171 to Sun Ray Lighting Services Corp., Chicago, the low bidder, for providing minor repairs, relamping, and cleaning services for lighting fixtures for portions of selected buildings at the Medical Center campus.

Funds are available in the operating budget of the Physical Plant Department at the Medical Center campus.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

CONTRACT FOR UNDERGROUND PIPING TO BURRILL HALL ADDITION, URBANA

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$53,345 to Reliable Plumbing & Heating Company, Champaign, the low bidder, on its base bid for underground piping to the Burrill Hall Addition at the Urbana-Champaign campus.

Funds are available in state capital appropriations to the University and have been released by the Governor.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

**REQUEST TO ILLINOIS BUILDING AUTHORITY FOR IMPROVEMENTS
TO ABBOTT POWER PLANT, URBANA**

(19) On December 14, 1971, the Illinois Building Authority received bids for the last two divisions of work for the construction of the improvements to the Abbott Power Plant at the Urbana-Champaign campus. A copy of the schedule of bids received has been filed with the Secretary of the Board for record.

The Illinois Board of Higher Education has arranged with the Illinois Building Authority that the Authority will not use a portion of the amount declared by the General Assembly to be in the public interest until the state board specifically approves such use. This reserve amount consists of a "Cost Increase Reserve" to be used for the purpose of offsetting cost increases determined by actual bid experience. On the basis of the bids received, it is necessary that the University request the Board of Higher Education and the Illinois Building Authority to release \$333,540 in the "Cost Increase Reserve" for this project.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Higher Education be requested to release the "Cost Increase Reserve" in the amount of \$333,540 and that the Illinois Building Authority be requested to award the following contracts contingent upon the release of the "Cost Increase Reserve," the award in each case being to the low bidder on the base bid:

Piping and Miscellaneous Mechanical Work

Gallagher & Speck, Chicago..... \$333 468

Thermal Insulation

Sprinkmann Sons Corporation of Illinois, Peoria..... 108 843

Funds for this work are available in the project budget, subject to release of the "Cost Increase Reserve."

On motion of Mr. Neal, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

**LEASE WITH THE ILLINOIS BUILDING AUTHORITY (ABBOTT
POWER PLANT ADDITION AND IMPROVEMENTS, URBANA)**

(20) The Board of Trustees on September 17, 1969, authorized the Comptroller and the Secretary to execute the necessary documents to permit the Illinois Building Authority to construct the Abbott Power Plant Addition and Improvements which the Seventy-sixth General Assembly had declared to be in the public interest.

The Illinois Building Authority has requested that the Board of Trustees take specific action to approve the execution of a permanent construction lease for the project to replace the interim lease currently in effect. A copy of the lease form is to be filed with the Secretary of the Board for record. The lease is for the terms indicated:

indicated:				<i>Annual Rent Due Feb. 1, 1973, Amount of Rental Heretofore Paid Under Interim Lease</i>	<i>and on or before Feb. 1, 1974, and on or before Feb. 1 of Each Year Thereafter to Feb. 1, 1996</i>	<i>Amount of Rental Due Feb. 1, 1997</i>
	<i>Legislative Declaration</i>	<i>Amount of IBA Bonding</i>				
Abbott Power Plant Addition and Improvements, Urbana	\$3 379 400	\$3 375 000	\$137 805	\$297 135		\$41 420

The execution of the interim lease and payment made thereunder from an appropriation made by the Seventy-sixth General Assembly were authorized by the Board on September 17, 1969. Funds for rental payments under the construction lease for 1971-72 are available in the appropriation for FY 1972.

The President of the University, with the concurrence of appropriate administrative officers, recommends subject to release of the "Cost Increase Reserve" for this project as described in the previous item, that the Comptroller and the Secretary of the Board of Trustees be given specific authorization to execute the lease in substantially the form requested and that the following resolution be adopted.

**Resolution Authorizing Leasing of Power Plant Addition
and Improvements from Illinois Building Authority**

WHEREAS The Board of Trustees of the University of Illinois on September 17, 1969, authorized the Comptroller and Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with construction of (Abbott) Power Plant Addition and Improvements at the Urbana campus which the Seventy-sixth General Assembly of the State of Illinois had declared to be in the public interest; and

WHEREAS in accordance with the Illinois Building Authority Act the Seventy-sixth General Assembly of the State of Illinois has declared, among others, the following University of Illinois projects at the Urbana-Champaign campus to be in the public interest:

Construct Power Plant Addition and Improvements, Urbana.....\$3 379 400

WHEREAS said declaration also provides that the cost of any specific project could exceed the amount set forth therefor so long as the aggregate amount stated therein to be financed by the Illinois Building Authority for the University is not exceeded; and

WHEREAS the amount designated for said project as follows:

Urbana-Champaign campus IBA #76-007 Construct Power Plant
Addition and Improvements.....\$3 375 000

will not cause said aggregate amount to be exceeded; and

WHEREAS the interim lease applicable to this project which was heretofore executed pursuant to prior authorization was for a different amount than now being designated; and

WHEREAS the Illinois Building Authority has forwarded to the University of Illinois a form of the permanent construction lease which it requests be used for this project and which will supersede the interim lease; and has requested that the Board of Trustees take specific action to approve the same; copy of which lease form is presented herewith and is being filed with the Secretary of the Board for record.

Now Therefore, Be It, and It Hereby Is, Resolved that the Comptroller and Secretary of this Board of Trustees be, and hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation a lease with the Illinois Building Authority in substantially the form presented to this meeting for the following building:

Construction of (Abbott) Power Plant Addition and Improvements at the Urbana-Champaign campus at a cost to the Illinois Building Authority of \$3,375,000 requiring: an initial rental on or before January 1, 1972, of the sum of \$137,805 (payment of which has heretofore been made); and on or before February 1, 1973, the sum of \$297,135; and during each successive renewal term of the Lease, the annual sum of \$297,135 on or before the 1st of February of each year for 23 years; and on or before February 1, 1997, the sum of \$41,420 with total rental payments of \$7,310,465.

On motion of Mr. Neal, the foregoing resolution was adopted, subject to release of the cost increase reserve as described in Item 19.

PURCHASES

(21) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller; also purchases authorized by the President.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Authorized.....	\$111 100 00
Recommended.....	40 188 26
<i>Total</i>	<u>\$151 288 26</u>

From Institutional Funds

Recommended	390 100 39
<i>Grand Total</i>	<u>\$541 388 65</u>

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases authorized by the President were confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(22) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(23) The Comptroller's monthly report of contracts executed was presented.

Medical Center*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Mental Health	Residency training in psychiatry	\$ 48 500
State of Illinois Institute for Environmental Quality	Creation of Environmental Health Resource Center	132 500
United States Department of Health, Education, and Welfare NIH-NCI-72-2031	Molecular mechanism of carcinogenesis by oncogenic viruses	224 200
<i>Total</i>		<u>\$ 405 200</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Tal Rauhoff, Inc.	Cost plus—general work: Roof repairs on various buildings	\$ 7 192
<i>Total</i>		<u>\$ 7 192</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration NGR 14-005-183	A theoretical investigation of nuclear induced plasma kinetics	\$ 20 000
State of Illinois Department of Mental Health	Application of principles of fluid mechanics to an- alyses of pathological changes in cerebral circu- lation	18 491
United States Department of the Interior 14-30-2924	Feasibility study on desalting brackish water in Northeastern Illinois	56 038
United States Office of Civil Defense: DAHC 20-72-C-0122	Civil defense conferences, training courses, and emergency operations simulations	92 910
DAHC 20-72-C-0242	Develop state program for civil defense education	62 700
<i>Total</i>		<u>\$ 250 139</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID-afr-550	Technical advice and assistance requested by gov- ernment of Tunisia	\$ 195 968
United States Air Force: AF30(602)4144	Experimentation in parallel computation	2 865 345
AFOSR68-1584	Feasibility of inertially confining electrons and ions by electrostatic means	38 895
United States Army: DA-ARO-D-31-124-71-G77	Microwave integrated circuits	21 000
DADA 17-70-C-0044	Development of serodiagnostic procedures for tropical canine pancytopenia	41 913
United States Department of Health, Education, and Welfare OEG-0-9-232175-4370	Development and description of syntactic struc- ture in language of deaf children	20 103
United States Navy: N00014-67-A-0305-0002	Radio direction finding techniques over broad bands of frequencies to obtain accurate infor- mation on intercepted signals	50 000
N00014-67-A-0305-0010	Research in the field of numerical and approximate analysis of structures including the development of problem oriented computer program systems	35 000
N00014-67-A-0305-0014	Effects of variations of dynamic movement rela- tionships of flight displays upon pilot perfor- mance	49 975
<i>Total</i>		<u>\$3 318 199</u>

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 405 200
Urbana-Champaign.....	3 568 338
<i>Total</i>	<u>\$3 973 538</u>
Amount to be paid by the University:	
Medical Center.....	\$ 7 192
<i>Total</i>	<u>\$ 7 192</u>

This report was received for record.

INVESTMENT REPORT**For the Month of November 1971****Report of the Finance Committee**

(24) The Finance Committee reported the following changes in investments of endowment funds:

*Merritt Student Loan**Exchange:*

\$15 000 U.S. Treasury 4 per cent bonds due 8/15/72 for
15 000 U.S. Treasury 6 per cent notes due 11/15/78

*Rust Estate**Sale:*

50/100 share Dow Chemical common stock. \$ 35 03

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

<i>Restricted Group</i>	<i>Current Funds</i>		<i>Per Cent</i>	
<i>Purchases:</i>				
\$ 500 000 Genesco note due 7/31/72.....	5.19	\$	482 013	89
1 000 000 First National Bank of Chicago 5½ per cent C/D due 10/16/72.....	5.20		1 002 557	66

*Krannert Contributions**Plant Funds**Purchase:*

\$18 000 Commercial Credit demand notes. 4.88 18 000 00

*Sinking Funds**Housing Revenue Bonds**Purchases:*

\$85 000 U.S. Treasury bills due 3/31/72..... 3.98 83 730 56
10 000 U.S. Treasury 6½ per cent notes due 2/15/73.... 4.83 10 233 75

*Agency Funds**Star Course**Purchase:*

\$15 000 U.S. Treasury 2½ per cent bonds due 12/15/72... 4.17 14 759 25

This report was received for record.

CONVEYANCE OF TITLE TO PART OF WRIGHT TRUST FARM NO. 4

(25) The Illinois State Toll Highway Authority has filed a condemnation petition in the Circuit Court of DeKalb County, Illinois, to take 18.78 acres from Wright Farm No. 4 to construct a toll road. The Authority has offered to compensate the University in the amount of \$41,470, plus actual damages to growing crops.

From the proceeds of the sale, approximately \$10,000 will be used for the construction of storage buildings, necessitated by dividing the farm into less accessible units. The remainder will be used to reduce the funds borrowed to acquire the Risetter Farm, which the Board of Trustees on March 18, 1970, requested the University of Illinois Foundation to purchase to replace the Wright Farm land used for agricultural research and for the highway.

The President of the University, with the concurrence of appropriate administrative officers, recommends acceptance of the offer and that the following resolution be adopted:

**Resolution Authorizing Contract of Sale and Stipulation
Re. Part of Wright Farm No. 4**

WHEREAS, The Illinois State Toll Highway Authority, hereinafter referred to as "Authority," is engaged in the acquisition of property for the East-West Extension of the Northern Illinois Toll Highway; and

WHEREAS, the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, with its principal office in the City of Urbana, in the County of Champaign, and State of Illinois, hereinafter referred to as "Owner," holds or held title to the hereinafter described parcel of land which is referred to as part of Wright Farm No. 4 and which parcel of land is needed for, and as part of, said Toll Road extension; and

WHEREAS Authority has instituted eminent domain proceedings to acquire the property of Owner hereinafter described and referred to as part of Wright Farm No. 4; and

WHEREAS representatives of the Authority and the Owner have negotiated for the amount of compensation to be paid by the Authority to Owner for said part of Wright Farm No. 4 and said negotiations have resulted in Authority offering to Owner the sum of Forty-one Thousand, Four Hundred Seventy Dollars (\$41,470.00); and

WHEREAS the President of the University, with the concurrence of appropriate administrative officers, recommends that this offer be accepted.

Now Therefore, Be It, and It Hereby Is, Resolved that the Comptroller and Secretary of Owner be, and they hereby are, authorized to enter into a contract with Authority providing that Owner will enter into a stipulation for, and consent to the entry of, a judgment in the amount of the total compensation to be paid for the property to be taken by the Authority in the sum of Forty-one Thousand Four Hundred Seventy Dollars (\$41,470.00) which sum shall include any access rights taken together with damages to the remainder of Owner's property as a result of the taking by the Authority, and that the Authority will agree that adequate provision will be made to provide for drainage equivalent to that which existed before the construction of said Toll Road, and for the vesting of fee title in the Authority to that part of Wright Farm No. 4 described as follows, viz:

That part of the Northeast Quarter and of the West Half of the Southeast Quarter of Section 32, Township 40 North, Range 3 East of the Third Principal Meridian, in DeKalb County, Illinois, described as follows: Beginning at the Southwest corner of the Northeast Quarter (NE $\frac{1}{4}$) of said Section 32, said point of beginning being 133.30 feet Southeasterly of the centerline of a highway known as the East-West Tollway Extension as said centerline is surveyed and staked out by the Illinois State Toll Highway Authority and recorded as Document No. 357374 in the Recorder's office of DeKalb County; thence Northerly along the West line of the Northeast Quarter (NE $\frac{1}{4}$) of said Section 32, which intersects the said centerline at Station 4454 + 35.90, to a point 130.00 feet Northwesterly of said centerline; thence Northeasterly along a line parallel with the said centerline to a point 130.00 feet Northwesterly of the said centerline at Station 4464 + 00.00; thence Northeasterly along a straight line to a point 180.00 feet Northwesterly of the said centerline at Station 4470 + 00.00; thence Northeasterly along a line parallel with the said centerline to a point on the East line of said Section 32; thence Southerly along the East line of said Section 32, which intersects the said centerline at Station 4480 + 88.22, to the Southeast corner of the Northeast Quarter (NE $\frac{1}{4}$) of said Section 32; thence Westerly along the South line of the Northeast Quarter (NE $\frac{1}{4}$) of said Section 32 to the Northeast corner of the West Half (W $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 32, said point being 130.50 feet Southeasterly of the said centerline at Station 4467 + 62.19; thence Southerly along the East line of the West Half (W $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section 32 to a point 157.23 feet Southeasterly of the said centerline at Station 4467 + 62.23; thence Northwesterly along a straight line to a point 131.05 feet Southeasterly of the said centerline at Station 4465 + 00.00; thence Westerly along a straight line to the point of beginning;

and also;

That part of the Northeast Quarter and of the West Half of the Southeast Quarter of Section 32, Township 40 North, Range 3 East of the Third Principal Meridian, in DeKalb County, Illinois, described as follows: Beginning at a point on the East line of said Section 32, said point of beginning being

180.00 feet Northwesterly of the centerline of a highway known as the East-West Tollway Extension as said centerline is surveyed and staked out by the Illinois State Toll Highway Authority and recorded as Document No. 357374 in the Recorder's office of DeKalb County; thence Northerly along the East line of said Section 32, a distance of 720.00 feet to a point; thence Westerly perpendicular to the said East line 33.00 feet to the Westerly right of way line of the Township Road known as Willrett Road; thence Southwesterly along a straight line to a point 180.00 feet Northwesterly of the said centerline at Station 4480 + 07.77; thence Northeasterly along a straight line to the point of beginning.

On motion of Mr. Steger, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations and declinations; leaves of absence and retirements. A copy of the report is filed with the Secretary.

FUTURE BOARD MEETINGS

President Hughes announced the schedule for the next three Board meetings: February 16, Urbana-Champaign campus; March 15 (the Annual Meeting which had previously been changed by the Board from the second Tuesday, March 14), Urbana-Champaign campus; and April 19, Medical Center campus.

RECESS

The regular meeting of the Board was recessed and the President of the Board stated that an executive session had been requested and was being ordered to consider recommendations and reports relating to patentable discoveries and pending litigation.

EXECUTIVE SESSION

When the Board reconvened in Executive Session, 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.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(26) The University Patent Committee, with the concurrence of the Chairman of the University Research Board, submits the following recommendations relating to patentable inventions by members of the staff.

1. Emulsion system of perfluorocarbon compounds — David M. Long, Professor of Surgery, Medical Center, inventor; developed under the sponsorship of the 3M Company. By mixing liquid perfluorocarbon with existing diluted emulsions, it was possible to make very viscous emulsions with volume ratios of 12:1 and even 15:1. These emulsions proved to be most effective in outlining the tracheo-bronchial tree, particularly the 12:1 and 10:1 emulsions. The 15:1 emulsion was very viscous. These concentrated emulsions were made by stirring liquid perfluorocarbon into the dilute emulsions and mixing with a tongue blade.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and possible patent application, subject to the rights of the sponsoring agency.

2. Preparation of a whole soybean beverage base — A. I. Nelson, Professor of Food Processing in Food Science, Urbana, M. P. Steinberg, Professor of

Food Engineering in Food Science, Urbana, and L. S. Wei, Associate Professor of Food Science, Urbana, inventors. The first contribution lies in utilizing the whole soybean, not an extract, for preparing the beverage base; the second contribution lies in developing techniques for treating the whole soybean so that it can be used for making a beverage by inactivating constituents that cause off-flavor development and nutritional deficiencies. The third lies in developing processing procedures that will reduce whole soybeans to a smooth, particulate-free slurry that is a stable suspension of particles, is free of objectionable texture, and is not irritating to mouth and throat. The fourth lies in treating the soybean slurry during preparation to control the viscosity or mouth feel of the beverage base.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and possible patent application.

3. Use of soybean beverage base for preparation of high-protein beverage—A. I. Nelson, Professor of Food Processing in Food Science, Urbana, M. P. Steinberg, Professor of Food Engineering in Food Science, Urbana, and L. S. Wei, Associate Professor of Food Science, Urbana, inventors. This invention describes the combination of the soy beverage base with other food materials or components to prepare a rather wide range of flavorful high protein drinks: (1) soybean beverage base combined with cheese whey, (2) whole soybean beverage, (3) soybean beverage base combined with milk products, and (4) soybean beverage base combined with natural or synthetic fruit juice.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and possible patent application.

4. Improved method of soybean preparation for oil extraction—A. I. Nelson, Professor of Food Processing in Food Science, Urbana, M. P. Steinberg, Professor of Food Engineering in Food Science, Urbana, L. S. Wei, Associate Professor of Food Science, Urbana, and Raymond D. Rice, former Research Assistant in Food Science, Urbana, inventors. The whole beans are cleaned, and the moisture level raised to whatever level is deemed desirable (usually 20 per cent) by immersion in water for a specified length of time (about 10 minutes). An equilibration period is allowed to enable moisture to distribute itself evenly throughout the bean, typically two hours or longer. The beans are heated, such as by placing in a steam chest at 210°F, and held at the elevated temperature for a sufficient time, such as two minutes. The enzyme-inactivated beans are dried to 8–10 per cent moisture and flaked in preparation for extraction in the normal manner. The spent flake need not be toasted if the heating process given the beans before extraction was sufficient to inactivate the antibiological factors or if such inactivation is to be done at a later stage in the processing of the spent flake into human or animal food. The oil resulting from this process requires less extensive refining, and the refined oil has greater storage stability as compared to conventionally produced oil. The resultant spent flake is free of beany odor and flavor and is quite acceptable to humans as food. The remaining flavor is pleasant and so mild that the flake takes on the flavor of the food with which it is mixed. The flake has excellent nutritive value.

The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for further development and possible patent application.

5. Method and equipment for rapid freeze drying of thick sections of foodstuffs—M. P. Steinberg, Professor of Food Engineering in Food Science, Urbana, and Walter C. Yackel, Research Associate in Food Science, Urbana, inventors. The key concept here is that needles are gradually pushed into the product as dehydration progresses; the tips of the needles remain at the drying front (or surface of the receding frozen layer or frozen core-dry meat interface). Heat of sublimation is conducted from the base plate down the needles to the drying front. The rate of heat transfer is the factor limiting rate of drying, and developing heat at the tip of each needle shortens the drying time.

The Committee recommends that the rights of the University in this invention be released to the inventors.

6. Method and equipment for increasing rate of freeze drying of thick sections of foodstuffs by injecting gas at the drying interface—M. P. Steinberg, Professor

of Food Engineering in Food Science, Urbana, and Walter C. Yackel, Research Associate in Food Science, Urbana, inventors. This invention uses a hollow needle for gas injection. This needle has only one hole and that is at its tip. The most important difference between this method and apparatus and former methods and apparatus is that the foodstuff is frozen separately and then the needles are gradually pushed into the foodstuff as drying progresses. The advantage here is that the tip of the needle is always at the receding ice front and all the gas is injected at the drying interface where it is of the greatest benefit in accelerating freeze drying.

The Committee recommends that the rights of the University in this invention be released to the inventors.

7. Speed control of step motors — Emil Lander, Research Assistant in Electrical Engineering, Urbana, Richard A. Yackel, Research Associate in Electrical Engineering, Urbana, and Gurdial Singh, Research Associate in Electrical Engineering, Urbana, inventors; developed under the sponsorship of Warner Electric Brake & Clutch Company. The basic idea is to insert a time delay into the feedback loop of the motor, the duration of which is determined by the desired final speed.

The Committee recommends that the rights of the University in this invention be assigned to the sponsoring agency.

8. Continuous flow concrete mixer — Edwin L. Hansen, Professor of Agricultural Engineering, Urbana, inventor. This is a combination auger and vibrator. Materials are metered in at one end and mixed concrete is discharged at the other. The idea of continuous mixing is not new, but the use of the vibrator for mixing may be.

The Committee recommends that the rights of the University in this invention be released to the inventor.

9. Internal vibrating concrete screed — Edwin L. Hansen, Professor of Agricultural Engineering, Urbana, and Steven George Hubble, Graduate Student, Urbana, inventors. A concrete strike-off screed vibrates the concrete internally, especially near the bottom edge next to the mold liner. This compacts the mix and liberates entrapped air at the lower surface of the concrete which in turn makes a flawless surface when the concrete slab is removed from the mold.

The Committee recommends that the rights of the University in this invention be released to the inventors.

10. Bone pulverizer — Frederick H. Wezeman, Research Associate in Orthopaedic Surgery in The Abraham Lincoln School of Medicine, Medical Center, inventor. A bone, cartilage, or general tissue pulverizer is constructed of two pieces of nonmagnetic stainless steel. This pulverizer is capable of pulverizing completely any tissues (soft or hard) at low temperatures. If necessary, high temperatures could also be used simply by heating the item prior to use. Whereas this would be applicable for hard tissues such as bones and teeth, it would not suffice for soft tissues since "fracture compression" is a necessary requirement for these tissues which therefore must be in a frozen state.

The Committee recommends that the rights of the University in this invention be released to the inventor.

11. Oscillating mass flow probe — S. L. Soo, Professor of Mechanical and Nuclear Engineering, Urbana, inventor; developed under the sponsorship of Detroit Edison Company. This design does two things: (1) renders the probe insensitive to flow velocity because change of 60 fps to 80 fps now only changes the intensity of impact by 2 per cent, and (2) the probe current is magnified because of greater amount of charges being transferred with a more severe impact produced by the vibrator.

The Committee recommends that the rights of the University in this invention be released to the inventor, subject to the rights of the sponsoring agency.

12. Immunodisc electrophoresis — Sanit Makonkawkeyoon, Graduate Student in Microbiology, Medical Center, inventor. An immunodisc electrophoretic technique for performing antigenic analysis of complex materials is described. The acrylamide gel for electrophoresis is polymerized in the form of a hollow cylinder by placing a Plexiglas rod in the middle of the tube. Subsequent to electrophoresis the rod is removed and the lumen is filled with the antiserum mixed with molten

agar. The procedure yielded numerous clearly separated precipitin bands which were easy to count as they appeared in the form of precipitin discs rather than as overlapping arcs characteristically seen in immuno-electrophoresis in agar or polyacrylamide gels on slides.

The Committee recommends that the rights of the University in this invention be released to the inventor.

On motion of Mr. Swain, these recommendations were approved.

On motion of Mr. Steger, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 16, 1972



The February meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, February 16, 1972, beginning at 9:30 a.m.

In the absence of the President of the Board, Mr. Timothy W. Swain served as chairman of the meeting.

Chairman Swain called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl L. Neal, Mr. Roger B. Pogue, Mr. Timothy W. Swain, Dr. Michael J. Bakalis, Mr. Donald R. Grimes, Mr. Earl M. Hughes, Governor Richard B. Ogilvie and Mr. Russell W. Steger were absent.

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. M. W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus; Dr. Eldon Johnson, Vice President; Mr. V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MEETING RECESSED

On motion of Mr. Swain, the Board recessed for a meeting of the Committee on Buildings and Grounds, the Board to reconvene immediately thereafter.

REPORT OF THE COMMITTEE ON BUILDINGS AND GROUNDS

The Committee on Buildings and Grounds, having met immediately before the meeting of the Board of Trustees, presented with its approval the following recommendations with regard to the renaming of two buildings at the Urbana campus:

RENAMING OF FLORICULTURE BUILDING, URBANA

(1) On recommendation of the Department of Horticulture and the Dean of the College of Agriculture and with the endorsement of the Chancellor at the Urbana-Champaign campus, I recommend that the building presently known as the Floriculture Building be renamed the Ornamental Horticulture Building.

The term "ornamental horticulture," embracing all phases of the industry represented in the building including floriculture and landscape horticulture, seems more appropriately applied to the building. In addition, the Floriculture Curriculum in the College of Agriculture was renamed Ornamental Horticulture ten years ago.

RENAMING OF EAST CHEMISTRY BUILDING AS ROGER ADAMS LABORATORY, URBANA

(2) Upon recommendation of the Director of the School of Chemical Sciences and the Dean of the College of Liberal Arts and Sciences, and with the endorsement of the Chancellor at the Urbana-Champaign campus, I recommend that the building presently known as East Chemistry be renamed the Roger Adams Laboratory.

The many and varied contributions of Professor Roger Adams during the years of his association with the University of Illinois, as a member of its staff from 1916 until his death on July 6, 1971, were not only of tremendous importance to his department and to the University of Illinois but also won him national and international recognition as a leader in the chemical and educational professions.

His twenty-eight-year tenure as Head of the Department of Chemistry and Chemical Engineering, longer than that of any other head of the department, came during a period of rapid development, and his leadership established the department in the front ranks of chemical research and education on a truly international basis.

On motion of Mr. Pogue, serving as chairman pro tempore of the Committee on Buildings and Grounds, the recommendations were approved.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORTS

President Corbally 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.

In addition, the president presented reports on the following special topics.

Report of Academic Calendar Change, As Approved by the Urbana-Champaign Senate, Effective for 1973-74

(Excerpts of the report follow. The full text of the report is filed with the Secretary of the Board.)

The subject of an early calendar has been seriously considered by the Urbana-Champaign Senate for the past four years. The 1973-74 early calendar as approved by the Senate last November 8 will include 89 days of instruction per semester, a figure identical to that of the "traditional calendar" of 1972-73 and past years. The normal eight-week summer session will still be maintained, although shifted in time to accommodate the earlier dates of the new calendar.

The key dates are shown below:

	<i>Early Calendar (1973-74)</i>	<i>Traditional Calendar (1972-73)</i>
<i>Fall Semester</i>		
Registration	Aug. 23-25	Sept. 14-16
Instruction Begins	Aug. 27	Sept. 18*
Last Day of Instruction	Dec. 14	Jan. 13
Semester Examinations	Dec. 15-22	Jan. 15-23
<i>Spring Semester</i>		
Registration	Jan. 17-19	Feb. 1-3
Instruction Begins	Jan. 21	Feb. 5
Spring Vacation	Mar. 18-24	April 15-23
Last Day of Instruction	May 10	May 26
Semester Examinations	May 11-18	May 28-June 5

The 1974 summer session is scheduled for June 10 through August 3. This is approximately one week earlier than for the traditional calendar.

The primary reason for starting the fall semester earlier is to avoid the "lame duck" two-week class period following the Christmas holidays and preceding semester examinations. Faculty members have traditionally felt that this is an unproductive learning period. Students at Urbana-Champaign have strongly supported the idea of an early calendar for the same reason. In addition, earlier completion of the spring semester will provide students with an advantage in the summer job market. This advantage will, however, be offset somewhat by the late August start of the fall semester classes.

The proposed early calendar also provides a longer period of free time between semesters, thus alleviating the present problem of early and rigid deadlines for grading and grade reports to which faculty members are uniformly opposed. In addition, the proposed calendar will more closely mesh with the calendars of the Chicago Circle campus, the Medical Center campus, and other institutions which operate on a quarter system.

Provisional Report on the Recommendations of the Board of Higher Education for the Operating Appropriations of the University of Illinois for Fiscal Year 1972-73

(The report is summarized briefly as a part of these minutes. The full text is filed with the Secretary.)

The President submitted, in some detail, an analysis of the impact of the recommendations of the Board of Higher Education upon the University's appropriations request for operations for 1972-73. The report was presented as a provisional one, without request for Board action. The President stated that a complete report would be presented to the Trustees at the March meeting of the Board.

The analysis dealt with: cost increases projected for the University in 1972-73 and with the resources needed to meet the unfunded cost increases. The president reported that four methods of meeting such costs were being considered: (a) absorption of certain cost increases through increased work loads, reductions in purchases, and lowering the quality of supporting services; (b) increases in income; (c) transfer of costs to self-supporting accounts (existing and new); (d) reductions in the present budget and reallocation of the savings to support higher-priority purposes. A provisional plan for meeting these cost increases was presented.

A preliminary analysis of reductions proposed by the Board of Higher Education was provided, the President indicating that administrative officers and

*Subsequently changed to September 19.

faculty groups at each of the three campuses were making detailed studies of the proposals of the Board of Higher Education as these affected their respective programs and that parallel studies were being made at the general University level. Complete analysis of this question will be contained in the report presented to the Trustees in March.

BUDGET FOR 1972 SUMMER SESSION AND FACULTY APPOINTMENTS, URBANA-CHAMPAIGN

(3) The Chancellor at the Urbana-Champaign campus has recommended the attached budget — totaling \$1,861,620 — and appointments to the faculty for the 1972 summer session, to be conducted from June 19 through August 12, 1972. The budget total for the 1971 summer session was \$1,911,400.

The distribution of the budgeted funds is as follows :

Salaries.....	\$1 831 120
Reserve.....	28 880
Subtotal (salaries and reserve).....	(1 860 000)
Expense (administration).....	1 620
Total Budget.....	\$1 861 620

The projected enrollment for 1972 and corresponding figures for 1971 are as follows (head count) :

	<i>Actual</i> 1971	<i>Projected</i> 1972	<i>Decrease</i>	<i>Per Cent of</i> <i>Decrease</i>
Undergraduate	4 229	4 100	129	3.05
Professional	273	250	23	8.42
Graduate	7 310	6 975	335	4.58
Total	11 812	11 325	487	4.12

Salaries of members of the University faculty recommended for summer session appointments are computed on the basis of the standard formula : two-ninths of the salary of the academic year for eight weeks of service, with proportionate amounts for shorter periods or for part-time service.

With the concurrence of the Executive Vice President and Provost and the Vice President and Comptroller, I recommend that the appointments to the summer session staff be approved as submitted, and that the President of the University be authorized to accept resignations, to approve additional appointments, and to make such other changes as are necessary to meet the needs of the 1972 summer session — within the total allocation of funds indicated.

On motion of Mr. Howard, these appointments for the 1972 summer session budget for the Urbana-Champaign campus were approved and authority was given as requested ; this action was taken by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Mr. Hughes, Governor Ogilvie, Mr. Steger.

	<i>Per Cent</i> <i>Time</i>	<i>Summer</i> <i>Salary</i>
Home Economics		
1. Queenie B. Mills, Professor of Child Development.....	100	\$ 3 878
2. Robert B. Smith, Professor of Music and Home Economics..	25	800
(See Music)	(50)	(1 600)
(Total Salary)		(2 400)
3. Helen K. Zwolanek, Associate Professor of Textiles and Clothing	50	1 462
4. Ellen I. Downey, Assistant Professor of Foods.....	50	1 339
(100 per cent June 19–July 15)		
5. Roberta L. Harrison, Instructor in Child Development.....	100	2 000
6. Becky L. Heath, Instructor in Child Development.....	100	1 800

	<i>Per Cent Time</i>	<i>Summer Salary</i>
7. _____, Visiting Lecturer.....	100	1 823
8. 2.25 FTE Assistants.....	225	3 195
		(16 297)
Accountancy		
1. Edwin J. DeMaris, Professor.....	50	\$ 2 800
2. _____, Professor	100	6 445
3. Gerald D. Brighton, Professor.....	67	2 919
4. Robert I. Dickey, Professor.....	100	5 445
5. Clive F. Dunham, Professor.....	67	2 875
6. Dorothy A. Litherland, Professor.....	100	5 445
7. William E. Thomas, Jr., Professor.....	100	4 512
8. _____, Professor	67	3 482
9. Edward L. Elliott, Associate Professor.....	100	4 045
10. Frederick L. Neumann, Associate Professor.....	100	3 956
11. Daniel L. Jensen, Assistant Professor.....	67	2 282
12. Wayne J. Morse, Assistant Professor.....	67	2 193
13. Nancy A. Desmond, Instructor.....	100	1 778
14. Seongjae Yu, Instructor.....	67	2 119
15. _____.....	33	1 096
		(51 392)
Economics		
1. Frederick M. Gottheil, Professor.....	100	\$ 3 945
2. Arthur J. Heins, Professor.....	67	2 949
3. Donald L. Kemmerer, Professor.....	100	4 778
4. John B. Parrish, Professor.....	100	4 600
5. Case M. Sprenkle, Professor.....	67	2 638
6. Paul J. Wells, Professor.....	67	3 008
7. Janet Louise Weston, Associate Professor.....	100	2 667
8. Richard J. Arnold, Assistant Professor.....	100	3 312
9. Larry D. Neal, Assistant Professor.....	67	2 015
10. Lawrence A. Weiser, Assistant Professor.....	67	2 104
11. Patrick Yeung, Assistant Professor.....	67	2 163
12. Robert E. Anderson, Instructor.....	67	1 897
13. 2.50 FTE Assistants.....	250	3 850
		(39 926)
Finance		
1. William R. Bryan, Professor.....	75	\$ 3 150
2. Robert W. Mayer, Professor.....	100	4 289
3. Richards C. Osborn, Professor.....	100	4 200
4. Stephen W. Forbes, Associate Professor.....	100	3 400
5. James A. Gentry, Associate Professor.....	100	3 689
6. Charles M. Linke, Associate Professor.....	100	3 734
7. 0.25 FTE Assistant.....	25	335
		(22 797)
Business Administration		
1. Jagdish N. Sheth, Professor.....	100	\$ 4 778
2. Paul M. Dauten, Jr., Professor.....	100	3 223
3. Richard M. Hill, Professor.....	100	4 600
4. B. F. Kirkpatrick, Associate Professor.....	100	3 000
5. Marvin H. Berhold, Assistant Professor.....	100	3 200
6. Gerald R. Salancik, Assistant Professor.....	100	3 334
7. Johnny K. Johansson, Instructor.....	100	3 112
8. Vijay P. Marathe, Instructor.....	100	3 223
9. Jeffrey Pfeffer, Instructor.....	100	3 112
10. Frederick W. Winter, Instructor.....	100	3 112

	<i>Per Cent Time</i>	<i>Summer Salary</i>
11. Peter L. Wright, Instructor.....	100	3 112
12. 2.00 FTE Assistants.....	200	2 700
		(40 506)

Educational Administration and Supervision

1. Perry E. Miller, Professor.....	100	\$ 4 956
2. M. R. Sumption, Professor.....	100	4 167
3. Fred D. Carver, Associate Professor.....	100	3 389
4. Thomas J. Sergiovanni, Associate Professor.....	100	3 389
5. Robert A. Burnham, Assistant Professor.....	100	3 378
6. Leslie D. Weston, Assistant Professor.....	100	3 823
7. _____, Visiting Lecturer.....	50	2 300
8. 0.50 FTE Assistant.....	50	700
		(26 102)

Student Teaching

1. 1.00 FTE Assistant.....	100	\$ 1 610
		(1 610)

Educational Psychology

1. G. M. Blair, Professor.....	100	\$ 3 723
2. Daniel J. Delaney, Professor.....	100	3 345
3. Larry R. Goulet, Professor.....	100	3 734
4. Norman E. Gronlund, Professor.....	100	3 789
5. R. Stewart Jones, Professor.....	50	2 223
(100 per cent June 19-July 15)		
6. Clyde G. Knapp, Professor of Secondary and Continuing Education.....	100	3 600
7. Cecil H. Patterson, Professor.....	100	4 712
8. Ray H. Simpson, Professor.....	100	4 467
9. Maurice Tatsuoka, Professor.....	100	3 756
10. Henry R. Kaczkowski, Associate Professor.....	100	3 056
11. William E. Montague, Associate Professor.....	50	1 634
(See Psychology)	(50)	(1 634)
(Total Salary)		(3 268)
12. Harold A. Moses, Associate Professor.....	100	2 923
13. Charles K. West, Associate Professor.....	100	2 923
14. Joseph Zaccaria, Associate Professor.....	100	3 067
15. Robert E. Boyd, Assistant Professor.....	100	2 845
16. Russell A. Chadbourn, Assistant Professor.....	100	2 745
17. Stewart Cohen, Assistant Professor.....	100	2 600
18. Camille Ference, Assistant Professor.....	100	2 334
19. Thomas J. Long, Assistant Professor.....	50	1 378
20. Michael J. Masucci, Assistant Professor.....	100	2 823
21. Douglas McGuire, Assistant Professor.....	100	2 789
22. Robert J. Menges, Assistant Professor.....	100	2 545
23. Robert L. Mendro, Instructor.....	100	2 545
24. _____, Visiting Lecturer.....	100	3 000
25. _____, Visiting Lecturer.....	100	3 000
26. _____, Visiting Lecturer.....	100	3 000
27. _____, Visiting Lecturer.....	100	3 000
28. _____, Visiting Lecturer.....	100	3 350
29. _____, Visiting Lecturer.....	100	3 000
30. _____, Visiting Lecturer.....	100	3 000
31. _____, Visiting Lecturer.....	100	3 000
32. 4.00 FTE Assistants.....	400	6 230
		(100 136)

Elementary Education

1. Harold H. Lerch, Professor.....	50	\$ 2 278
2. Kenneth M. Lansing, Professor.....	50	2 039

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. Theodore Manolakes, Professor.....	100	4 512
4. John E. McGill, Professor.....	100	4 545
5. Walter J. Moore, Professor.....	100	3 978
6. William R. Powell, Professor.....	100	3 945
7. J. H. Shores, Professor.....	100	5 456
8. Peter B. Shoresman, Professor.....	100	3 289
9. Bernard Spodek, Professor.....	100	4 412
10. _____, Professor.....	50	1 956
11. Eldonna Evertts, Associate Professor.....	100	3 323
12. Harold Marshall, Associate Professor.....	50	1 689
13. Frederick A. Rodgers, Associate Professor.....	100	4 345
14. Karl R. Koenke, Assistant Professor.....	100	3 112
15. Booker T. Gardner, Instructor.....	100	3 000
16. Jacqueline Sheppard, Instructor.....	100	2 667
17. David Knight, Visiting Lecturer.....	100	2 667
18. _____, Visiting Lecturer.....	100	1 700
19. _____, Visiting Lecturer.....	100	1 700
20. 2.50 FTE Assistants.....	250	4 025
		(64 638)

History and Philosophy of Education

1. Harry S. Broudy, Professor of Philosophy of Education....	100	\$ 6 589
2. Clarence Karier, Professor of History of Education.....	100	5 000
3. Walter V. Kaulfers, Professor of Secondary and Continuing Education	100	3 334
4. Lawrence E. Metcalf, Professor of Secondary and Contin- uing Education	100	4 700
5. Foster McMurray, Professor of Philosophy of Education....	100	3 256
6. Alan J. Peshkin, Professor of Comparative Education.....	100	3 645
7. Walter Feinberg, Associate Professor of Philosophy of Education	100	3 412
8. Hugh G. Petrie, Associate Professor of Philosophy of Education	100	3 556
9. Paul C. Violas, Associate Professor of History of Education..	100	2 967
10. M. Mobin Shorish, Assistant Professor.....	100	2 667
11. Henry Rosemont, Visiting Lecturer.....	100	3 444
12. _____.....	100	3 956
13. 1.75 FTE Assistants.....	175	2 615
		(49 141)

Secondary and Continuing Education

1. Richard J. Colwell, Professor.....	50	\$ 2 106
(See Music)	(50)	(2 106)
(Total Salary)		(4 212)
2. C. Benjamin Cox, Professor.....	100	3 500
3. Kenneth B. Henderson, Professor.....	100	4 812
4. Kenneth J. Travers, Professor.....	100	3 300
5. Jerry L. Walker, Professor.....	100	3 556
6. Roger K. Brown, Associate Professor.....	100	3 434
7. John E. Erickson, Associate Professor.....	100	2 712
8. Orrin E. Gould, Associate Professor.....	100	3 167
9. Alan L. Madsen, Associate Professor.....	100	2 934
10. Terry U. O'Banion, Associate Professor.....	50	1 906
(100 per cent June 19-July 15)		
11. Roland Payette, Associate Professor.....	100	2 878

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. Bryant P. Fillion, Assistant Professor of English Education..	100	2 845
13. Lee E. Hawkins, Assistant Professor.....	100	2 800
		(39 950)

Special Education

1. Merle B. Karnes, Professor.....	100	\$ 4 800
2. James C. Chalfant, Associate Professor.....	100	3 934
3. Richard R. Zehrbach, Associate Professor.....	100	3 456
4. Edward Necco, Assistant Professor.....	100	3 012
5. John A. Salvia, Assistant Professor.....	100	3 234
6. Edward Schultz, Assistant Professor.....	100	3 234
7. G. Max Spriggs, Associate Professor.....	100	4 000
		(25 670)

Vocational and Technical Education

1. Mary E. Mather, Professor.....	50	\$ 1 662
(100 per cent June 19-July 15)		
2. Hazel T. Spitze, Associate Professor.....	50	1 478
(100 per cent June 19-July 15)		
3. Henry J. Sredl, Associate Professor.....	25	920
(50 per cent July 17-August 12)		
4. Jacob Stern, Associate Professor.....	50	1 900
(100 per cent June 19-July 15)		
5. Robert A. Tinkham, Associate Professor.....	50	1 484
6. Robert Tomlinson, Associate Professor.....	50	1 917
(100 per cent July 17-August 12)		
7. Mildred Griggs, Assistant Professor.....	50	1 267
(100 per cent July 17-August 12)		
8. Anna Mahaffey, Assistant Professor.....	100	3 067
9. _____, Visiting Lecturer.....	50	2 000
(100 per cent June 19-July 15)		
10. _____, Visiting Lecturer.....	50	2 000
(100 per cent July 17-August 12)		
11. _____, Visiting Lecturer.....	50	1 800
(100 per cent June 19-July 15)		
12. _____, Visiting Lecturer.....	50	2 000
(100 per cent July 17-August 12)		
13. _____, Visiting Lecturer.....	50	2 000
14. _____, Visiting Lecturer.....	50	2 000
(100 per cent July 17-August 12)		
15. _____, Visiting Lecturer.....	25	1 000
(50 per cent July 17-August 12)		
		(26 495)

Ceramic Engineering

1. A. L. Friedberg, Professor.....	25	\$1 428
2. Ralph L. Cook, Professor.....	25	1 250
		(2 678)

Civil Engineering

1. N. M. Newmark, Professor.....	25	\$ 2 028
2. R. A. Eubanks, Professor.....	67	3 541
3. John D. Haltiwanger, Professor.....	67	3 704
4. Herbert O. Ireland, Professor.....	67	2 489
5. Narbey Khachatourian, Professor.....	67	3 008
6. Ralph B. Peck, Professor of Foundation Engineering.....	67	4 474
7. Milton O. Schmidt, Professor.....	67	2 445
8. James E. Stallmeyer, Professor.....	67	2 860
9. John W. Melin, Associate Professor.....	67	2 519
10. Edward S. K. Chian, Assistant Professor.....	67	2 223

	<i>Per Cent Time</i>	<i>Summer Salary</i>
11. Gholamreza Mesri, Assistant Professor.....	67	1 882
12. Stanley L. Paul, Assistant Professor.....	67	2 074
13. 0.50 FTE Assistant.....	50	793
		(34 040)

Electrical Engineering

1. George E. Anner, Professor.....	50	\$ 2 700
2. Willis L. Emery, Professor.....	100	5 134
3. G. H. Fett, Professor.....	100	5 067
4. Charles Hendricks, Jr., Professor.....	50	2 689
5. Don F. Holshouser, Professor.....	50	2 067
6. P. Edward Mast, Professor.....	50	2 112
7. G. R. Peirce, Professor.....	100	4 156
8. Harold D. Webb, Professor.....	50	2 034
9. Donald P. Akitt, Associate Professor.....	50	1 539
10. William G. Albright, Associate Professor.....	50	1 823
11. Milton H. Crothers, Associate Professor.....	100	4 000
12. Paul R. Egbert, Associate Professor.....	100	3 512
13. Paul K. Hudson, Associate Professor.....	50	1 845
14. Shung-Wu Lee, Associate Professor.....	50	1 556
15. J. P. Neal, Associate Professor.....	100	3 534
16. ———, Associate Professor.....	50	1 556
17. Philip A. Bauman, Assistant Professor.....	50	1 312
18. Leopoldo D. Yau, Assistant Professor.....	50	1 389
19. Lester M. Lendrum, Instructor.....	50	889
20. George E. Perrine, Instructor.....	50	845
21. 2.50 FTE Assistants.....	250	3 850
		(53 609)

General Engineering

1. Robert P. Borri, Associate Professor.....	50	\$1 589
2. Thomas F. Conry, Assistant Professor.....	100	2 667
3. Gordon E. Martin, Assistant Professor.....	50	1 445
4. David C. O'Bryant, Assistant Professor.....	100	3 156
		(8 857)

Mechanical and Industrial Engineering

1. E. L. Broghamer, Professor.....	25	\$ 1 106
2. Bei Tse Chao, Professor.....	20	1 249
3. Wen Lung Chow, Professor.....	20	978
4. William L. Hull, Professor.....	50	2 334
5. Shao Lee Soo, Professor.....	20	1 200
6. K. J. Trigger, Professor.....	75	4 450
7. Willard E. Bair, Associate Professor.....	50	1 589
8. Frank A. Morrison, Associate Professor.....	100	3 512
9. David H. Offner, Associate Professor.....	75	2 634
10. Ross P. Strout, Associate Professor.....	50	1 556
11. 2.00 FTE Assistants.....	200	2 910
		(23 518)

Nuclear Engineering

1. Daniel F. Hang, Professor.....	100	\$ 4 223
2. George H. Miley, Professor.....	50	2 234
3. John J. Dorning, Jr., Associate Professor.....	100	3 378
4. Bernard Wehring, Associate Professor.....	50	1 556
5. 0.25 FTE Assistant.....	25	345
		(11 736)

Physics

1. ———, Visiting Lecturer.....	100	\$ 4 200
2. ———, Visiting Lecturer.....	100	4 200

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. _____, Visiting Lecturer.....	100	4 200
4. _____, Visiting Lecturer.....	100	5 000
5. _____, Visiting Lecturer.....	100	2 600
6. 2.50 FTE Assistants.....	250	3 675
		(23 875)

Theoretical and Applied Mechanics

1. Cletus E. Bowman, Professor.....	67	\$ 2 860
2. Donald E. Carlson, Professor.....	50	2 000
3. George Costello, Professor.....	50	2 000
4. Robert E. Miller, Professor.....	50	2 000
5. James M. Robertson, Professor.....	83	4 040
6. Omar M. Sidebottom, Professor.....	50	2 334
7. Marvin Stippes, Professor.....	50	2 723
8. Philip V. McLaughlin, Assistant Professor.....	33	963
		(18 920)

Architecture

1. Linwood J. Brightbill, Professor.....	100	\$ 4 956
2. Walter L. Creese, Professor.....	50	2 562
3. Samuel T. Lanford, Professor.....	50	1 795
4. Robert J. Smith, Professor.....	100	5 467
5. Lloyd A. Leffers, Associate Professor.....	100	3 078
6. Warren G. Gast, Assistant Professor.....	100	2 112
7. Bruce L. Hutchings, Assistant Professor.....	100	2 334
8. Brian B. Kesner, Assistant Professor.....	100	2 223
9. James F. Knight, Assistant Professor.....	100	2 556
10. 1.00 FTE Assistant.....	100	1 350
		(28 433)

Art and Design

1. James R. Shipley, Professor.....	100	\$ 6 023
2. Philipp Fehl, Professor.....	67	3 393
3. Harold A. Schultz, Professor.....	67	3 141
4. Arthur R. Sinsabaugh, Professor.....	67	2 326
5. Mark Sprague, Professor.....	67	2 741
6. Ronald W. Sterkel, Professor.....	67	2 371
7. Robert A. von Neumann, Professor.....	67	2 371
8. George W. Hardiman, Associate Professor.....	67	2 430
9. Dennis M. Rowan, Associate Professor.....	67	2 312
10. Thomas G. Kovacs, Assistant Professor.....	50	1 345
11. Donald W. Pilcher, Assistant Professor.....	67	1 534
12. Theodore Zernich, Jr., Assistant Professor.....	67	2 171
13. David F. Bushman, Instructor.....	67	1 275
14. Kimrie T. Newcomb, Instructor.....	67	1 334
15. 1.00 FTE Assistant.....	100	1 400
		(36 167)

Dance

1. Beverly Blossom, Associate Professor.....	100	\$ 2 989
2. Willis Ward, Associate Professor.....	100	2 723
3. Stella Applebaum, Assistant Professor.....	100	2 617
4. Marcia R. Schramm, Assistant Professor.....	100	2 223
5. Barry A. Brosch, Instructor.....	50	1 039
6. 0.50 FTE Assistant.....	50	685
		(12 276)

Landscape Architecture

1. Richard L. Holaday, Instructor.....	37	\$ 925
		(925)

	Music	Per Cent Time	Summer Salary
1.	James Louis Bailey, Professor.....	100	\$ 3 667
2.	Harry Began, Professor.....	33	1 556
3.	Bjornar Bergethon, Professor.....	100	3 978
4.	Edward S. Berry, Jr., Professor.....	33	1 104
5.	Andrew Morris Carter, Professor.....	25	937
6.	Willis R. Coggins, Professor.....	50	1 639
7.	Richard J. Colwell, Professor.....	50	2 106
	(See Secondary and Continuing Education).....	(50)	(2 106)
	(Total Salary)		(4 212)
8.	Harold A. Decker, Professor.....	100	4 489
9.	Charles O. DeLaney, Professor.....	67	2 326
10.	Blaine E. Edlefsen, Professor.....	50	1 639
11.	Peter S. Farrell, Professor.....	50	1 756
12.	John C. Garvey, Professor.....	75	2 884
13.	Robert E. Gray, Professor.....	25	912
14.	Jerald Hamilton, Professor.....	75	2 934
15.	Thomas L. Holden, Professor.....	50	1 556
16.	Ben B. Johnston, Jr., Professor.....	75	2 917
17.	Howard Karp, Professor.....	100	3 556
18.	J. Robert Kelly, Professor.....	100	3 978
19.	Edward J. Krolick, Professor.....	25	825
20.	Charles Leonhard, Professor.....	100	5 134
21.	Edwin W. London, Professor.....	100	3 600
22.	A. J. McDowell, Professor.....	100	3 778
23.	Bruno Nettl, Professor.....	25	1 195
	(See Anthropology)	(25)	(1 194)
	(Total Salary)		(2 389)
24.	Alexander L. Ringer, Professor.....	50	2 534
25.	Dean W. Sanders, Professor.....	100	3 489
26.	Homer C. Schmitt, Professor.....	33	1 089
27.	Haskell O. Sexton, Professor.....	100	4 100
28.	Robert B. Smith, Professor.....	50	1 600
	(See Home Economics).....	(25)	(800)
	(Total Salary)		(2 400)
29.	Grace E. Wilson, Professor.....	100	3 712
30.	_____, Professor	33	1 194
31.	Gerard Behague, Associate Professor.....	50	1 584
32.	Eric L. Dalheim, Associate Professor.....	100	2 612
33.	Mark Elyn, Associate Professor.....	100	3 667
34.	Herbert Kellman, Associate Professor.....	50	1 584
35.	James B. Lyke, Associate Professor.....	75	2 334
36.	Guillermo Perich, Associate Professor.....	50	1 667
37.	Nicholas Temperley, Associate Professor.....	50	1 656
38.	Richard Aslanian, Assistant Professor.....	100	2 700
39.	Frank N. Bruce, Assistant Professor.....	50	1 073
40.	Ronald L. Byrnside, Assistant Professor.....	50	1 223
41.	Frances F. Crawford, Assistant Professor.....	50	1 084
42.	Carroll L. Gonzo, Assistant Professor.....	75	1 917
43.	William W. Olson, Assistant Professor.....	75	1 925
44.	Daniel T. Perantoni, Assistant Professor.....	33	730
45.	Tom R. Ward, Assistant Professor.....	100	2 234
46.	Paul M. Zonn, Assistant Professor.....	50	1 400
47.	Alfred W. Blatter, Instructor.....	50	1 073
48.	Gregory R. Davis, Instructor.....	50	945
49.	Ronald J. Elliston, Instructor.....	75	1 475
50.	Frederick Fairchild, Instructor.....	50	989

	<i>Per Cent Time</i>	<i>Summer Salary</i>
51. Jean C. Marshall, Instructor.....	25	464
52. James G. Smith, Instructor.....	75	1 634
53. _____, Visiting Lecturer.....	50	1 750
54. _____, Visiting Lecturer.....	25	1 000
55. _____, Visiting Lecturer.....	25	1 000
56. _____, Visiting Lecturer.....	25	1 000
57. _____, Visiting Lecturer.....	25	1 000
58. _____, Visiting Lecturer.....	25	500
59. _____, Visiting Lecturer.....	25	500
60. _____, Visiting Lecturer.....	25	500
61. _____, Visiting Lecturer.....	25	500
62. _____, Visiting Lecturer.....	100	3 966
63. 6.00 FTE Assistants.....	600	8 125
		(131 995)

Theatre

1. Mary H. Arbenz, Professor.....	50	\$ 1 628
(See University Theatre).....	(50)	(1 628)
(Total Salary)		(3 256)
2. Clara M. Behringer, Professor.....	50	1 717
(See University Theatre).....	(50)	(1 717)
(Total Salary)		(3 434)
3. Bernhard R. Works, Associate Professor.....	50	1 512
(See University Theatre).....	(50)	(1 511)
(Total Salary)		(3 023)
4. Peter Franklin-White, Assistant Professor.....	50	1 350
(See University Theatre).....	(50)	(1 350)
(Total Salary)		(2 700)
5. Robert Auletta, Instructor.....	50	1 012
6. Joyce Sozen, Visiting Lecturer.....	50	1 162
7. _____, Visiting Lecturer.....	50	900
8. 1.00 FTE Assistant.....	100	1 350
		(10 631)

University of Illinois Theatre

1. Mary H. Arbenz, Professor.....	50	\$ 1 628
(See Theatre)	(50)	(1 628)
(Total Salary)		(3 256)
2. Clara M. Behringer, Professor.....	50	1 717
(See Theatre)	(50)	(1 717)
(Total Salary)		(3 434)
3. Bernhard R. Works, Associate Professor.....	50	1 511
(See Theatre)	(50)	(1 512)
(Total Salary)		(3 023)
4. Peter Franklin-White, Assistant Professor.....	50	1 350
(See Theatre)	(50)	(1 350)
(Total Salary)		(2 700)
5. Roman E. Tymchyshyn, Assistant Professor.....	50	1 245
6. Paul J. Brady, Instructor.....	75	1 800
7. _____, Visiting Artist.....	100	2 000
8. 2.75 FTE Assistants.....	275	3 720
		(14 971)
<i>Theatre Total</i>		(25 602)

University of Illinois Bands

1. Guy Duker, Assistant Director.....	33	\$ 1 254
		(1 254)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Urban and Regional Planning		
1. Michael P. Brooks, Professor.....	100	\$ 5 245
2. Lachlan F. Blair, Professor.....	25	1 112
3. Eric C. Freund, Professor.....	50	1 928
4. Carl V. Patton, Jr., Assistant Professor.....	25	703
		(8 988)
Computer Science		
1. T. A. Murrell, Professor.....	100	\$ 3 956
2. George Friedman, Jr., Associate Professor.....	100	3 845
3. Sylvian R. Ray, Associate Professor.....	33	1 186
4. 2.50 FTE Assistants.....	250	3 410
		(12 397)
Advertising		
1. S. Watson Dunn, Professor.....	100	\$ 5 034
2. Kim B. Rotzoll, Assistant Professor.....	100	3 334
3. Steven E. Permut, Instructor.....	25	406
		(8 774)
Journalism		
1. Richard L. Hildwein, Associate Professor.....	50	\$ 1 500
2. John H. Schacht, Associate Professor.....	50	1 784
3. John Edward Erickson, Instructor.....	50	1 328
		(4 612)
Radio and Television		
1. Patrick E. Welch, Professor.....	50	\$ 2 267
2. Edward F. Douglass, Assistant Professor.....	50	1 423
3. Donald P. Mullally, Assistant Professor.....	50	1 434
		(5 124)
Law		
<i>(First Term)</i>		
<i>(June 5-July 12)</i>		
1. Rubin G. Cohn, Professor.....	75*	\$ 5 000
2. Roger W. Findley, Professor.....	75*	3 500
3. George T. Frampton, Professor.....	75*	5 334
4. Peter H. Hay, Professor.....	75*	4 834
5. John H. McCord, Professor.....	75*	3 584
6. _____, Professor.....	75*	3 667
7. Herbert Semmel, Professor.....	75*	3 750
8. Lawrence W. Waggoner, Professor.....	75*	3 334
		(33 003)
<i>(Second Term)</i>		
<i>(July 13-August 19)</i>		
1. C. H. Bowman, Professor.....	75**	\$ 4 042
2. Michael P. Dooley, Professor.....	75**	3 334
3. Charles W. Quick, Professor.....	75**	4 875
4. Victor J. Stone, Professor.....	75**	4 500
5. J. Nelson Young, Professor.....	75**	5 334
6. _____, Visiting Lecturer.....	75**	5 000
7. _____, Visiting Lecturer.....	75**	5 000
8. _____, Visiting Lecturer.....	75**	5 000
9. _____, Visiting Lecturer.....	75**	5 334
		(42 419)
<i>Law Total</i>		(75 422)

* 100 per cent June 5-July 12

** 100 per cent July 13-August 19

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Liberal Arts and Sciences Administration		
1. Peter J. Melvin, Instructor in Physical Science.....	50	\$ 934
2. Robert S. Revak, Instructor in Physical Science.....	50	1 100
3. 0.50 FTE Assistant.....	50	675
		(2 709)
English As a Second Language		
1. Lawrence F. Bouton, Assistant Professor of English and Linguistics.....	50	\$ 1 284
2. Wayne Dickerson, Assistant Professor of English and Linguistics.....	50	1 278
3. Eloise C. Enata, Assistant Professor of English.....	100	2 412
4. Wallace Ewing, Assistant Professor of English.....	50	1 334
5. Mary A. Hussey, Assistant Professor of English.....	100	2 556
6. Maria Keen, Assistant Professor.....	100	2 312
7. 2.50 FTE Assistants.....	250	3 385
		(14 561)
Language Laboratory		
1. Melvin K. Myers, Coordinator.....	50	\$ 1 689
(See French)	(50)	(1 689)
(Total Salary)		(3 378)
2. 1.25 FTE Assistants.....	125	1 740
		(3 429)
<i>Liberal Arts and Sciences Administration Total.....</i>		(20 699)
Anthropology		
1. Frederic K. Lehman, Professor.....	50	\$ 2 128
2. Bruno Nettl, Professor.....	25	1 194
(See Music)	(25)	(1 195)
(Total Salary)		(2 389)
3. Eugene Giles, Associate Professor.....	100	3 934
4. Charles J. Bareis, Assistant Professor.....	100	2 489
5. Lawrence W. Crissman, Instructor.....	100	2 445
6. _____, Visiting Lecturer.....	50	1 167
7. 1.50 FTE Assistants.....	150	2 030
		(15 387)
Astronomy		
1. _____, Associate Professor.....	69	\$ 2 078
2. 0.50 FTE Assistant.....	50	675
		(2 753)
Botany		
1. Willard W. Payne, Associate Professor.....	100	\$ 3 534
2. _____, Instructor	100	2 400
3. 1.00 FTE Assistant.....	100	1 350
		(7 284)
Classics		
1. David F. Bright, Assistant Professor.....	50	\$ 1 295
2. H. Michael Dunn, Assistant Professor.....	63	1 807
3. Daniel J. Taylor, Assistant Professor.....	62	1 620
4. 2.00 FTE Assistants.....	200	2 800
		(7 522)
High School Latin Conference		
1. _____, Visiting Lecturer.....	12	\$ 408
(100 per cent June 18-July 24)		

	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. 0.13 FTE Assistant..... (100 per cent June 18-July 24)	13	190

Classics Total (598)
(8 120)

English

1. Richard K. Barksdale, Professor.....	100	\$ 5 556
2. Edward J. Brandabur, Professor.....	100	3 778
3. Daniel Curley, Professor.....	100	4 889
4. Brian F. Wilkie, Professor.....	100	3 705
5. Gary S. Adelman, Associate Professor.....	50	1 567
6. ———, Associate Professor.....	50	1 500
7. John B. Friedman, Visiting Associate Professor.....	100	3 334
8. Rocco L. Fumento, Associate Professor.....	100	3 078
9. John A. Hamilton, Associate Professor.....	50	1 496
10. William J. Hoetker, Associate Professor.....	50	1 832
11. James R. Hurt, Associate Professor.....	100	3 512
12. U. Milo Kaufmann, Associate Professor.....	50	1 550
13. Keneth Kinnamon, Associate Professor.....	100	3 156
14. John T. Maguire, Associate Professor of Business and Technical Writing	50	1 612
15. Dorothy E. Matthews, Associate Professor.....	50	1 478
16. ———, Associate Professor.....	50	1 778
17. Agnes Brandabur, Assistant Professor.....	50	1 156
18. Thomas M. Cable, Assistant Professor.....	100	2 589
19. George H. Douglas, Assistant Professor of Business and Technical Writing	50	1 306
20. Robert D. Gieselmann, Assistant Professor of Business and Technical Writing	50	1 312
21. Michael G. Runyan, Assistant Professor.....	100	2 305
22. Michael Shapiro, Assistant Professor.....	50	1 300
23. James F. Stottlar, Assistant Professor.....	50	1 356
24. Marvin L. Vawter, Assistant Professor.....	100	2 556
25. Richard P. Wheeler, Assistant Professor.....	100	2 567
26. David E. Whisnant, Assistant Professor.....	50	1 456
27. ———, Assistant Professor.....	100	2 558
28. ———, Assistant Professor.....	50	1 278
29. ———, Instructor	50	1 112

(66 672)

Entomology

1. Richard B. Selander, Professor.....	50	\$ 2 139
2. James G. Sternburg, Professor.....	100	4 400
3. 1.00 FTE Assistant.....	100	1 430

(7 969)

French

1. Bruce H. Mainous, Professor.....	50	\$ 2 223
2. A. Owen Aldridge, Professor of Comparative Literature and French	100	5 667
3. Herbert C. DeLey, Jr., Associate Professor.....	100	3 689
4. Stanley E. Gray, Associate Professor.....	100	3 889
5. Frederic M. Jenkins, Associate Professor.....	100	3 378
6. Melvin K. Myers, Associate Professor.....	50	1 689
(See Language Laboratory).....	(50)	(1 689)
(Total Salary)		(3 378)
7. Emile J. Talbot, Assistant Professor.....	50	1 417

	<i>Per Cent Time</i>	<i>Summer Salary</i>
8. Frank E. Baker, Instructor.....	67	1 126
9. William H. Smart, Instructor.....	67	1 112
10. _____.....	100	2 467
11. _____, Visiting Lecturer in Comparative Literature...	50	2 700
12. 0.67 FTE Assistant.....	67	900
		(30 257)

Geography

1. Jerome D. Fellmann, Professor.....	50	\$ 2 400
2. Howard G. Roepke, Professor.....	100	4 800
3. John A. Jakle, Associate Professor.....	100	3 378
4. Curtis C. Roseman, Assistant Professor.....	100	2 912
5. Donald Lee Johnson, Instructor.....	100	2 503
6. John W. Linde, Instructor.....	100	2 334
7. 1.50 FTE Assistants.....	150	2 025
		(20 352)

Geology

1. Ralph L. Langenheim, Professor.....	100	\$ 3 809
2. George Devries Klein, Associate Professor.....	50	1 800
(100 per cent June 19-July 15)		
3. David E. Anderson, Assistant Professor.....	50	1 445
(100 per cent July 17-August 12)		
4. Daniel B. Blake, Assistant Professor.....	100	2 778
5. F. W. Cambray, Visiting Lecturer.....	100	3 400
6. 2.00 FTE Assistants.....	200	2 848
		(16 080)

Latin American Studies

1. Paul W. Drake, Visiting Assistant Professor.....	50	\$ 1 167
		(1 167)

Germanic Languages and Literatures

1. H. G. Haile, Professor.....	67	\$ 3 408
2. Elmer Antonsen, Professor.....	100	4 245
3. James W. Marchand, Professor.....	100	6 667
4. James M. McGlathery, Associate Professor.....	100	3 156
5. Roland Folter, Assistant Professor.....	100	2 445
6. Pauline S. Schwalbe, Assistant Professor.....	100	2 534
7. Rainer Sell, Assistant Professor.....	100	2 445
8. 3.33 FTE Assistants.....	333	4 535
		(29 435)

History

1. Donald E. Queller, Professor.....	50	\$ 2 456
2. Bennett D. Hill, Associate Professor.....	100	3 900
3. Frederic C. Jaher, Associate Professor.....	100	3 445
4. Blair B. Kling, Associate Professor.....	50	1 700
5. Richard E. Mitchell, Associate Professor.....	50	1 445
6. Charles C. Stewart, Assistant Professor.....	100	2 745
7. Eckard V. Toy, Visiting Assistant Professor.....	100	2 889
8. Michael W. Messmer, Visiting Instructor.....	100	2 112
9. Ronald M. Johnson, Visiting Lecturer.....	100	2 600
10. 1.50 FTE Assistants.....	150	2 030
		(25 322)

Linguistics

1. Chin-Woo Kim, Associate Professor.....	50	\$ 1 867
2. Charles W. Kisseberth, Associate Professor.....	50	1 556
3. Georgia G. Morgan, Assistant Professor.....	50	1 278
4. Herbert F. W. Stahlke, Assistant Professor.....	50	1 312

	<i>Per Cent Time</i>	<i>Summer Salary</i>
5. _____, Visiting Lecturer.....	100	2 556
6. _____, Visiting Lecturer.....	50	1 556
7. 1.00 FTE Assistant.....	100	1 350
		(11 475)

School of Life Sciences

1. George H. Kieffer, Associate Professor.....	100	\$ 3 312
2. 1.50 FTE Assistants.....	150	2 025
		(5 337)

Mathematics

1. Richard P. Jerrard, Professor.....	100	\$ 3 956
2. R. G. Langebartel, Professor.....	100	4 112
3. Anthony L. Peressini, Professor.....	100	3 534
4. Edward J. Scott, Professor.....	100	3 800
5. I. David Berg, Associate Professor.....	100	3 556
6. John W. Brown, Associate Professor.....	100	3 223
7. Hiram Paley, Associate Professor.....	100	3 445
8. J. William Peters, Associate Professor.....	100	3 667
9. Donald R. Sherbert, Associate Professor.....	100	3 223
10. John E. Wetzel, Associate Professor.....	100	3 178
11. Klaus G. Witz, Associate Professor.....	100	3 112
12. _____, Associate Professor.....	100	3 000
13. _____, Associate Professor.....	100	3 000
14. _____, Associate Professor.....	100	3 000
15. _____, Associate Professor.....	100	3 000
16. Clarence Phillips, Assistant Professor.....	50	1 445
17. _____, Assistant Professor.....	100	2 500
18. _____, Assistant Professor.....	100	2 500
19. _____, Assistant Professor.....	100	2 500
20. _____, Instructor.....	100	2 045
21. Uwadiogwu Ejike, Visiting Lecturer.....	100	2 200
22. Janet D. Forbes, Visiting Lecturer.....	100	2 223
23. Amagh Nduka, Visiting Lecturer.....	100	2 400
24. 21.50 FTE Assistants.....	2 150	29 800
		(98 419)

Microbiology

1. Joseph T. Wachsman, Associate Professor.....	75	\$ 2 721
(100 per cent July 1-August 12)		
2. Patricia R. Starr, Assistant Professor.....	100	2 556
3. 1.00 FTE Assistant.....	100	1 350
		(6 627)

Philosophy

1. Bernard J. Diggs, Professor.....	100	\$ 5 156
2. Harry M. Tiebout, Jr., Professor.....	100	3 578
3. Richard L. Schacht, Associate Professor.....	50	1 434
4. Lee D. Gordon, Assistant Professor.....	50	1 278
5. Philip Hugly, Assistant Professor.....	100	3 178
6. Arthur Melnick, Assistant Professor.....	50	1 256
7. Frederick Roy Suppe, Assistant Professor.....	100	2 934
8. 0.50 FTE Assistant.....	50	675
		(19 489)

Physiology and Biophysics

1. Stanley G. Stolpe, Associate Professor.....	100	\$ 3 467
2. _____, Assistant Professor.....	100	3 112
3. 5.00 FTE Assistants.....	500	6 765
		(13 344)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Political Science		
1. Peter G. Bock, Associate Professor.....	100	\$ 3 687
2. Stephen A. Douglas, Associate Professor.....	100	3 123
3. George Manner, Associate Professor.....	100	3 089
4. Marvin G. Weinbaum, Associate Professor.....	100	3 085
5. Barry S. Rundquist, Instructor.....	50	1 253
6. 1.67 FTE Assistants.....	167	2 255
		(16 492)
Psychology		
1. Jozef B. Cohen, Professor.....	100	\$ 3 700
2. Frank Costin, Professor.....	100	3 556
3. Donelson E. Dulany, Jr., Professor.....	100	4 223
4. Kennedy T. Hill, Associate Professor.....	100	3 212
5. William E. Montague, Associate Professor.....	50	1 634
(See Educational Psychology).....	(50)	(1 634)
(Total Salary)		(3 268)
6. Stephen L. Golding, Assistant Professor.....	50	1 234
7. Lawrence E. Jones, Assistant Professor.....	50	1 389
8. Julian Rappaport, Assistant Professor.....	100	3 000
9. Edward Seidman, Assistant Professor.....	50	1 445
10. C. Trahiotis, Assistant Professor.....	100	2 689
11. Douglas W. Atwood, Instructor.....	50	922
12. William B. Lawson, Instructor.....	50	1 189
13. Stanley B. Woll, Instructor.....	100	1 845
		(30 038)
Slavic Languages and Literatures		
1. Temira Pachmuss, Professor of Russian.....	50	\$ 2 212
2. Kurt Klein, Associate Professor of Russian.....	50	1 650
3. Michael A. Curran, Assistant Professor.....	50	1 406
4. Kenneth N. Brostrom, Instructor in Russian.....	50	1 250
5. Louis Iribarne, Instructor.....	50	1 156
6. Henry K. Zalucky, Instructor in Russian.....	50	1 017
7. Maria Zalucky, Instructor in Russian.....	50	1 017
8. 1.50 FTE Assistants.....	150	2 030
		(11 738)
Sociology		
1. Norman K. Denzin, Associate Professor.....	100	\$ 3 778
2. Guerther Lueschen, Associate Professor.....	50	1 852
(See Physical Education for Men).....	(50)	(1 852)
(Total Salary)		(3 704)
3. S. Clark McPhail, Jr., Assistant Professor.....	50	1 612
4. _____, Visiting Lecturer.....	100	4 112
5. 1.00 FTE Assistant.....	100	1 350
		(12 704)
Spanish, Italian, and Portuguese		
1. A. M. Pasquariello, Professor of Spanish.....	50	\$ 3 334
2. J. H. D. Allen, Professor of Spanish and Portuguese.....	100	4 634
3. Joseph S. Flores, Professor of Spanish.....	100	3 874
4. Merlin H. Forster, Professor of Spanish.....	50	2 212
5. Luis Leal, Professor of Spanish.....	100	5 156
6. Robert E. Lott, Professor of Spanish.....	100	4 312
7. S. W. Baldwin, Jr., Associate Professor of Spanish and Italian.....	100	3 323
8. Hugo W. Cowes, Associate Professor of Spanish.....	50	1 889
9. David R. Hershberg, Associate Professor of Spanish and Italian.....	100	3 067
10. Thomas C. Meehan, Associate Professor of Spanish.....	100	3 045
11. Anoar Aiex, Assistant Professor of Portuguese.....	50	1 323

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. Charles D. Bevelander, Instructor in Spanish.....	50	778
13. 3.75 FTE Assistants.....	375	5 070
		(42 017)

Speech

1. Kenneth Burns, Professor.....	50	\$ 1 778
2. Henry L. Mueller, Professor.....	50	1 812
3. Earl W. Stark, Associate Professor.....	100	3 378
4. Ruth A. Clark, Assistant Professor.....	50	1 545
5. Jesse G. Delia, Assistant Professor.....	100	2 712
6. William DeMarco, Assistant Professor.....	100	2 778
7. Robert G. Johnston, Assistant Professor.....	100	2 456
8. Stafford H. Thomas, Assistant Professor.....	100	3 156
9. Joseph W. Wenzel, Assistant Professor.....	50	1 723
10. _____, Assistant Professor.....	100	2 786
11. _____, Instructor	50	778
12. 1.00 FTE Assistant.....	100	1 400
		(26 302)

Speech Clinic

1. Naomi W. Hunter, Associate Professor.....	75	\$ 2 234
2. Frances L. Johnson, Associate Professor.....	75	2 350
3. Joan G. Erickson, Assistant Professor.....	50	1 200
4. Peggy J. Poling, Instructor.....	50	962
5. 0.25 FTE Assistant.....	25	335
		(7 081)
<i>Speech Total</i>		(33 383)

Zoology

1. Edward H. Brown, Jr., Associate Professor.....	100	\$ 3 167
2. Merlin R. Lee, Associate Professor.....	100	3 156
3. Daryl C. Sweeney, Associate Professor.....	100	3 234
4. David L. Stocum, Assistant Professor.....	100	2 845
5. 1.00 FTE Assistant.....	100	1 350
		(13 752)

School of Chemical Sciences

1. Douglas Applequist, Professor of Chemistry.....	100	\$ 4 489
2. Peter Beak, Professor of Chemistry.....	100	4 067
3. Gilbert P. Haight, Jr., Professor of Chemistry.....	100	5 556
4. John P. Hummel, Professor of Chemistry.....	100	4 445
5. Peter E. Yankwich, Professor of Chemistry.....	100	5 912
6. Robert L. Sani, Associate Professor of Chemical Engineering	100	3 200
7. E. Kent Barefield, Assistant Professor of Chemistry.....	100	2 578
8. Donald Macnaughtan, Jr., Visiting Assistant Professor of Chemistry	100	2 223
9. James A. Nusz, Visiting Assistant Professor of Chemistry..	100	2 223
10. _____, Visiting Lecturer in Chemistry.....	100	3 800
11. _____, Visiting Lecturer in Biochemistry.....	100	3 400
12. _____, Visiting Lecturer in Biochemistry.....	100	3 400
13. 13.00 FTE Assistants.....	300	20 080
		(65 373)

Health and Safety Education

1. W. H. Creswell, Jr., Professor of Health Education.....	85	\$ 4 241
2. A. E. Florio, Professor of Safety Education.....	50	2 356
3. Warren J. Huffman, Professor of Health Education.....	90	3 840
4. Donald B. Stone, Associate Professor of Health Education..	90	3 400
5. John Conley, Assistant Professor of Health Education.....	100	2 800
6. Larry K. Olsen, Assistant Professor of Health Education....	50	1 400
7. 0.50 FTE Assistant.....	50	700
		(18 737)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Physical Education for Men		
1. Rollin G. Wright, Professor.....	75	\$ 3 734
(See Physical Education for Women).....	(25)	(1 244)
(Total Salary)		(4 978)
2. Benjamin H. Massey, Professor.....	100	5 078
3. R. E. Shelton, Professor.....	100	3 612
4. Guenther Lueschen, Associate Professor.....	50	1 852
(See Sociology)	(50)	(1 852)
(Total Salary)		(3 704)
5. Jack E. Razor, Associate Professor.....	100	3 856
6. Marianna Trekell, Associate Professor.....	100	3 167
7. Donald E. Arnold, Assistant Professor.....	50	1 339
8. James W. Bell, Assistant Professor.....	100	2 522
9. Richard A. Boileau, Assistant Professor.....	50	1 362
10. William J. Considine, Assistant Professor.....	75	2 009
11. Wayne E. Dannehl, Assistant Professor.....	100	2 567
12. James E. Misner, Jr., Assistant Professor.....	75	1 567
13. Donald G. Sammons, Assistant Professor.....	50	1 838
14. Robert Behnke, Instructor.....	25	734
15. Thomas E. Flanigan, Instructor.....	100	2 740
16. Leonard O. Greninger, Instructor.....	50	867
(See Physical Education for Women).....	(30)	(521)
(Total Salary)		(1 388)
17. John G. Stewart, Visiting Instructor.....	50	1 112
18. Richard T. Trimble, Instructor.....	25	512
19. Helen Belknap, Visiting Lecturer.....	15	400
20. Imogene Hilyard, Visiting Lecturer.....	15	400
21. James Keating, Visiting Lecturer.....	100	4 500
22. _____, Visiting Lecturer.....	25	658
23. 0.50 FTE Assistant.....	50	675
		(47 101)

Physical Education for Women

1. Rollin G. Wright, Professor of Physical Education for Men	25	\$ 1 244
(See Physical Education for Men).....	(75)	(3 734)
(Total Salary)		(4 978)
2. Mary Ann Bender, Assistant Professor.....	75	1 925
3. Helga Deutsch, Assistant Professor.....	50	1 356
4. Nancy K. Parker, Assistant Professor.....	75	1 767
5. Anne I. Pettit, Assistant Professor.....	50	1 223
6. Linda Kay Bunker, Instructor.....	50	1 017
7. Florence D. Grebner, Instructor.....	75	2 059
8. Leonard O. Greninger, Instructor in Physical Education for Men.....	30	521
(See Physical Education for Men).....	(50)	(867)
(Total Salary)		(1 388)
9. Nancy Pike, Instructor.....	50	928
10. Peggy Pruitt, Instructor.....	60	1 140
11. Aurora S. Villacorta, Instructor.....	50	978
12. 1.60 FTE Assistants.....	160	2 320
		(16 478)

Recreation and Park Administration

1. Allen V. Sabora, Professor.....	100	\$ 5 056
2. Maxwell Garret, Associate Professor.....	100	3 200
3. George A. Lowrey, Assistant Professor.....	100	3 725
4. _____.....	100	3 000
5. _____.....	100	2 150
6. _____.....	50	1 800
		(18 931)

	Per Cent Time	Summer Salary
Jane Addams Graduate School of Social Work		
1. Robert A. Weagant, Associate Professor.....	100	\$ 4 156
2. Arnold Panitch, Instructor.....	100	2 667
		(6 823)
Graduate School of Library Science		
1. George S. Bonn, Professor.....	100	\$ 4 000
2. Donald W. Krummel, Professor.....	100	4 000
3. Winifred Ladley, Professor.....	100	3 967
4. Alice Lohrer, Professor.....	100	3 967
5. Rolland E. Stevens, Professor.....	100	4 265
6. Walter C. Allen, Associate Professor.....	50	1 386
7. F. Wilfrid Lancaster, Associate Professor.....	50	2 223
8. Cora E. Thomassen, Associate Professor.....	100	3 267
9. Marian Mullendore, Assistant Professor of Library Ad- ministration.....	100	2 109
10. Frederick A Schlipf, Assistant Professor.....	100	2 976
11. Lois B. Schultz, Assistant Professor.....	50	1 155
12. Arlene T. Dowell, Instructor.....	100	2 100
13. _____	50	1 891
14. _____	50	1 746
15. _____	50	2 000
(100 per cent July 17–August 12)		
16. _____	100	2 500
17. _____	100	2 000
18. _____	100	2 021
19. 7.33 FTE Assistants.....	733	9 930
		(57 503)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to four candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. A list of the candidates is filed with the Secretary.

The Committee on Accountancy also recommends, pursuant to Rule 16 (d) of the Regulations, that the certificate of Certified Public Accountant be awarded, under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended, to the fifteen candidates who have passed the standard written examination and who have fulfilled all other legal requirements under this provision of the law. A list of the candidates is filed with the Secretary.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 511 candidates who passed the standard written examination given in November 1971, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

I concur.

On motion of Mr. Pogue, these certificates were awarded.

APPOINTMENTS TO UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(5) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1975. (A supplementary list of nominees will be submitted at the March Board meeting.)

- JEAN C. ALDAG, Chairman, Health and Community Service Division, Illinois Central College, P.O. Box 2400, East Peoria, Illinois 61611
- WILLIAM S. BADGLEY, President, First National Bank, 19 Public Square, Belleville, Illinois 62222
- Mrs. KATHRYN E. BAILEY, Director, Illinois Nurses Association, 6 North Michigan Avenue, Chicago, Illinois 60602
- JOHN L. BARLOW, John's Pharmacy, 102 East Harrison Street, Sullivan, Illinois 61951
- Miss JOSEPHINE A. BRANDT, Vice President, Lutheran Hospital, 501 Tenth Avenue, Moline, Illinois 61265
- FRANCIS J. BUDINGER, Retired President, Franklin Life Insurance Company, 800 South Sixth Street, Springfield, Illinois 62705
- Mrs. LEE CAREY, Community Worker, Springfield Urban League, 322½ South Street, Springfield, Illinois 62701
- EDWIN L. CROSBY, M.D., Executive President, American Hospital Association, 840 North Lake Shore Drive, Chicago, Illinois 60611
- Mrs. W. W. DAVIDSON, 1250 East Calumet Street Road, Centralia, Illinois 62801
- VIRON DIEFENBACH, Assistant Executive Director, American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611
- LOUIS C. DUNCAN, Senior Vice President—Personnel, Household Finance Corporation, 3600 Prudential Plaza, Chicago, Illinois 60601
- BERNARD WALTER EVERS, Owner, Anderson Prescription Pharmacy, 417 West Main Street, Collinsville, Illinois 62234
- ROBERT M. FARRIER, M.D., Director, Bureau of Professional Services, American Hospital Association, 840 North Lake Shore Drive, Chicago, Illinois 60611
- GALE A. FELLA, Public Health Administrator, Vermilion County Health Department, 808 North Logan Avenue, Danville, Illinois 61832
- HARRY FITZHUGH, Executive Secretary, Illinois High School Association, 11 South LaSalle Street, Chicago, Illinois 60603
- Mrs. THOMAS U. FLANNER, 357 Wellington Avenue, Chicago, Illinois 60657
- JACK L. GIBBS, M.D., Surgeon, Coleman Clinic, 175 South Main Street, Canton, Illinois 61520
- PATRICK E. GORMAN, Secretary-Treasurer, Amalgamated Meat Cutters and Butcher Workmen of N.A., AFL-CIO, 2800 North Sheridan Road, Chicago, Illinois 60657
- C. RICHARD GRIGGS, Executive Vice President, Illinois Broadcasting Company, P.O. Box 2250, Decatur, Illinois 62526
- EDITH R. GRIMM, Divisional Vice President in Merchandising, Carson Pirie Scott and Co., 1 South State Street, Chicago, Illinois 60603
- ERWIN A. HANKAMER, President, The First National Bank in Columbia, 102 North Main Street, Columbia, Illinois 62236
- KENNETH HILDEBRAND, Pastor, Central Church of Chicago, 8 South Michigan Avenue, Chicago, Illinois 60603
- KENNETH W. HOLLAND, Administrative Assistant, International Association of Machinists and Aerospace Workers, 50 West Oakton Street, Des Plaines, Illinois 60018
- Mrs. LAURA M. JOHNSTON, 42 West Fairview Lane, Springfield, Illinois 62707
- ALVIN R. LEE, Executive Vice President, Cosmopolitan Chamber of Commerce, 840 East Eighty-seventh Street, Chicago, Illinois 60619
- LOUIS A. LERNER, Publisher, Lerner Home Newspapers, 7519 North Ashland Avenue, Chicago, Illinois 60626
- Mrs. EZRA LEVIN, 1109 West University Avenue, Champaign, Illinois 61820
- Mrs. WILLIAM H. LONGLEY, Route 2, Box 252, Aledo, Illinois 61231
- HENRY MARLOWE, President and Manager, Marlowe Feed and Hatchery Inc., Box 85, Huntley, Illinois 60142
- WILLIAM J. MCCARTER, Executive Vice President and General Manager, Chicago Public Broadcast Stations WTTW-WXXW, 5400 North Saint Louis Avenue, Chicago, Illinois 60625
- Mrs. THOMAS H. MEREDITH, Saleswoman, Reavy, Grady and Crouch, Realtors, 1513 South Sixth Street, Springfield, Illinois 62703
- DONALD E. NORDLUND, President, A. E. Staley Manufacturing Co., P.O. Box 151, Decatur, Illinois 62525

Mrs. VAL OSHEL, 525 West Cook, Springfield, Illinois 62704

DON PEASLEY, President, Don Peasley and Associates, 388 Lincoln Avenue, Woodstock, Illinois 60098

MAURICE PERLIN, President-Business Manager, Local 1021 International Brotherhood of Electrical Workers, 5247 West Madison Street, Chicago, Illinois 60644

Mrs. BETSY ANN PLANK, Executive Vice President, Daniel J. Edelman, Inc., 221 North LaSalle Street, Chicago, Illinois 60601

BERNARD B. RAPPAPORT, Dentist, 55 East Washington Street, Chicago, Illinois 60602

Rev. JOHN H. REINKE, S.J., President, Loyola Academy, 1100 North Laramie Avenue, Wilmette, Illinois 60091

T. H. ROBERTS, JR., President, DeKalb Ag Research, Sycamore Road, DeKalb, Illinois 60115

DAVID HETH SAWYER, Doctor of Dental Surgery, 518 North Logan, Danville, Illinois 61832

DANIEL J. SHANNON, President, Chicago Park District, 425 East McFetridge Drive, Chicago, Illinois 60605

Miss JUNE SNOW, Chairman, Department of Nursing, Bradley University, 1501 West Bradley Avenue, Peoria, Illinois 61606

Mrs. JOHN SWEARINGEN, 1420 Lake Shore Drive, Chicago, Illinois 60610

FRED Z. WHITE, Physician, 723 North Second Street, Chillicothe, Illinois 61523

ARTHUR D. WILCOX, President and General Manager, Eclipse Fuel Engineering Co., 1100 Buchanan Street, Rockford, Illinois 61101

JOHN P. WILLIAMS, Manager, Professional and Technical Employment, Caterpillar Tractor Co., 100 Northeast Adams, Peoria, Illinois 61602

Mrs. ANNE ZIMMERMAN, Executive Administrator, Illinois Nurses' Association, 6 North Michigan Avenue, Chicago, Illinois 60602

On motion of Mr. Forsyth, these appointments were approved.

HEADSHIP OF THE DEPARTMENT OF SOCIOLOGY, CHICAGO CIRCLE

(6) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus has recommended to the Chancellor the appointment of David B. Carpenter, presently Professor of Sociology, Washington University, as Professor of Sociology, on indefinite tenure, and Head of the Department, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$29,000.

Dr. Carpenter will replace Professor Robert Hall who resigned from this administrative position on August 31, 1971. Professor Roger W. Little is presently Acting Head of the Department.

The nomination of Professor Carpenter is supported by the Consultative Committee¹ for the Headship of the Department and by the faculty of the Department of Sociology. The Chancellor at Chicago Circle, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Hahn, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF PHILOSOPHY, CHICAGO CIRCLE

(7) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus has recommended to the Chancellor the appointment of Myles Brand, presently Assistant Professor of Philosophy and Assistant Chairman of the Department at the University of Pittsburgh, as Associate Professor of Philosophy, on indefinite tenure, and Chairman of the Department, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$23,000.

¹ Mildred Schwartz, Professor of Sociology, *Chairman*; James T. Carey, Associate Professor of Criminal Justice and of Sociology; Butler P. Crittenden, Assistant Professor of Sociology; Leonard D. Eron, Professor of Psychology (replaced Professor Harry Upshaw, on leave of absence 1971-72); Robert Hall, Professor of Sociology; Richard Johnson, Professor of Political Science and Head of the Department; and John W. Johnstone, Professor of Sociology.

Dr. Brand will replace Professor Donald A. Wells who resigned August 31, 1971. Associate Professor Terence D. Parsons is presently Acting Chairman of the Department.

The nomination of Professor Brand is supported by the Consultative Committee¹ for the Chairmanship of the Department and by the faculty of the Department of Philosophy. The Chancellor at Chicago Circle, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Pogue, this appointment was approved.

**DIRECTOR OF THE CURRICULUM IN OCCUPATIONAL THERAPY,
SCHOOL OF ASSOCIATED MEDICAL SCIENCES,
MEDICAL CENTER**

(8) The Dean of the School of Associated Medical Sciences and the Executive Dean of the College of Medicine have recommended to the Chancellor at the Medical Center campus the appointment of Miss Barbara Loomis, presently Assistant Professor of Occupational Therapy and Acting Director of the Curriculum, as Associate Professor and Director of the Curriculum in Occupational Therapy, School of Associated Medical Sciences, beginning March 1, 1972, on a twelve-month service basis, at an annual salary of \$17,200.

Miss Loomis will succeed Miss Beatrice D. Wade who retired August 31, 1971.

The nomination of Miss Loomis was made with the advice of a search committee² and was unanimously approved by the Academic Council of the College of Medicine. The Chancellor at the Medical Center approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Neal, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(9) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of nonreappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7— 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).

¹ George Dickie, Professor of Philosophy, *Chairman*; Maurice Eash, Professor of Education; Marcia Eaton, Assistant Professor of Philosophy; Richard Johnson, Professor of Political Science and Head of the Department; Paul Teller, Assistant Professor of Philosophy; and Irving Thalberg, Professor of Philosophy.

² Ruth French, Director of Curriculum in Medical Technology, School of Associated Medical Sciences, and Assistant Professor of Medical Technology, *Chairman*; Rita Finnegan, Director of Curriculum in Medical Records Administration, and Chief Medical Record Librarian in the Hospital; Edward Futterman, Associate Professor of Psychiatry and Director of the Child Psychiatric Clinic; Georgia Holverson, Assistant Professor of Occupational Therapy; Emil Hospodar, Associate Professor of Medical and Dental Illustration; Edward Lis, Professor of Pediatrics, Director of the Division of Services for Crippled Children, and Director of the Center for Handicapped Children; and Mary Slattery, Assistant Professor of Occupational Therapy.

Chicago Circle

1. PEDRO ARMILLAS, Professor of Anthropology, beginning September 1, 1972 (A), at an annual salary of \$25,000.

Medical Center

2. RUTH LEWIS BENTLEY, Assistant Dean for Counseling Services, with rank of Assistant Professor, Student Affairs, on three-fifths time, beginning January 1, 1972 (1Y60), at an annual salary of \$9,600.
3. DAVID L. FORD, Assistant Professor of Physiology, School of Basic Medical Sciences, on one-half time, and Associate, Center for Educational Development, College of Medicine, on one-half time, beginning December 1, 1971 (1Y50, DY50), at an annual salary of \$15,000.
4. HIDEO MITANI, Assistant Professor of Orthodontics, College of Dentistry, beginning March 27, 1972 (1Y), at an annual salary of \$20,000.
5. FRANZ RODRIGUEZ-ERDMANN, Professor of Medicine, The Abraham Lincoln School of Medicine, beginning November 1, 1971 (AY), at an annual salary of \$35,000.
6. SOMAYAJI RAMAMURTHY, Assistant Professor of Anesthesiology in the Department of Surgery, The Abraham Lincoln School of Medicine, beginning January 15, 1972 (1Y), at an annual salary of \$38,000.

Urbana-Champaign

7. NANCY E. HOLLER, Assistant Professor of Law, beginning February 1, 1972 (1), at an annual salary of \$17,000.
8. JEAN K. KINTGEN, Assistant Professor of Vocational and Technical Education, beginning March 1, 1972 (1Y), at an annual salary of \$18,500.
9. RONALD M. RAETZMAN, Assistant Professor of Environmental Design and Housing in the Department of Home Economics, beginning February 1, 1972 (2Y), at an annual salary of \$14,500.

Visiting Staff

10. BEVERLY MARIE ADAMSHECK, Visiting Assistant Professor, History of Architecture and Art, Chicago Circle, for the winter quarter 1971-72 (G), at a salary of \$3,500.
11. LINDA SILBER BIRNBAUM, Visiting Assistant Professor of Microbiology, Urbana, for the second semester 1971-72 (E), at a salary of \$5,500.
12. CHARLES W. MCCOMBIE, Visiting Professor of Physics, Urbana, for the period from March 13 through April 16, 1972 (G), at a salary of \$3,000.
13. THOMAS L. NICHOLSON, Visiting Professor of Law, Urbana, for the second semester 1971-72, on one-third time (E33), at a salary of \$4,000.
14. EMILE SNYDER, Visiting Professor of Comparative Literature, Department of French, Urbana, for the second semester 1971-72, on one-third time (E33), at a salary of \$2,500.

On motion of Mr. Neal, these appointments were confirmed.

REVISION OF STATUTES RELATING TO UNIVERSITY EMPLOYMENT

(10) At the September 15, 1971, meeting, the Board of Trustees provisionally approved revisions of Sections 33 and 34 of the University *Statutes* dealing with employment of relatives and with other criteria for employment. The proposed revisions were referred to the Senates and to the University Senates Conference for their information and advice.

The University Senates Conference and the Medical Center and Chicago Circle campus Senates now have approved the revisions as proposed. The Urbana-Champaign Senate adopted a slightly modified version.

In view of the fact that two of the Senates and the University Senates Conference are in agreement on the specific language and all are in agreement with the substance of the proposed revisions, I recommend that final approval be given to Sections 33 and 34 in the form provisionally adopted on September 15, 1971.¹

¹ See minutes p. 406.

On motion of Mr. Howard, this recommendation and the proposed revision of Sections 33 and 34 of the University Statutes were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Mr. Hughes, Governor Ogilvie, Mr. Steger.

MODIFICATION OF GENERAL RULES RELATING TO DISABILITY LEAVE, ACADEMIC AND ADMINISTRATIVE STAFFS

(11) Section 29, (c), (2) of *The General Rules Concerning University Organization and Procedures* provides that unused disability leave (sick leave) may be accumulated by members of the academic and administrative staffs up to a maximum of sixty days. Additionally, and subject to the approval of the President, such staff members who have completed at least three years of service may be granted disability leave with full pay for a period not to exceed one-half of his appointment year. However, the additional leave is not cumulative.

A recent change in the retirement law allows the use of unused disability leave in the calculation of service credit at retirement. Accordingly, it is proposed to change the amount of such leave which may be accumulated from sixty days to six months.

The President, with the concurrence of the three Chancellors (who have had the advice of the Senate Committees on Faculty Benefits at their campuses), recommends that the rules relating to disability leave for academic or administrative personnel be modified to read as follows (new text is italicized, deletions are shown by lines through text):

Academic or Administrative Staff (*italics*). Noncumulative leave is granted with full pay for disability in each year of service, including the first, of fifteen calendar days. In addition, a staff member is eligible for extended disability leave of ten calendar days with full pay for each year of service, the unused portion of which is cumulative in any year to a maximum of ~~sixty days~~ *six months*.

Subject to the approval of the President, *or Chancellor as appropriate*,¹ a member who has completed at least three full years of service may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his appointment year.

No deduction of time from the annual leave or the extended leave is made if the member is ill or disabled at a time when he is not expected to furnish regular service to the University.

After the disability benefits described above have been exhausted, a member may be granted a disability leave without pay from the University. If such a member is a participant in The State Universities Retirement System, he may apply for the benefits to which he is entitled under that system.

On motion of Mr. Howard, this recommendation was approved.

REVISION OF "RULES OF CONDUCT APPLICABLE TO ALL STUDENTS CONCERNING DISRUPTIVE OR COERCIVE ACTION"

(12) Among the administrative recommendations on University judicial processes approved by the Board on January 19, 1972, was one indicating the need for development of a wider range of fitting sanctions and penalties. Specifically, it was recommended that there be a broadening of sanctions applicable to the variety of acts covered by the Board's statement (adopted August 12, 1970; amended September 16, 1970) of "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action."

To implement the Board action of January 19, 1972, I recommend the following amendment to the final paragraph of the "Rules of Conduct" (new language is italicized):

¹ In the case of staff members of general University offices the President will act.

...When, through the disciplinary process, a student is found to have knowingly engaged in a disruptive or coercive action, as above defined, the penalty will be dismissal or, upon a finding that substantial mitigating circumstances exist, suspended dismissal or other sanctions deemed just and appropriate. The Chancellors, in consultation with the President, are expected to institute and implement the necessary procedures for referral of appropriate cases to the disciplinary processes.

The change is consistent with recommendations made to the administration and to the Board of Trustees by the Senate Committees on Student Discipline at the Chicago Circle and Urbana-Champaign campuses.

On motion of Mr. Forsyth, this recommendation was approved.

REDUCTION IN THE UNIVERSITY RHETORIC REQUIREMENT

(13) The Urbana-Champaign Senate has approved a recommendation from its Committee on Student English that the University rhetoric requirement be reduced from two semesters to one four-hour course.

The proposal is intended to establish a minimum requirement (applicable both to quarter- and semester-hour systems). Any campus or college which prefers to maintain or establish a higher level requirement would be free to do so.

The Freshman Rhetoric Division of the English Department at Urbana, which developed the proposal, has indicated several reasons for the recommendation. Of primary importance is the fact that entering freshmen are now better prepared and have greater academic ability than their predecessors. A recent survey has indicated that eight per cent of American universities have eliminated the rhetoric requirement and that another thirty-three per cent have reduced it.

Faculty members at Urbana who are experienced in teaching rhetoric courses under the present requirement have indicated that the first semester course is regularly more effective than the second. Their experience is confirmed by research data which indicate that there is no significant gain in test scores between one semester of rhetoric and two semesters.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Forsyth, this recommendation was approved.

REVISION OF THE CURRICULUM IN ELECTRICAL ENGINEERING. URBANA

(14) The Urbana-Champaign Senate has recommended a revision of the Curriculum in Electrical Engineering. The principle changes in the curriculum are: 1) to reduce the total number of hours required for graduation from 136 to 126 (plus required physical education); 2) to increase the flexibility for the student by reducing the number of specifically required courses.

The revisions are designed to make the student knowledgeable about the broad field of electrical engineering and competent in one or more areas within it. To accomplish this, the proposed curriculum designates only 61 hours as specifically required (the present requirement is 90) and describes an adequate background in the areas of: 1) general physics and chemistry, 2) calculus and differential equations, 3) computer programming, and 4) electrical science including electromagnetic fields, electrical circuits, electronics and information processing. Further depth in selected areas of electrical engineering is ensured by the requirement that four courses be selected from a specified group of seven courses.

A 1965 study of electrical engineering graduates showed that only one-eighth graduated in eight semesters or less; almost one-half required ten semesters or more. The proposed revision should result in as many as one-half of those graduating to do so in eight semesters or less.

The Chancellor at the Urbana-Champaign campus and the Executive Vice

President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Forsyth, this recommendation was approved.

**AWARD OF NEW CONTRACT FOR INSTALLATION OF LAWN
SPRINKLER SYSTEMS, CHICAGO CIRCLE**

(15) On September 16, 1970, the Board of Trustees awarded a contract in the amount of \$52,160 to A. C. Oughton Co., Chicago, for the installation of a lawn sprinkler system in four areas of the Chicago Circle campus. The Company failed to construct the project in accordance with the contract documents. Efforts to secure compliance were unavailing and, after consultation with the University Counsel, the contract under which \$32,451.30 had previously been paid was terminated and the A. C. Oughton Co. was ordered off the job. Efforts to recover damages and expenses from the company and its surety are in progress.

On January 18, 1972, bids were opened to correct the previous work and complete the project for the installation of lawn sprinkler systems at the Chicago Circle campus. The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$28,639 to Andrew McCann Lawn Sprinkler Co., Chicago, the low bidder for this work.

Funds are available in state capital appropriations to the University and have been released by the Governor.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Mr. Hughes, Governor Ogilvie, Mr. Steger.

**ADDITION TO PHASE I OF CONSTRUCTION ENGINEERING RESEARCH
LABORATORY FOR U.S. CORPS OF ENGINEERS, CHAMPAIGN**

(16) On January 17, 1968, the Board of Trustees requested the University of Illinois Foundation to provide facilities for the first phase of the Construction Engineering Research Laboratory for the U.S. Corps of Engineers at Interstate Research Park, Champaign. Phase I is now occupied and leased to the Corps of Engineers for the period of the Foundation financing obligation (thirty years), subject to a ninety day termination right in the Corps. The original cost of Phase I, as incorporated in the lease, is \$3,500,000.

The Corps has requested the Foundation to construct an addition to Phase I—an adjacent, free-standing building for housing a shock test machine. The approximate construction cost of the building, which will require long-term financing, is \$250,000. The cost is exclusive of the shock test machine and its associated equipment.

It is proposed that the present lease with the Corps be modified to include the additional building; the rental will be the amount necessary to amortize the total cost, including the additional \$250,000, over the remaining term of the modified lease, until January 1, 1999. The cost of the shock test machine is estimated to be \$1,500,000 and will be furnished directly by the Corps. The purchase and installation of associated equipment for the machine, an estimated sum of \$150,000, is to be undertaken by the Foundation but at the completion of the project the Corps will reimburse the Foundation for these costs.

The Foundation, with the concurrence of the Corps of Engineers, proposes to employ the consulting engineering firm of Carroll-Henneman & Associates, Inc., Urbana, on the basis of actual hourly rates of personnel plus 150 per cent, plus reimbursable expenses at actual costs for complete professional services in connection with planning and supervision of this project. The engineers have advised that they will employ Richardson, Severns, Scheeler & Associates, Inc.,

Champaign, for architectural and structural engineering design and supervision services. Both firms have previously performed satisfactory work for the University and for the Corps of Engineers.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Foundation be requested to provide for the Corps of Engineers the addition of Phase I of the Construction Engineering Research Laboratory, including engineering and architectural services and the associated equipment, in the manner outlined above.

On motion of Mr. Hahn, this recommendation was approved.

LEASE OF SPACE TO ILLINI PUBLISHING COMPANY, URBANA

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees enter into an agreement with Illini Publishing Company, a not-for-profit corporation, to lease to the Company approximately 8,941 net assignable square feet in four University buildings at the Urbana-Champaign campus. The Company will use this space for operating a radio station and producing various student publications. The initial term of the lease is from February 1, 1972, through June 30, 1972, for the sum of \$2,958.30 and for an additional consideration — furnishing the University 4,167 column inches of display advertising space in "The Daily Illini" during this term. The agreement is subject to renewal based upon terms and conditions mutually agreeable to both parties, and provides for a 360-day termination period if the parties do not agree.

It is further recommended that authorization be given to the Comptroller and the Secretary of the Board of Trustees to execute the lease agreement and any renewals thereof on behalf of the Board of Trustees.

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Mr. Hughes, Governor Ogilvie, Mr. Steger.

PURCHASES

(18) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds — Recommended.....	\$ 31 469 50
From Institutional Funds — Recommended.....	\$501 210 58
<i>Grand Total</i>	\$532 680 08

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(19) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED
(20) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Navy N00019-72-C-0084	Principles of incremental forging	\$ 46 204
<i>Total</i>		<u>\$ 46 204</u>

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Elselt Ventilating Company	Cost plus — ventilation work: College of Pharmacy, remodel rooms 309, 304F, 344, and 310	\$ 12 982
<i>Total</i>		<u>\$ 12 982</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Action 72-42021	Recruiting and training of interns for service as Peace Corps volunteers in Ghana	\$ 30 512
Agrophysics, Inc.	Demonstration of Agrophysics's proprietary device for pig estrus control	5 000
Board of Supervisors Stephenson County	Prepare and print soil map of Stephenson County, Illinois	12 000
Environmental Protection Agency 68-02-0246	Occurrence and distribution of potentially volatile trace elements in coal	76 436
State of Florida Department of Education	Prepare evaluation materials for Tri-State teacher training project	10 000
United States Air Force F 30602-72-C-0141	Data manipulation and sensing plasma display	65 075
United States Army DACA 88-72-C-0010	Military family housing occupant preference survey	10 023
United States Department of Health, Education, and Welfare OEG-5-72-0027(509)	Statistical properties of a multivariate measure of strength relationship	9 999
<i>Total</i>		<u>\$219 045</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration NGR 14-005-009	Study of selected radiation	\$ 35 000
United States Air Force: AFOSR-68-1579	Optimization of control systems with uncertainties for use in aerospace avionics	49 796
AFOSR-71-2034	Electronic properties of solid surfaces	54 000
AFOSR-71-2067	Surface and bulk electronic phenomena in solids	67 259
United States Army DACA 88-72-C-0003	Survey of family housing preferences of personnel living on U.S. Army installations	10 278
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	11 972
N00014-67-A-0305-0015	High density memory system	20 000
N00014-67-A-0305-0018	Antibody formation	9 920
<i>Total</i>		<u>\$258 225</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus—general work: Replacement of the roofing and gutters over the east and west stairwells of the Auditorium	\$ 20 000
Reliable Plumbing and Heating Co.	Cost plus—piping work: Remodeling of pressure reducing station and installation of safety relief valves	15 000
Sprinkmann Sons Corporation of Illinois	Cost plus—insulation work: Installation of pressure reducing valves	10 000
<i>Total</i>		<u>\$ 45 000</u>
Summary		
Amount to be paid to the University:		
Chicago Circle.....		\$ 46 204
Urbana-Champaign.....		<u>477 270</u>
<i>Total</i>		<u>\$523 474</u>
Amount to be paid by the University:		
Medical Center.....		\$ 12 982
Urbana-Champaign.....		<u>45 000</u>
<i>Total</i>		<u>\$ 57 982</u>

This report was received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

(21) The Comptroller presented his quarterly reports to the Board as of December 31, 1971.

These reports were received for record, and copies have been filed with the Secretary of the Board.

INVESTMENT REPORT For the Month of December 1971 Report of the Finance Committee

(22) The Finance Committee reported the following changes in investments of endowment funds:

Beck Fund

Purchase:	<i>Per Cent</i>	
\$12 000 Associates demand notes.....	4.63	\$ 5 000 00

Beckwith Fund

Purchase:		
\$5 000 Associates demand notes.....	4.63	5 000 00

Goldberg Fund

Purchase:		
\$3 000 Associates demand notes.....	4.63	3 000 00

Matula Fund

Purchase:		
\$1 000 Associates demand notes.....	4.63	1 000 00

Pool

Sales:		
\$109 000 Associates demand notes.....		109 000 00
10 000 General Finance demand notes.....		10 000 00
200 000 Hertz demand notes.....		200 000 00
5 000 Household Finance demand notes.....		5 000 00
178 000 International Harvester Credit demand notes.....		178 000 00

Purchases:

1 200 shares Bankamerica common stock.....	81 750 00
3 000 shares International Nickel common stock.....	86 517 50

3 100 shares Kimberly Clark common stock.....	78 471 00
2 200 shares Otis Elevator common stock.....	82 033 00
100 shares RCA \$4 Cm. Cv. preferred stock.....	8 512 45
1 900 shares Standard Brands common stock.....	79 687 33
1 200 shares TRW \$4.50 Cm. Cv. preferred stock.....	84 185 50

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

Current Funds

Restricted (Medical Center)

Purchase:		<i>Per Cent</i>	
\$162 000 Household Finance 4½ per cent notes due 3/15/72..	4.63	\$162 000 00	

Medical Service Plan (Medical Center)

Sales:			
\$100 000 Commercial Credit demand notes.....		100 000 00	
25 000 Standard Oil of Indiana demand notes.....		25 000 00	
Purchases:			
\$100 000 Commercial Credit demand notes.....	4.86	100 000 00	
25 000 Household Finance demand notes.....	4.86	25 000 00	
200 000 International Harvester 4¾ per cent notes due 6/30/72.....	4.75	200 000 00	

Restricted Group

Purchases:			
\$1 000 000 Republic Steel note due 3/1/72.....	4.81	989 180 56	
1 000 000 Household Finance note due 3/3/72.....	4.80	988 784 72	
1 000 000 Archer-Daniels-Midland note due 3/6/72.....	4.81	988 388 89	
1 000 000 American Brands note due 3/31/72.....	4.69	986 381 94	
1 000 000 Gamble Alden Finance note due 4/3/72.....	4.82	985 750 00	
500 000 Continental Illinois National Bank bank account due 5/15/72.....	4.72	489 850 69	

Workmen's Compensation

Purchase:			
\$50 000 U.S. Treasury bills due 8/31/72.....	4.06	48 643 58	

Plant Fund

Krannert Contributions

Purchase:			
\$240 000 Boise Cascade Home and Land 7 per cent note due 6/30/76.....	7.00	240 000 00	

Sinking Funds

Bonds of 1964 (Medical Center)

Purchase:			
\$50 000 U.S. Treasury bills due 10/31/72.....	4.59	47 958 70	

DMP Reserve (Medical Center)

Exchange:			
\$18 000 U.S. Treasury 4 per cent bonds due 8/15/72 for			
18 000 U.S. Treasury 6 per cent bonds due 11/15/78.			
Purchase:			
\$160 000 U.S. Treasury bills due 3/23/72.....	3.71	158 609 78	

Revenue Bonds of 1952

Sale:			
\$36 000 U.S. Treasury 3⅞ per cent bonds due 11/15/74.....		34 740 00	

This report was received for record.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; leaves of absence; and a retirement. A copy of the report is filed with the Secretary.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on February 15, 1972.

Summary

Graduate College	
Doctor of Philosophy.....	165
Doctor of Education.....	17
Doctor of Musical Arts.....	2
Doctor of the Science of Law.....	1
Doctor of Psychology.....	1
Master of Arts.....	118
Master of Science.....	321
Master of Music.....	9
Master of Education.....	79
Master of Social Work.....	41
Master of Accounting Science.....	3
Master of Architecture.....	13
Master of Business Administration.....	17
Master of Commerce.....	1
Master of Comparative Law.....	2
Master of Extension Education.....	5
Master of Fine Arts.....	3
Master of Landscape Architecture.....	1
Master of Urban Planning.....	7
Advanced Certificate.....	6
Certificate of Advanced Study in Librarianship.....	2
<i>Total, Graduate College.....</i>	<i>(814)</i>
College of Agriculture	
Bachelor of Science.....	76
College of Commerce and Business Administration	
Bachelor of Science.....	114
College of Communications	
Bachelor of Science.....	48
College of Education	
Bachelor of Science.....	94
College of Engineering	
Bachelor of Science.....	272
College of Fine and Applied Arts	
Bachelor of Architecture.....	28
Bachelor of Fine Arts.....	35
Bachelor of Music.....	3
Bachelor of Science.....	13
Bachelor of Urban Planning.....	1
<i>Total, College of Fine and Applied Arts.....</i>	<i>(80)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	274
Bachelor of Science.....	167
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(441)</i>
College of Physical Education	
Bachelor of Science.....	30
College of Law	
Juris Doctor.....	62
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>2 031</i>

COMMUNICATIONS

The Secretary reported a request to be heard on an emergency basis by the Associated Student Council for University Reorganization (ASCUR) at Urbana. The request had been disapproved as an emergency by the President of the Board, with the understanding that the group might ask the Board to approve an appearance at a subsequent meeting. The Secretary reported that ASCUR had indicated that it did not wish to seek action on a subsequent appearance at this time.

FUTURE MEETINGS

The President of the Board announced the schedule for the next three meetings of the Board: March 15 (Annual Meeting), Urbana-Champaign; April 19, Medical Center; May 17, Chicago Circle.

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER
Secretary

TIMOTHY W. SWAIN
Chairman

ANNUAL MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 15, 1972



The annual meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union, Urbana, Illinois, on Wednesday, March 15, 1972, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Donald R. Grimes, and Governor Richard B. Ogilvie were absent.

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. Vernon L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on January 20, 1971, February 13, 1971, and February 17, 1971, press proof copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 153 to 227 inclusive.

ELECTION OF TEMPORARY CHAIRMAN

The Board took up the special order of business for the annual meeting. Mr. Hughes asked for the election of a temporary chairman.

Mr. Hahn nominated Mr. Swain; Mr. Swain was unanimously elected and took the chair.

ELECTION OF OFFICERS**President of the Board**

Mr. Swain called for nominations for the office of President of the Board of Trustees.

Mr. Pogue nominated Mr. Earl M. Hughes.

On motion of Mr. Steger, the nominations were closed and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Hughes as President.

The ballot was so cast, and Mr. Hughes was declared elected President of the Board, to serve until the next annual meeting of the Board in March, 1973, or until his successor shall have been elected. Mr. Hughes took the chair and expressed appreciation for the confidence of the Board in electing him for another term.

Secretary of the Board

Mr. Swain nominated Mr. Earl W. Porter.

On motion of Mr. Pogue, the nominations were closed, a unanimous ballot was cast, and Mr. Porter was declared elected Secretary of the Board, to serve until the next annual meeting of the Board in March, 1973, or until his successor shall have been elected.

Comptroller of the Board

Mr. Swain nominated Mr. H. O. Farber.

On motion of Mr. Hahn, the nominations were closed, and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Farber as Comptroller. The ballot was so cast, and Mr. Farber was declared elected Comptroller, to serve until the next annual meeting of the Board in March, 1973, or until his successor shall have been elected.

Executive Committee

Mr. Hahn nominated Mr. Pogue and Mr. Swain to serve as members of the Executive Committee, with the President of the Board as Chairman.

On motion of Mr. Neal, the nominations were closed, and the Secretary was instructed to record the unanimous ballot of the Board for the election of Mr. Pogue and Mr. Swain to the Executive Committee. The ballot was so cast, and Mr. Pogue and Mr. Swain were declared elected members of the Executive Committee, to serve until the next

annual meeting of the Board in March, 1973, or until their successors shall have been elected.

DELEGATION OF SIGNATURES

Mr. Hahn offered the following resolution:

Resolved, that the President and the Secretary of The Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. O. Parvin, R. N. Parker, R. H. Suter, in Urbana, to James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, A. W. Catrambone, in Chicago, and to C. H. Moody, Marlo Moehle, in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, R. W. Zimmer, W. M. Griffith, S. E. Read, David W. Snyder, in Urbana, and to James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, L. Rea Jones, in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to R. C. Wicklund, George H. Bargh, Virginia J. Hendrix, in Urbana, and to Anthony J. Diekema, Velma M. Davis, Margaret Clancy, Robert P. Bentz, Noreen A. Loan, Lee J. Votava, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is also authorized to delegate to Lean C. Ryan, Leona M. Hughes, in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board.

These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that The First National Bank of Chicago as a designated depository of R. R. Manchester, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: President and Secretary; and The First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with The First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of The Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

STANDING COMMITTEES FOR 1972-73¹

The President of the Board appointed the following standing committees to serve during the year 1972-73, or until their successors have been appointed following the annual meeting of the Board of Trustees in March, 1973.

¹ Appointed by the President of the Board following the annual meeting and printed here in accordance with the By-Laws of the Board of Trustees.

The President of the University is a member ex officio of all standing committees.

Agriculture Committee

TIMOTHY W. SWAIN, *Chairman*
GEORGE W. HOWARD III
WILLIAM G. KARNES

Alumni Committee

ROGER B. POGUE, *Chairman*
RALPH C. HAHN
EARL L. NEAL
RUSSELL W. STEGER

Athletic Activities Committee

RUSSELL W. STEGER, *Chairman*
WILLIAM D. FORSYTH, JR.
RALPH C. HAHN

Buildings and Grounds Committee

WILLIAM D. FORSYTH, JR., *Chairman*
GEORGE W. HOWARD III
WILLIAM G. KARNES
ROGER B. POGUE
TIMOTHY W. SWAIN

Finance Committee

RUSSELL W. STEGER, *Chairman*
WILLIAM D. FORSYTH, JR.
GEORGE W. HOWARD III
TIMOTHY W. SWAIN

General Policy Committee

TIMOTHY W. SWAIN, *Chairman*
RALPH C. HAHN
EARL L. NEAL
ROGER B. POGUE
RUSSELL W. STEGER

Nonacademic Personnel Committee
(also representatives on the Civil Service Merit Board)

EARL L. NEAL, *Chairman*
WILLIAM D. FORSYTH, JR.
WILLIAM G. KARNES

Patents Committee

GEORGE W. HOWARD III, *Chairman*
RALPH C. HAHN
WILLIAM G. KARNES

Student Welfare and Activities Committee

RALPH C. HAHN, *Chairman*
GEORGE W. HOWARD III
EARL L. NEAL
RUSSELL W. STEGER

RECESS

At the request of the press, the Board agreed to recess for ten minutes to permit the taking of photographs.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

COMMENTARY ON EXECUTIVE DIRECTOR'S REPORT NO. 103

(1) The Illinois Board of Higher Education approved at its meeting on January 4, 1972, the budgetary and the programmatic recommendations submitted by its staff in Executive Director's Report No. 103. The budgetary proposals have been submitted to the Governor and the General Assembly as appropriation recommendations for Fiscal Year (FY) 1972-73. The programmatic recommendations have been submitted by the Board of Higher Education as advice to the governing boards of the public universities of the State.

The document entitled *Commentary on Executive Director's Report No. 103 Concerning Operating Appropriations for Fiscal Year 1972-73* (with an accompanying Summary) has been prepared partly as a response to the recommendations in Report No. 103 for program changes at the University of Illinois. Chapter III in particular is concerned with the Report's suggestions for the elimination or reduction of existing programs.

I recommend that the Board approve the document for transmittal to the Board of Higher Education as a statement of the University's position relative to the

IBHE budgetary proposals, and as the University's response to the programmatic recommendations.

(In presenting this document and recommendation, the President emphasized the University's intention to concentrate upon the forward-looking aspects of relationships with the Board of Higher Education, especially the opportunities for new cooperative approaches in procedural and other matters.)

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

The following is a summary of the *Commentary* as presented and approved. The full text of the Report is filed with the Secretary of the Board.

The University of Illinois presents in this *Commentary* its analysis of the budgetary and programmatic recommendations for Fiscal Year 1972-73 as proposed in Executive Director's Report No. 103, which were approved by the Illinois Board of Higher Education on January 4, 1972. The budgetary recommendations adopted by the IBHE have been submitted to the Governor and to the General Assembly as appropriation requests for the institutions and agencies of higher education for 1972-73. The programmatic recommendations have been submitted to the governing boards of the public universities of Illinois as advice for program changes (principally the reduction or elimination of programs as a means to providing resources for reallocation to "higher-priority" programs).

CHAPTER I. *The Historical Background of Executive Director's Report No. 103*

September 8, 1971, marked a break in the prior history of cooperative relationships between the staff of the Board of Higher Education and the public senior universities regarding budgetary and related program planning. This chapter reviews the history of these relationships—showing that during the past two years there has been a progressive decline in the level of cooperation. Then two events precipitated a further decline: (a) the IBHE's adoption of a recommendation in Executive Director's Report No. 99 that the institutional governing boards not seek legislative restoration of any of the FY 1971-72 budget cuts made by the Governor; (b) the issuance by the IBHE's Deputy Director for Program Planning of a "Request for Institutional Program Priorities"—a memorandum that had not been previously discussed with institutional representatives and that prescribed a totally new approach to the development of recommendations for operating appropriations to the public universities.

1. The new approach to budgetary planning is described as reflecting a "new fiscal ideology," which appeared to rest on several underlying assumptions the University of Illinois considered to be untenable. In sum, it was assumed that "without significant amounts of new money" the public universities should attempt further massive expansion of programs, especially in the costly health fields, and that this could be done through internal budget cuts and the diversion of funds into new and expanded programs of higher priority. (See pp. 7-8.)¹

The validity of these far-reaching assumptions was never considered. The institutions were simply asked to "cooperate" in a prescribed program of implementation that most of them considered to be completely inappropriate.

2. The University rejected the request that it provide a list of the "lowest 15 per cent" of its programs (in budgetary terms)—partly because of the impossibly short deadline set, but primarily because such a procedure in program evaluation violated the University's *Statutes* and was completely contrary to the University's conception of the procedures that would have to be followed in order to establish that any program was "not educationally or economically justified." (See pp. 9-12.)
3. The University contends that the problem of budgetary preparation should have

¹ The page numbers cited in parentheses in this Summary are references to the *Commentary*.

been dissociated completely from the far more difficult long-range task of program review. (See pp. 12-13.)

4. The University has always made it quite clear that it was prepared to come to terms with such budgetary limitations for itself or for higher education as a whole as might be established for FY 1972-73 by the responsible agencies of state government (whatever it might think about the wisdom of those constraints). (See p. 11.)

CHAPTER II. *Budgetary Recommendations in Executive Director's Report No. 103*

1. The IBHE's Report No. 103 makes virtually no reference to the sharp reductions in support for the public universities this year from the level of FY 1970-71—especially in state-tax support. Including retirement contributions, the reduction in general-revenue appropriations was some \$16.8 million for the four systems (approximately 4.6 per cent).

No attempt was made by the IBHE to assess the impact of the overall reduction in appropriations, in the face of a substantial increase in obligations and costs.

2. The IBHE recommended an increase of \$3.3 million for the University of Illinois above the FY 1971-72 level (including federal health-manpower grants), but it recommended that the University undertake additional obligations totaling \$12.6 million.

Furthermore, Report No. 103 ignored completely the fact that \$5.1 million will be required next year to "annualize" the FY 1971-72 salary increases (that were funded for only seven months this year).

In effect, the IBHE recommended that net increases totaling \$14.4 million be made for "high-priority" programs and that the required funds be provided through cuts within the present budget. This would amount to a reduction of 7.49 per cent from the FY 1971-72 total of \$192.24 million—an unacceptably high figure. (See pp. 16-19.)

3. The University agreed substantially with the IBHE recommendations that whatever increases could be made should be increases for higher salaries and for expansion in the health fields. The University disagreed completely, however, that the IBHE recommendations could be fully implemented—in addition to the \$5.1 million for salary annualization (which the IBHE staff omitted entirely).
4. Regarding the specific budget cuts recommended in Report No. 103, the University must make substantial reductions in computer costs and other "overhead" expenditures if it is to (a) make the increases to which it is committed and yet (b) hold its 1972-73 budget within the total recommended by the IBHE (as we have agreed to do). But the reductions can by no means be as great as those proposed in Report No. 103.

Report No. 103's treatment of "overheads" is highly misleading. Included among its "overhead" costs are many expenditures that are as much integral components of the *direct* cost of instruction as faculty teaching time (e.g., laboratory expense and equipment). (See pp. 21-22.)

5. A comparative analysis of expenditures of the University of Illinois and two comparable institutions shows that its costs for "administration" are the lowest among the three universities. This finding is contrary to the impression given in Report No. 103, and it does not support its recommended cuts for this category. (See pp. 23-25.)
6. Since the University rejects most of the programmatic recommendations, the associated savings totaling \$3.9 million would not materialize—although there would necessarily have to be some reductions if the total amount set as a target by the University is to be achieved.
7. The recommended reduction of \$1.7 million for the University of Illinois Hospital cannot be achieved; but a reserve fund of \$1.0 million accumulated for Hospital improvements will have to be used on a nonrecurring basis during FY 1972-73 (pp. 43-44).
8. The University's plans for FY 1972-73 budget increases are discussed in some detail (pp. 25-28). Increases totaling \$14.0 million are proposed, which would be

funded partly from new funds (\$7.5 million) and partly from budget reductions and reallocations (\$6.5 million). (See pp. 25-26.)

In addition, an estimated total of \$6.1 million in pressing obligations would have to be absorbed somehow without any special budgetary increases. Among these obligations are the operation and maintenance of new buildings and the handling of enrollment increases outside the health fields. (See pp. 26-27.)

9. The University emphasizes strongly that the financial base for its massive program of expansion in the health fields is an extremely precarious one. Like the other public and private institutions of Illinois involved in the implementation of the IBHE's "master plan" for education in the health fields, the University of Illinois cannot continue its schedule of expansion into FY 1973-74 without some redress of current deficiencies and without firm prospects of adequate future support from state and federal sources. (See pp. 27-28.)

CHAPTER III. *Program Reductions Recommended in Executive Director's Report No. 103*

In making its programmatic recommendations, the Board of Higher Education was acting under its statutory authority to review existing programs and to "advise the appropriate board of control if the contribution of each program is 'not educationally or economically sound.'" But by linking the process of resource allocation with that of program evaluation—and by ignoring the commonly accepted requisites for a sound review of an academic program—the advice provided to the University has not proved to be generally acceptable. In addition, the University disagrees with what appear to be the educational assumptions underlying certain of the IBHE recommendations.

1. The recommended curtailment of graduate enrollment for the State as a whole, and particularly for the University of Illinois, was based upon what the University thinks was a fallacious criterion. Report No. 103 argues that "the State is overproducing doctorates by 30 per cent while underproducing bachelor's degrees by 15 per cent"—under the general assumption that each of these proportions should correspond to the ratio of Illinois' total population to the total population of the United States.

A detailed statistical analysis is presented on pp. 30-33 of the *Commentary* showing that Illinois' production of doctoral degrees by public universities is below the *United States norm for such institutions*. When the State of Illinois is compared with the other midwestern states having Big Ten universities and with the University of California, it stands below all of these states except Ohio (with which it is tied) in the number of degrees granted by public institutions per one hundred thousand population.

The fallacy in Report No. 103 lay in failing to separate the doctoral production of the public from that of the private universities—and in not recognizing that Illinois is unlike the other states mentioned in having two major private universities of national stature in graduate education, whose production of doctoral degrees is almost as high as the total for the public sector but for which the State of Illinois supplies no support.

2. The conception of the educational scope and mission of the Chicago Circle campus reflected in three of the four program recommendations in Report No. 103 seems completely contrary to earlier pronouncements of the IBHE and its planning committees. (See pp. 33-35.)

These three recommendations call for the elimination of two doctoral programs (in philosophy and in physics) and of the College of Education. Relative to the College of Education at Chicago Circle, the University finds incredible the proposal that the major public university in metropolitan Chicago cannot be concerned with the institutional and systematic study of education. (See pp. 39-40.)

3. Another reason for disagreement with certain of the IBHE's program recommendations has been the vagueness and ambiguity with which they were formulated and the apparently superficial basis of the educational analysis on which they seem to rest. The potential implications of the recommendation to cut back sharply graduate education in the basic medical sciences at the Medical Center campus are staggering for scores of dedicated faculty members and academic

officers. In comparison with the basic medical science departments in other medical schools, the University's departments would rapidly lose ground in terms of quality of faculty, contribution to human health, and attraction of financial support from outside agencies.

4. The University takes strong exception to the recommendation for the elimination of undergraduate teacher-education programs at the Urbana-Champaign campus (pp. 48-50):

The recommendation in Report No. 103 that graduate enrollment at the Urbana-Champaign campus be reduced by 10 per cent has been partly covered above (the "population-fraction" argument). Even if desirable, however, the expectation of a drop in costs proportional to a drop in enrollment cannot be justified. But the University believes that a more fundamental issue underlies the unacceptability of this recommendation: namely, the role of the University of Illinois as a whole in the state system of higher education. A comprehensive university such as the University of Illinois provides the most economical and most effective institutional means whereby the State can be assured of maintaining the broad range of specialized faculties, facilities, and programs that will be required to keep it abreast of the rapidly changing technical and professional needs of modern society. (See pp. 51-52.)

Although there are sections of Master Plan—Phase III that seem to indicate agreement in some degree with this general conception of the University of Illinois' unique role, there are other parts—especially regarding the Chicago Circle campus—that seem to be either ambiguous or contrary to it. This fundamental issue should be resolved in order that the University's planning for FY 1973-74 and the remainder of the 1970's may proceed in constructive fashion. (See pp. 52-54.)

5. Such resolution is particularly important in the light of Executive Director's Report No. 104 (submitted to the IBHE on March 7, 1972), which enunciates a positive approach to planning for FY 1973-74 that could lead to better mutual understanding and cooperation. Discussions are now under way with the Board staff to determine whether what is described in the University's *Commentary* as the "new fiscal ideology" will continue to guide planning for 1973-74; and whether the process of budget preparation will be disassociated from the more comprehensive and time-consuming review of existing programs. (See pp. 55-56.)

The University thinks that a fundamental analysis of planning assumptions, an assessment of the financial status of the institutions, and a systematic determination of the future requirements for the Illinois system of higher education are imperative prerequisites to effective statewide planning for FY 1973-74. The results of these analyses should then be made available to the Governor and to the Bureau of the Budget for their guidance as they plan the allocation of available resources among all of the agencies and institutions that depend upon the State for support. (See pp. 56-58.)

INCREASE IN THE NONREFUNDABLE APPLICATION FEE

- (2) On July 24, 1968, the Board of Trustees approved establishment on each campus of the University of a nonrefundable application fee of \$15, effective with applications for admission or readmission to terms beginning in September, 1970. The action provided that the fee would be required of each applicant at the time the application is submitted, with the exception of extramural non-degree applicants and members of the University faculty and staff.

The application fee was established to help discourage multiple applications and to offset in part the constantly increasing costs of processing applications. Procedures to identify qualified applicants who, because of extreme financial hardship, could not meet the cost of the application fee—and to waive the fee in such cases—have been established on each campus.

Because of the increasing volume and cost of handling student records, the University Committee on Fees¹ recommends an increase in the application fee from

¹ Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Herbert O. Farber, Vice President and Comptroller; Joseph S. Begando, Chancellor at the Medical Center campus; Warren B. Cheston, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus; E. Eugene Oliver, Director of the University Office of School and College Relations.

\$15 to \$20, effective with applications for admission to the second term of the 1972-73 academic year (second semester at Urbana-Champaign, winter quarter at Chicago Circle and the Medical Center) and thereafter.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

INCREASES IN THE HOSPITAL-MEDICAL-SURGICAL FEE

(3) The University Committee on Fees¹ recommends increases in the hospital-medical-surgical fee (as indicated below for each campus), to become effective for the fall term of 1972 and thereafter, in order to cover the full cost of the student health insurance program and the University student health services. The health insurance portion of the fee may be waived upon the presentation of evidence of insurance coverage equivalent to the University program. The health services portion, designed to cover the cost of providing on-campus health services to students, is not subject to waiver on the basis of other insurance coverage. The recommended increases will be covered by the Illinois State Scholarship Commission (ISSC) for Illinois resident undergraduate students with financial need who hold full-value ISSC awards.

Chicago Circle

Students at the Chicago Circle campus currently pay a hospital-medical-surgical fee of \$10 per quarter to cover the cost of health insurance. An additional fee of \$5 per quarter is recommended to cover the cost of student health services provided by the University. The total hospital-medical-surgical fee would be increased from \$10 to \$15 per quarter.

Medical Center

On December 17, 1971, the Board of Trustees approved an increase in the hospital-medical-surgical fee from \$10 to \$11 per quarter for students at the Medical Center, effective for the summer quarter of 1972 and thereafter, to cover the cost of the student health insurance program. An additional fee of \$10 per quarter, to cover the cost of health services provided by the University, is now recommended. This will increase the hospital-medical-surgical fee from \$11 to \$21 per quarter, effective for the fall quarter of 1972 and thereafter.

Urbana-Champaign

At present, students on the Urbana-Champaign campus pay a hospital-medical-surgical fee of \$23 per semester or summer session, which includes \$15 to cover the cost of health insurance, and \$8 to cover the cost of health care at McKinley Hospital. An increase of \$14 is recommended to cover the cost of additional on-campus health services, bringing the total hospital-medical-surgical fee to \$37 per semester or summer session—an amount comparable to that now being charged students on residential campuses of other universities, private and state-supported.

The health insurance premiums included in the above figures for all three campuses are effective through August, 1972. The premium by campus for 1972-73 has not been determined as of this date. If there is to be a change in the premium it will be submitted for Board consideration and action in May, 1972.

The following is a summary of the present and proposed *annual rates* for the hospital-medical-surgical fee for each campus:

	1972-73	
	<i>Present</i>	<i>Proposed</i>
Chicago Circle (three quarters).....	\$ 30	\$ 45
Medical Center (three quarters).....	33	63
Urbana-Champaign (two semesters).....	46	74

It is understood that the establishment of these rate increases would be subject to the regulations of the Federal Price Commission and Cost of Living Council.

I recommend approval.

In considering this recommendation, at the request of Chancellor Peltason,

¹Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Herbert O. Farber, Vice President and Comptroller; Joseph S. Begando, Chancellor at the Medical Center campus; Warren B. Cheston, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus; E. Eugene Oliver, Director of the University Office of School and College Relations.

Mr. Robert Winter, speaking for the Graduate Student Association at Urbana, indicated his belief that there had been inadequate student consultation in the decision making process and that there had been a lack of proper analysis of the significance of auxiliary services and fees in general. Mr. Pete Hammer of the Undergraduate Student Association at Urbana requested that a referendum be conducted to determine "the student voice on this question" and suggested that a board composed of students and faculty be established to govern and administer the health service.

The President of the University pointed out that the recommendation came from a committee, with significant student representation on it, advisory to the health service, and agreed that it would be in order to conduct a study of fees generally on all campuses.

On motion of Mr. Steger, the recommendation was approved.

SUPPLEMENTAL REPORT AND RECOMMENDATIONS CONCERNING THE BUDGET FOR FISCAL YEAR 1972-73

(4) I. *The Governor's Budget for FY 1972-73*

The following summary of the Governor's recommendations for the University in FY 1972-73 is presented for the information of the Board (dollars in thousands). No action is necessary concerning the Governor's budget.

	General Revenue	University Income	Agricultural Premium	Capital Development	Total
Operations and Grants.....	\$160 268.2	\$24 580.0	\$1 231.0	-0-	\$186 079.2
IBA Rentals.....	9 335.6	-0-	-0-	-0-	9 335.6
Subtotal.....	(169 603.8)	(24 580.0)	(1 231.0)	-0-	(195 414.8)
New Capital.....	4 277.4	-0-	-0-	\$ 9 233.3	13 510.7
Reauthorization of IBA Projects.....	-0-	-0-	-0-	70 304.1	70 304.1
Reappropriations of FY 1972					
General Revenue Capital...	3 886.0	-0-	-0-	2 899.3	6 785.3
Total.....	\$177 767.2	\$24 580.0	\$1 231.0	\$82 436.7	\$286 014.9

Operations. The Governor's budget includes for the University of Illinois the identical amounts recommended by the Illinois Board of Higher Education for operating appropriations from general revenue, University income, and the Agricultural Premium Fund.

The funds anticipated from indirect-cost income and from federal health-manpower grants are included in the Governor's budget among funds *not subject to appropriation by the General Assembly.*

There is no breakdown of funds by campuses within the budget for operations proposed for the University of Illinois.

The Board of Higher Education took no action on IBA rental funds, but the Governor included the amount shown for that purpose in the preceding table.

Capital projects. The capital items are those recommended by the Board of Higher Education, except that the set of supplemental projects included in Table 5 of Executive Director's Report No. 102 (for funding from nongeneral-revenue sources) was omitted from the Governor's budget. These items totaled \$1,932,175 for the University of Illinois. The Animal Holding Facility and the Pathological Waste Incinerator were intended to come from environmental protection funds, but the Bureau of the Budget has determined that these funds *cannot* be used for these projects. The remaining University of Illinois projects in Table 5 were remodeling, utilities, and equipment items which were deleted from the budget in order to restore the equipment items that had been removed from the FY 1971-72 budget, to provide funds for salary increases.

The Capital Development Fund will be created from the sale of general-obligation bonds, as permitted under the new constitution. All projects previously authorized for funding through the Illinois Building Authority, as well as some items appropriated from general revenue but not released, are to be reauthorized from the Capital Development Fund.

The reappropriation figure is less than the estimated June 30 balances, and the Bureau of the Budget has agreed to work with the University staff in revising the figures.

II. *Supplemental Report on the Operating Budget for FY 1972-73*

Revised summary of amounts and sources of proposed increases. At the meeting of the Board on February 15, 1972, a *Provisional Report* was submitted on plans for the FY 1972-73 budget, in the light of the recommendations of the Board of Higher Education. The following revisions of those tentative plans have been proposed by the University Budget Committee:

Salary increases	\$ 9 000 000
Annualization of FY 1971-72 increases.....	\$ 5 100 000
FY 1972-73 increases (4.5 per cent beginning December 1) ¹	3 900 000
Program increases	5 021 000
Health fields	4 691 000
Other areas	330 000
Reserve to be assigned.....	500 000
Refunds (net)	13 779
<i>Total</i>	<i>\$ 14 534 779</i>

It is anticipated that the following sources will provide the *increases in funds needed in the University's FY 1972-73 budget for operations*:

A. *Additional Funds*

1. Appropriation increase recommended by IBHE.....	\$ 1 737 552
2. Federal health-manpower funds.....	2 401 000
3. Further increase in the University income fund.....	3 332 500
<i>Subtotal</i>	<i>(7 471 052)</i>

B. *Budget Reductions and Reallocations (including Transfers of Costs from State Appropriations to Revolving Funds)*

1. Transfers to revolving funds.....	\$ 1 398 500
2. Budget reductions.....	5 665 227
<i>Subtotal</i>	<i>(7 063 727)</i>
<i>Total Available for Increases</i>	<i>\$ 14 534 779</i>

Increase in income fund. The University Budget Committee recommends that the income-fund appropriation for FY 1972-73 be increased by \$3,332,500 above the sum of \$24,580,000 included in the Board of Higher Education's recommendations and the Governor's budget. The revised total in the appropriation bill for operations, including retirement system contributions, would then be as follows:

	<i>Original</i>	<i>Revised</i>
General Revenue Fund.....	\$160 268 181	\$160 268 181
University Income	24 580 000	27 912 500
Agricultural Premium Fund.....	1 231 000	1 231 000
<i>Total</i>	<i>\$186 079 181</i>	<i>\$189 411 681</i>

The estimated increase would be provided from the following sources:

1. University of Illinois Hospital.....	\$ 1 000 000
2. Reduction in tuition waivers.....	1 500 000
3. Reduction in tuition withheld as housing subsidy.....	250 000
4. Increase in extension tuition.....	100 000
5. Increase in application fee.....	257 500
6. Increase in investment income.....	175 000
7. Service charge for accounts receivable.....	50 000
<i>Total</i>	<i>\$ 3 332 500</i>

I recommend that the Board authorize an increase in the University's Income Fund in the amount of \$3,332,500, to be added to the University's appropriation bill for FY 1972-73.

¹ Under present regulations of the Pay Board, the full increase in salary rate could not become effective until December 1, 1972—the initiation date of the 1971-72 increase of 5 per cent.

FY 1972-73 Internal Distributions of State Appropriations for Operations and Federal Health-Manpower Funds

	Chicago Circle	Medical Center	Urban- Champaign	General University	Unassigned Total
I. State Appropriations					
Increases for 1972-73					
Annualization of FY 1971-72 Salary Increases	\$ 1 015 000	\$ 1 111 800	\$ 2 815 200	\$ 158 000	-0-
Salary Increases (4 1/4%), 12/1/72	777 400	852 800	2 152 800	117 000	-0-
Refunds	41 364	4 037	51 106	-0-	-0-
Program Increases	150 000	2 090 000 ¹	380 000	-0-	-0-
Unassigned Reserve	-0-	-0-	-0-	-0-	\$500 000
Subtotal, Increases	(1 901 036)	(4 058 637)	(5 399 106)	(275 000)	(500 000)
Reductions in 1972-73 Budget					
Transfers to Revolving Funds	250 000	97 000	776 500	275 000	-0-
Other Reductions	1 247 000	664 000	3 460 000	293 000	1 227
Subtotal, Reductions	(- 1 497 000)	(- 761 000)	(- 4 236 500)	(- 568 000)	(- 1 227)
Total, Net Increase	\$ 404 036	\$ 3 297 637	\$ 1 162 606	-\$ 293 000	\$498 773
FY 1971-72 Budget	\$38 290 942	\$41 470 682	\$ 99 056 453	\$5 485 527	\$ 38 025
FY 1972-73 Appropriations	\$38 694 978	\$44 768 319	\$100 219 059	\$5 192 527	\$536 798
II. Federal Health-Manpower Funds					
Increases for FY 1972-73	-0-	\$ 2 101 000	\$ 300 000	-0-	\$ 2 401 000
FY 1971-72 Budget	-0-	1 019 000	132 000	-0-	1 151 000
Total, FY 1972-73	-0-	\$ 3 120 000	\$ 432 000	-0-	\$ 3 552 000
III. Total State Appropriations and Health-Manpower Funds					
State Appropriations: 1971-72	\$38 290 942	\$41 470 682	\$ 99 056 453	\$5 485 527	\$38 025
1972-73	\$38 694 978	\$44 768 319	\$100 219 059	\$5 192 527	\$536 798
Federal Health-Manpower Funds: 1971-72	-0-	\$ 1 019 000	\$ 132 000	-0-	-0-
1972-73	-0-	3 120 000	432 000	-0-	3 552 000
Grand Total: 1971-72	\$38 290 942	\$42 489 682	\$ 99 188 453	\$5 485 527	\$38 025
1972-73	\$38 694 978	\$47 888 319	\$100 651 059	\$5 192 527	\$536 798
					\$185 492 629
					\$189 411 681
					\$ 1 151 000
					\$ 3 552 000
					\$185 492 629
					\$192 963 681

¹ Includes increases to be assigned to the Urbana-Champaign School of Basic Medical Sciences.

Provisional allocation of FY 1972-73 funds within the University. The University Budget Committee has recommended that the revised total of \$189,411,681 in State appropriations be allocated among the campuses and general University offices in accordance with the breakdowns shown in the table below. Some of the "Unassigned" total of \$536,798 will be allocated to one or more of the campuses after a further review of the special needs that might emerge as work on their respective budgets proceeds.

I recommend that the Board endorse the proposed allocations of State appropriations as shown in the above table, subject to further review and final action on the 1972-73 internal budget for operations at its July 1972 meeting.

Following general discussion of the significance of the "Supplemental Report and Recommendations," the Trustees approved the recommendation by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

BUDGET FOR 1972 SUMMER QUARTER AND FACULTY APPOINTMENTS, CHICAGO CIRCLE

(5) Submitted herewith are the budget and appointments to the faculty for the 1972 Summer Quarter at Chicago Circle from June 16 through September 15, 1972.

The total budget is for salaries in the amount of \$1,208,400.

The salaries recommended are computed on the basis of one-third of the salary of the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

Comparative summer student enrollment and budget figures for 1971 and 1972 are as follows:

Student Enrollment 1971, Projected Enrollment 1972 (Head Count)

	Actual 1971	Projected 1972	Increase	% of Increase
Undergraduate.....	7 471	7 350	-121	-1.6
Graduate.....	608	650	+ 42	+6.9
Total.....	8 079	8 000	- 79	-1.0
Semester Hour Equivalent.....	56 574	57 628	1 054	+1.9
	1971	1972	Increase	% of Increase
Budget.....	\$1 208 400	\$1 208 400	-0-	-0-

I recommend that these appointments to the summer quarter staff at Chicago Circle be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocation of funds indicated.

On motion of Mr. Hughes, these appointments and the summer quarter budget for Chicago Circle for 1972 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

	Per Cent Time	Proposed Amount
Chancellor's Office		
1. Salaries Unassigned		\$ 44 402 (44 402)
College of Business Administration		
Accounting		
1. EDWIN COHEN, Professor and Head.....	33	\$ 2 578
2. ALFONSE MALINOSKY, Professor.....	87	5 542
3. ALBERT J. SCHNEIDER, Professor.....	100	6 567

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
4. EDWARD T. OSSMAN, Associate Professor.....	87	\$ 5 046
5. JOSEPHINE MARGRAFF, Assistant Professor.....	100	3 534
		(23 267)

Economics

1. ELIEZER BEN Z. AYAL, Visiting Professor.....	100	\$ 6 734
2. RONALD P. MOSES, Assistant Professor.....	100	5 034
3. SHLOMO SHALIT, Assistant Professor.....	50	2 317
4. KURT F. HAUSAFUS, Instructor.....	100	4 167
5. Salaries Unassigned.....	50	1 831
		(20 083)

Finance

1. RICHARD F. KOSOBUD, Professor.....	100	\$ 7 367
2. ROLF K. AUSTER, Instructor.....	100	4 334
		(11 701)

Management

1. S. G. HUNERYAGER, Professor and Head.....	33	\$ 2 634
2. RONALD E. JABLONSKI, Associate Professor.....	50	3 117
3. RONALD L. MILLER, Assistant Professor.....	100	5 200
4. ANDREW F. SIKULA, Assistant Professor.....	100	4 934
5. DAVID B. VELLENGA, Assistant Professor.....	100	4 600
6. JOSEPH A. WOLFE, Assistant Professor.....	100	4 867
		(25 352)

Marketing

1. ROBERT WEIGAND, Professor and Head.....	83	\$ 6 419
2. GARY M. ARMSTRONG, Assistant Professor.....	100	4 500
3. Salaries Unassigned.....	50	2 444
		(13 362)

Quantitative Methods

1. LEONARD KENT, Professor and Head.....	81	\$ 6 345
2. DONALD N. STEINNES, Instructor.....	100	4 334
3. WALTER J. WADYCKI, Visiting Lecturer.....	50	2 750
		(13 429)

College of Education

1. THOMAS E. LINTON, Professor.....	67	\$ 4 000
2. JULIUS MENACKER, Associate Professor.....	67	3 589
3. GEORGE E. MONROE, Associate Professor.....	67	3 411
4. ELIZABETH C. PORCH, Associate Professor.....	67	3 267
5. DANIEL POWELL, Associate Professor.....	67	3 356
6. ROBERT RIPPEY, Associate Professor.....	67	3 800
7. CHARLES A. TESCONI, Associate Professor.....	33	1 750
8. EDWARD WYNNE, Associate Professor.....	67	3 500
9. JOSEPH L. BRAGA, Assistant Professor.....	67	2 712
10. WAYNE FREDRICK, Assistant Professor.....	67	3 033
11. CHARLES E. MADER, Assistant Professor.....	33	1 633
12. SUSANNA W. PFLAUM, Assistant Professor.....	67	2 667
13. AIMEE W. STRAWN, Assistant Professor.....	33	1 589
14. DONALD R. WARREN, Assistant Professor.....	33	1 622
15. SUSAN R. LEVY, Instructor.....	67	2 411
16. SHEILA M. MCKENZIE, Instructor.....	67	2 444
17. Salaries Unassigned.....	100	2 765
		(47 549)

School of Physical Education**Men's Division**

1. CHARLES KRISTUFEK, Associate Director and Professor....	33	\$ 1 878
2. LEO L. GEDVILAS, Associate Professor.....	50	2 700
3. ROBERT J. BECK, Assistant Professor.....	50	2 117
4. THOMAS F. RUSSO, Assistant Professor.....	50	2 083
5. MICHAEL B. MCGOVERN, Instructor.....	50	1 750
		(10 528)

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
Women's Division		
1. HELEN M. HEITMANN, Professor and Acting Head.....	33	\$ 1 956
2. WILMA J. PESAVENTO, Associate Professor.....	30	1 565
3. LINDA L. BAIN, Assistant Professor.....	60	2 480
4. MARY ANGELA DiVITO, Assistant Professor.....	40	1 667
5. ELIZABETH W. BROWN, Instructor.....	30	1 065
6. SUK HYUN CHAI, Instructor.....	40	1 220
7. CONCETTA M. LICAUSI, Instructor.....	20	573
8. .30 FTE Assistant.....	30	828
		(11 354)
College of Engineering		
Energy Engineering		
1. JAMES P. HARTNETT, Professor and Head.....	33	\$ 3 150
2. JOHN H. KIEFER, Associate Professor.....	50	2 817
3. W. J. MINKOWYCZ, Associate Professor.....	50	2 475
4. KENNETH L. UHERKA, Assistant Professor.....	50	2 209
5. CALVIN J. WOLF, Assistant Professor.....	50	2 225
6. .50 FTE Assistant.....	50	1 061
		(13 937)
Information Engineering		
1. ROBERT ARZBAECHER, Professor.....	100	\$ 6 367
2. C. K. SANATHANAN, Professor.....	33	2 045
3. KURT BURIAN, Associate Professor and Assistant Head....	50	2 984
4. CHU Q. LEE, Associate Professor.....	50	2 409
5. YUN-LEEI CHIOU, Assistant Professor.....	50	2 200
6. ROBERT A. DELL, Assistant Professor.....	100	4 267
7. JOHN D. FERGUSON, Assistant Professor.....	75	3 375
8. HITOSHI INADA, Assistant Professor.....	100	4 350
9. MILJENKO ORSIC, Assistant Professor.....	50	2 192
10. THOMAS M. SMITH, Assistant Professor.....	50	2 367
		(32 556)
Materials Engineering		
1. ERNEST F. MASUR, Professor and Head.....	30	\$ 2 650
2. ROBERT F. DOMAGALA, Associate Professor.....	100	5 767
3. OTTO E. WIDERA, Associate Professor.....	100	5 134
4. TED B. BELYTSCHKO, Assistant Professor.....	50	2 267
5. ROBERT H. BRYANT, Assistant Professor.....	50	2 267
6. LAWRENCE CARLSON, Assistant Professor.....	100	4 000
7. DONALD G. LEMKE, Assistant Professor.....	100	5 100
8. MARSHALL L. SILVER, Assistant Professor.....	50	2 150
		(29 335)
Systems Engineering		
1. JOSEPH H. ENGEL, Professor and Head.....	33	\$ 3 112
2. S. E. SHAPIRO, Professor.....	100	5 750
3. FRED W. SCHROEDER, Associate Professor.....	39	1 827
4. NANCY L. NIHAN, Assistant Professor.....	39	1 645
5. DEEPAK BAMMI, Instructor.....	39	1 430
		(13 764)
College of Architecture and Art		
Architecture		
1. ROBERT T. JAEGER, Associate Professor and Acting Head..	100	\$ 6 334
2. CHARLES B. GENTHER, Professor.....	100	5 634
3. GEORGE J. MEGAREFS, Professor.....	100	6 867
4. RENE AMON, Associate Professor.....	50	2 609
5. ELLIOTT E. DUDNIK, Assistant Professor.....	100	4 050
6. PHILLIP A. KUPRITZ, Assistant Professor.....	100	4 284
7. LLOYD D. GADAU, Lecturer.....	100	3 200
8. KENNETH D. ISAACS, Lecturer.....	26	1 887
9. Salaries Unassigned.....	100	3 637
		(38 502)

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
Art		
1. MORRIS BARAZANI, Associate Professor and Acting Chairman.....	50	\$ 2 583
2. KEITH A. MORRISON, Associate Professor.....	100	5 667
3. JOHN H. PACYNA, Assistant Professor.....	100	3 667
4. ROBERT W. STIEGLER, Assistant Professor.....	50	1 750
5. GUENTHER TETZ, Assistant Professor.....	100	4 000
6. DENNIS A. KOWALSKI, Instructor.....	100	3 167
7. MAUREEN FELIX-WILLIAMS, Lecturer.....	50	1 500
8. HUGO W. MCCAULEY, Lecturer.....	100	4 333
9. MARGUERITE MUNCH, Lecturer.....	50	1 500
		(28 167)
History of Architecture and Art		
1. DAVID MARTIN SOKOL, Associate Professor.....	83	\$ 4 150
2. DONALD LOUIS EHRESMANN, Associate Professor.....	100	5 584
3. GEORGE P. SCHNEIDER, Lecturer.....	50	1 700
4. LOUIS GAR SIMMONS, Lecturer.....	50	1 600
5. Salaries Unassigned	200	6 266
		(19 300)
Administration College of Liberal Arts and Sciences		
1. Salaries Unassigned	600	\$ 12 376
		(12 376)
Anthropology		
1. LAURA A. BOHANNAN, Professor.....	50	\$ 2 884
2. ROBERT HALL, Associate Professor.....	50	3 234
3. JACK H. PROST, Associate Professor.....	33	1 978
4. ELIZABETH A. BRANDT, Assistant Professor.....	50	1 925
5. JAMES L. PHILLIPS, Assistant Professor.....	50	1 859
6. EMILE M. SCHEPERS, Instructor.....	100	3 334
		(15 214)
Biological Sciences		
1. STANLEY K. SHAPIRO, Professor and Acting Head.....	100	\$ 7 834
2. SIDNEY F. GLASSMAN, Professor.....	100	5 700
3. KENNETH M. MADISON, Professor.....	100	5 550
4. DARREL L. MURRAY, Associate Professor.....	100	5 400
5. MICHAEL R. CUMMINGS, Assistant Professor.....	100	4 000
6. MANUEL GOLDMAN, Assistant Professor.....	100	4 600
7. DAVID G. PENNEY, Assistant Professor.....	100	3 867
8. ANDREW S. TOMB, Assistant Professor.....	100	3 867
9. 4.50 FTE Assistants.....	450	9 135
		(49 953)
Chemistry		
1. WILLIAM F. SAGER, Professor and Head.....	33	\$ 3 056
2. BERNARD J. BABLER, Professor.....	50	3 367
3. JOSEPH H. BOYER, Professor.....	75	6 475
4. CHARLES K. HUNT, Professor.....	75	4 025
5. ROBERT M. MORIARTY, Professor.....	75	5 900
6. ROSALIND KLAAS, Associate Professor.....	100	4 600
7. J. VICTOR MANSFIELD, Associate Professor.....	100	3 934
8. WADE A. FREEMAN, Assistant Professor.....	75	3 175
9. ANATOL GOTTLIEB, Assistant Professor.....	75	2 950
10. RICHARD P. BURNS, Associate Professor.....	75	4 000
11. 11.6 FTE Assistants.....	1160	23 639
		(65 121)
Classics		
1. EDWIN B. LEVINE, Professor and Head.....	67	\$ 4 200
2. DWORA GILULA, Assistant Professor.....	100	3 500
3. MOSHE J. BERNSTEIN, Instructor.....	33	1 156

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
4. GEORGE N. HOFFMAN, Instructor.....	33	\$ 1 156
5. Salaries Unassigned.....	87	2 912
		(12 924)

The Curriculum of the Administration of Criminal Justice

1. JAMES W. OSTERBURG, Professor.....	83	\$ 7 223
2. BERNARD DOLNICK, Visiting Associate Professor.....	33	2 000
3. PATRICK D. McANANY, Associate Professor.....	50	3 084
4. 1.33 FTE Assistants.....	133	2 844
		(15 151)

English

1. JAY A. LEVINE, Professor and Head.....	100	\$ 7 667
2. JOHN E. HARDY, Professor.....	50	3 834
3. FALK S. JOHNSON, Professor.....	100	5 667
4. BERNARD R. KOGAN, Professor.....	50	2 834
5. RALPH J. MILLS, Jr., Professor.....	50	3 200
6. ROBERT B. OGLE, Professor.....	50	3 817
7. MARTIN L. WINE, Professor.....	50	3 034
8. ROBERT J. KISPERT, Associate Professor.....	33	1 545
9. WILLIE N. LOVE, Associate Professor.....	67	2 823
10. JOHN H. MACKIN, Jr., Associate Professor.....	100	4 850
11. ADAM MAKKAI, Associate Professor.....	33	1 556
12. VALERIE B. MAKKAI, Associate Professor.....	67	2 889
13. MARGARET H. OLEKSY, Associate Professor.....	100	4 034
14. MAURITA F. WILLETT, Associate Professor.....	67	3 112
15. ALLEN D. GOLDHAMER, Assistant Professor.....	67	2 278
16. W. C. JACKMAN, Assistant Professor.....	100	4 917
17. HOWARD H. KERR, Assistant Professor.....	67	2 556
18. RONALD J. McCAIG, Assistant Professor.....	67	2 334
19. I. M. MILLER, Assistant Professor.....	67	2 800
20. GERALD C. SORENSEN, Assistant Professor.....	100	4 467
21. MORRIS STAR, Assistant Professor.....	67	2 512
22. MARY D. ELICKSON, Instructor.....	67	1 689
23. MARY V. GIBSON, Instructor.....	33	934
24. ARTHUR L. GREENWALD, Instructor.....	67	2 056
25. LAURA M. GRUEN, Instructor.....	67	1 556
26. PHILLIP GARY HEIM, Visiting Instructor.....	67	1 556
27. JUDITH ISAAC, Instructor.....	67	2 056
28. MICHAEL D. JOHNSON, Instructor.....	33	834
29. GARY R. KIRBY, Instructor.....	67	1 712
30. JUDITH ROSENBERG, Instructor.....	67	1 556
31. JOANNE F. SEISER, Instructor.....	67	1 667
32. NORMAN R. WALLIS, Instructor.....	67	1 556
33. HOWARD W. WARCHOL, Instructor.....	67	1 556
34. DOROTHY E. WELKER, Instructor.....	67	2 000
35. STERLING DOMINIC PLUMPP, Lecturer.....	67	2 167
36. 10.36 FTE Assistants.....	1036	21 030
		(116 651)

French

1. MARIE E. LEIN, Professor and Acting Head.....	100	\$ 5 834
2. JUNE MORAVCEVICH, Assistant Professor.....	33	1 289
3. YVONNE B. WEINSTEIN, Assistant Professor.....	67	2 478
4. MARY E. RAGLAND, Instructor.....	100	3 667
5. NANCY A. TOMASEK, Instructor.....	100	3 184
		(16 452)

Geography

1. CLIFFORD TIEDEMANN, Associate Professor and Head.....	33	\$ 2 189
2. ALDEN D. CUTSHALL, Professor.....	100	6 834
3. MILDRED I. FINNEY, Associate Professor.....	100	5 000

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
4. ALBERT J. LARSON, Assistant Professor.....	50	\$ 2 100
5. SIM SÖÖT, Assistant Professor.....	50	1 934
6. MINNA C. GREENE, Lecturer.....	80	2 027
7. Salaries Unassigned.....	90	2 235
		(22 319)

Geological Sciences

1. WERNER H. BAUR, Professor and Head.....	33	\$ 2 489
2. ROBERT E. DEMAR, Associate Professor.....	50	2 700
3. KELVIN S. RODOLFO, Associate Professor.....	50	2 384
4. WARREN C. FORBES, Assistant Professor.....	50	2 384
5. .5 FTE Assistant.....	50	1 099
		(11 056)

German

1. ROBERT R. HEITNER, Professor and Head.....	33	\$ 3 000
2. ARNOLD J. HARTOCH, Associate Professor.....	50	2 667
3. KARL F. OTTO, JR., Associate Professor.....	33	1 500
4. ERNEST S. WILLNER, Associate Professor.....	67	2 978
5. HEINZ CHRISTIANSEN, Assistant Professor.....	33	1 256
6. EDWARD J. STONE, Instructor.....	33	1 078
7. LIENE VENTERS, Instructor.....	33	945
8. 1.67 FTE Assistants.....	167	3 390
		(16 814)

History

1. EDWARD C. THADEN, Professor and Chairman.....	100	\$ 8 834
2. STANLEY MELLON, Professor.....	100	6 767
3. GERALD A. DANZER, Associate Professor.....	100	4 667
4. MELVIN G. HOLLI, Associate Professor.....	50	2 634
5. RONALD P. LEGON, Associate Professor.....	100	5 367
6. RICHARD MILLMAN, Associate Professor.....	100	5 367
7. LEO SCHELBERT, Assistant Professor.....	100	4 000
8. PETER W. STANLEY, Assistant Professor.....	100	3 834
9. LARRY W. DANIELSON, Instructor.....	100	3 500
10. PERRY R. DUIS, Instructor.....	50	1 667
11. Salaries Unassigned.....	100	3 500
12. 8 FTE Assistants.....	800	16 415
		(66 552)

Mathematics

1. JOSEPH LANDIN, Professor and Head.....	70	\$ 6 464
2. HERBERT J. CURTIS, Professor.....	50	3 250
3. FLORA DINKINES, Professor.....	100	5 200
4. ALICE G. HART, Professor.....	100	5 300
5. SHMUEL KANTOROVITZ, Professor.....	100	6 334
6. MARVIN I. KNOPP, Professor.....	50	3 867
7. LOUIS I. GORDON, Associate Professor.....	100	3 934
8. RICHARD HANDELSMAN, Associate Professor.....	100	6 167
9. SIM LASHER, Associate Professor.....	100	3 934
10. JAMES W. MOELLER, Associate Professor.....	100	4 900
11. KENNETH H. MURPHY, Associate Professor.....	100	4 534
12. WINIFRED BERGLUND, Assistant Professor.....	100	3 567
13. RAYMOND CZERWINSKI, Assistant Professor.....	100	4 167
14. ROBERT N. GRANNICK, Assistant Professor.....	100	3 667
15. MELVIN L. HEARD, JR., Assistant Professor.....	100	4 334
16. ROGER G. HILL, Assistant Professor.....	100	4 117
17. MU-CHOU LIU, Assistant Professor.....	100	3 800
18. THOMAS B. ONDRAK, Assistant Professor.....	100	3 734
19. LENA CHANG PU, Assistant Professor.....	100	4 084
20. JOHN A. SANDERS, Assistant Professor.....	100	3 834
21. N. C. SCHOLOMITI, Assistant Professor.....	100	3 634
22. HELEN W. SEARS, Assistant Professor.....	100	3 534

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
23. LAURENCE R. SJOBLUM, Assistant Professor.....	100	\$ 4 000
24. KATHLEEN M. HOTTON, Instructor.....	67	2 223
25. Salaries Unassigned	100	3 934
26. 11.5 FTE Assistants.....	1150	23 396
		(129 909)

Music

1. MILAN R. KADERAVEK, Associate Professor and Head.....	33	\$ 1 945
2. WILLIAM M. KAPLAN, Associate Professor.....	90	3 930
3. RICHARD BILLINGHAM, Instructor.....	33	895
4. .33 FTE Assistant.....	33	677
		(7 447)

Philosophy

1. ARTHUR I. FINE, Professor and Acting Chairman.....	100	\$ 6 667
2. JOHN J. ECONOMOS, Assistant Professor.....	100	4 000
3. RALF H. MEERBOTE, Assistant Professor.....	50	2 117
4. WILLIAM E. MORRIS, Visiting Assistant Professor.....	50	2 000
5. IHRU NAHM, Assistant Professor.....	100	4 000
6. ROBERT R. PAGE, Assistant Professor.....	50	1 934
7. PAUL R. TELLER, Assistant Professor.....	100	4 184
8. 3.25 FTE Assistants.....	325	6 585
		(31 487)

Physics

1. S. SUNDARAM, Professor and Head.....	100	\$ 8 834
2. HERMAN B. WEISSMAN, Professor.....	100	6 117
3. HOWARD S. GOLDBERG, Associate Professor.....	100	4 934
4. STEPHAN J. KRIEGER, Associate Professor.....	100	5 167
5. WILLIAM J. OTTING, Associate Professor.....	25	1 634
6. JULIUS SOLOMON, Associate Professor.....	100	4 934
7. ROBERT J. ABRAMS, Assistant Professor.....	100	4 550
8. NORMAN D. STRAHM, Visiting Assistant Professor.....	100	3 934
9. 1.02 FTE Assistants.....	102	2 068
		(42 172)

Political Science

1. RICHARD M. JOHNSON, Professor and Head.....	100	\$ 7 568
2. TWILEY W. BARKER, JR., Professor.....	100	6 767
3. LYMAN A. KELLSTEDT, Associate Professor.....	100	5 567
4. FRANK TACHAU, Associate Professor.....	100	5 500
5. CATHERINE KELLEHER, Assistant Professor.....	100	4 567
6. PETER R. KNAUSS, Assistant Professor.....	100	3 934
7. FRANK P. SCIOLI, JR., Assistant Professor.....	100	4 500
8. KAYE M. MILLER, Instructor.....	100	3 467
9. 4.15 FTE Assistants.....	415	8 417
		(50 287)

Psychology

1. ROGER DOMINOWSKI, Associate Professor and Acting Head.....	100	\$ 6 067
2. LEONARD D. ERON, Professor.....	50	4 817
3. I. E. FARBER, Professor.....	50	4 284
4. SHELDON ROSENBERG, Professor.....	50	3 467
5. PHILIP E. FREEDMAN, Associate Professor.....	50	2 359
6. ALEXANDER J. ROSEN, Associate Professor.....	75	3 600
7. ALAN A. BENTON, Assistant Professor.....	50	2 309
8. CHARLES L. GRUDER, Assistant Professor.....	50	2 084
9. LEONARD P. KROEKER, Assistant Professor.....	50	1 967
10. ELLIOT L. RUBIN, Assistant Professor.....	50	1 984
11. LEONARD SUSHINSKY, Assistant Professor.....	75	3 000
12. 3.10 FTE Assistants.....	310	6 518
		(42 456)

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
Slavic Languages and Literatures		
1. N. MORAVCEVICH, Professor and Head.....	33	\$ 2 078
2. GEORGE J. GUTSCHE, Instructor.....	100	3 550
3. MARIA R. HOSTYNSKA, Instructor.....	67	2 000
		(7 628)

Sociology

1. ROGER W. LITTLE, Professor and Acting Head.....	83	\$ 5 362
2. JAMES T. CAREY, Associate Professor.....	50	2 934
3. WILLIAM W. ERBE, Associate Professor.....	17	895
4. K. CRITTENDEN, Assistant Professor.....	100	4 167
5. HAZEL S. FISHER, Assistant Professor.....	100	4 034
6. GEOFFREY E. FOX, Instructor.....	100	3 800
7. PHILIP WEINBERGER, Instructor.....	100	3 767
8. 3.50 FTE Assistants.....	350	7 105
		(32 064)

Spanish, Italian, & Portuguese

1. E. BETORET-PARIS, Professor.....	33	\$ 1 845
2. JOSE SANCHEZ, Professor.....	33	2 034
3. JAMES D. COMPTON, Assistant Professor.....	100	4 934
4. PEDRO JOSE ALGARIN, Instructor.....	33	1 245
5. JOSE BUERGO, Instructor.....	33	1 212
6. GERALD DRELLER, Instructor.....	33	1 256
7. J. RODRIGUEZ-FLORIDO, Instructor.....	33	1 034
8. 3.33 FTE Assistants.....	333	6 766
		(20 326)

Speech and Theatre

1. R. VICTOR HARNACK, Professor and Head.....	33	\$ 2 500
2. DONALD H. DICKINSON, Professor.....	67	4 123
3. CHESTER C. LONG, Professor.....	67	4 012
4. HARRY J. SKORNIA, Professor.....	50	3 934
5. GRACE S. HOLT, Associate Professor.....	50	2 659
6. KATHARINE T. LOESCH, Associate Professor.....	67	2 989
7. HELEN J. HOVDE, Assistant Professor.....	67	2 734
		(22 951)

Jane Addams Graduate School of Social Work

1. Salaries Unassigned	\$ 4 501
	(4 501)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(6) 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 two 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. The names of the candidates are filed with the Secretary.

I concur.

On motion of Mr. Forsyth, these certificates were awarded.

**APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS
CITIZENS COMMITTEE**

(7) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1975:

- L. WILLIAM BALLARD, JR., Regional Vice President, General Electric Company,
840 South Canal Street, Chicago, Illinois 60680
LEWIS W. HILL, Chairman & Commissioner, Department of Development and
Planning, City Hall — Room 1000, 121 North LaSalle, Chicago, Illinois 60602

F. REGIS KENNA, Director, University of Chicago Hospitals and Clinics, 950 East 59th Street, Chicago, Illinois 60637

On motion of Mr. Hahn, these appointments were approved.

**APPOINTMENTS TO THE BOARD OF DIRECTORS
OF THE ATHLETIC ASSOCIATION, URBANA**

(8) 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 at Urbana-Champaign, to become effective immediately and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1973, or until the successors of these Directors have been appointed.

From the Faculty

Reappointments

WILLIAM A. FERGUSON, Associate Professor of Mathematics (He has served on the Board since November, 1967.)

JAMES R. SHIPLEY, Professor and Head of the Department of Art and Design (He has served on the Board since 1969.)

HENRY S. STILLWELL, Professor and Head of the Department of Aeronautical and Astronautical Engineering; Faculty Representative to the Big Ten (He has served on the Board since 1964.)

ROLLIN G. WRIGHT, Professor and Head of the Department of Physical Education for Men (He has served on the Board since 1970.)

New Appointment

A. ROBERT TWARDOCK, Professor of Veterinary Physiology and Pharmacology and of Physiology and Biophysics (Professor Twardock is a graduate of the University of Illinois [B.S., 1954; D.V.M., 1956] and of Cornell University [Ph.D., 1961]. He is currently Chairman of the Urbana-Champaign Faculty Advisory Committee. He received letters in outdoor track at the University of Illinois in 1951, 1952, and 1953.)

From the Alumni Association

Reappointments

HAROLD E. HINDSLEY, Class of 1950, Vice President, Northern Trust Company, Chicago; President, University of Illinois Alumni Association (He has served on the Board since 1971.)

WILLIAM T. HOCKING, Class of 1942, President, A. S. Hansen, Inc., Lake Bluff (He has served on the Board since 1970.)

CLIFFORD L. PETERSON, Class of 1941, Vice President, Deere and Company, Moline (He has served on the Board since 1969.)

ARTHUR R. WYATT, Class of 1949, Accountant, Partner in Arthur Andersen & Co., Chicago (He has served on the Board since 1970.)

On motion of Mr. Hughes, these appointments were approved.

**HEADSHIP OF THE DEPARTMENT OF NEUROLOGY,
MEDICAL CENTER**

(9) The Dean of The Abraham Lincoln School of Medicine and the Executive Dean of the College of Medicine have recommended to the Chancellor at the Medical Center campus the appointment of Dr. John S. Garvin, presently Clinical Professor of Neurology, as Professor, on indefinite tenure, and Head of the Department of Neurology on 95 per cent time, beginning May 1, 1972, on a twelve-month service basis, at an annual salary of \$45,000.

On November 13, 1969, the Board of Trustees approved a recommendation to reorganize the Department of Neurology and Neurological Surgery of the College of Medicine into a Department of Neurology and a Department of Neurosurgery, to be effective September 1, 1970. The Illinois Board of Higher Education approved the establishment of the separate departments on February 3, 1970. On February 17, 1971, the Board of Trustees approved the appointment of Dr. Oscar Sugar as Professor and Head of the Department of Neurosurgery beginning March 1, 1971.

The nomination of Dr. Garvin is made with the advice of a search committee¹ and after consultation with all members of the faculty of the Department of Neurology of the rank of assistant professor and above. The Chancellor at the Medical Center recommends approval. The Executive Vice President and Provost concurs. I recommend approval.

On motion of Mr. Swain, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF PLANT PATHOLOGY, URBANA

(10) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Richard E. Ford, presently Professor of Botany and Plant Pathology at Iowa State University, as Professor of Plant Pathology on indefinite tenure and Head of the Department of Plant Pathology, effective September 1, 1972, on a twelve-month service basis, at an annual salary of \$26,500.

The appointment of Dr. Ford will fill the vacancy which will be created by the retirement of Professor W. M. Bever.

The nomination of Dr. Ford was made with the advice of a search committee² and after consultation with members of the faculty of the Department. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Forsyth, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF ECONOMICS, URBANA

(11) The Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Paul T. Hartman, presently Associate Professor of Economics and of Labor and Industrial Relations, as Chairman of the Department of Economics beginning September 1, 1972, on an academic year service basis. He will continue to hold the rank of Associate Professor of Economics, on an academic year basis, and will hold a full-time appointment as Professor in the Institute of Labor and Industrial Relations during the summer. His annual salary will be \$21,000.

Dr. Hartman will succeed Dr. John F. Due who requested that he not be reappointed as Chairman of the Department.

The nomination is submitted after consultation with members of the faculty of the Department and on recommendation of its Executive Committee. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Forsyth, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY AND PHILOSOPHY OF EDUCATION, URBANA

(12) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Joe R. Burnett, presently Professor of Philosophy of Education, as Professor of Philosophy of Education on indefinite tenure and Chairman of the Department of History and Philosophy of Education beginning September 1, 1972, on an academic year service basis, at an annual salary of \$21,350.

Dr. Burnett will succeed Dr. Clarence J. Karier who asked to be relieved of

¹ Morton D. Bogdonoff, Professor and Head, Department of Medicine, *Chairman*; Robert J. Leider, Associate Professor of Psychiatry; Martin J. O'Sullivan, Medical Student 4; George H. Pollock, Clinical Professor of Psychiatry; Ira M. Rosenthal, Professor of Pediatrics; Oscar Sugar, Professor and Head, Department of Neurosurgery; and Klaus R. Unna, Professor and Head, Department of Pharmacology.

² David Gottlieb, Professor of Plant Pathology, *Chairman*; James W. Gerdemann, Professor of Plant Pathology and in Agronomy and Forestry; John B. Hanson, Professor of Plant Physiology in Botany and Agronomy and Head of the Department of Botany; Malcolm C. Shurtleff, Professor of Plant Pathology; James B. Sinclair, Professor of Plant Pathology; Fred W. Slife, Professor of Crop Production in Agronomy; Chester C. Zych, Associate Professor of Horticulture.

this administrative assignment effective with the close of the first semester 1971-72. Dr. Paul C. Violas is Acting Chairman during the second semester of 1971-72.

The nomination is submitted after consultation with the Executive Committee of the department and is supported by the Executive Committee of the College of Education and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Howard, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(13) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year. Full-time summer service is indicated by "S"; 1-7— 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.

Medical Center

1. ELIZABETH FISHER, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning March 1, 1972 (1Y), at an annual salary of \$20,000.
2. A. GERSON GREENBURG, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning January 1, 1972, on 12 per cent time (DY12), at an annual salary of \$3,150.
3. MILES J. GULLICKSON, Clinical Professor of Surgery, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (PY25), at an annual salary of \$10,000.
4. ROBERT D. HART, Clinical Assistant Professor of Pediatrics, Peoria School of Medicine, beginning January 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
5. FRANK L. IRELAND, Assistant Professor of Operative Dentistry, College of Dentistry, beginning February 1, 1972, on one-half time (DY50), at an annual salary of \$7,500.
6. JOHN S. MITCHELL, Assistant Professor of Pediatrics, Rockford School of Medicine, beginning February 1, 1972, on 90 per cent time (1Y90), at an annual salary of \$33,000.
7. ROBERT S. POGRUND, Associate Director, Illinois Environmental Health Resource Center and Associate Professor, Occupational and Environmental Medicine, School of Public Health, beginning January 20, 1972 (WY), at an annual salary of \$23,000.
8. CAROLE E. WEST, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning February 1, 1972 (1Y), at an annual salary of \$26,000.

Urbana-Champaign

9. JOHN DOW, Associate Professor of Physics, beginning May 1, 1972 (A), at an annual salary of \$15,500.
10. KENNETH J. WAYMIRE, Assistant Professor, Police Training Institute, Division of University Extension, beginning March 1, 1972 (1Y), at an annual salary of \$15,500.

11. GENE F. WESTERGREN, Assistant Professor, Police Training Institute, Division of University Extension, beginning February 15, 1972 (1Y), at an annual salary of \$14,200.

Visiting Staff

12. JOHN S. BOWLES, Visiting Professor of Metallurgy, Department of Metallurgy and Mining Engineering, Urbana, for the period from April 1, 1972 through July 31, 1972 (G), at a salary of \$6,000.
13. JAY BURNS, Visiting Associate Professor of Physics, Chicago Circle, for the winter and spring quarters on one-third time (E33), at a salary of \$4,533.
14. CONSTANCE S. CAMPBELL, Visiting Assistant Professor of Psychology, Chicago Circle, for the winter and spring quarters 1971-72 on 45 per cent time (E45), at a salary of \$3,100.
15. EMILIA VIOTTI DA COSTA, Visiting Professor in the Center for Latin American Studies, Urbana, for five months from February 1, 1972 (G), at a salary of \$8,000.
16. JOSE JULIEN FRIPIAT, Visiting Professor of Geology, Urbana, for the second semester 1971-72 (E), at a salary of \$14,000.
17. JOSEPH A. HATZ, Visiting Assistant Professor, Administration of Criminal Justice, Liberal Arts and Sciences, Chicago Circle, for the winter and spring quarters on one-third time (E33), at a salary of \$2,667.
18. CONSTANCE K. KAMII, Visiting Associate Professor of Education, Chicago Circle, for the winter and spring quarters 1971-72 on one-half time (E50) at a salary of \$5,000.
19. VRAJESHWAR VARMA, Visiting Professor of Hindi, Department of Linguistics, Urbana, for the second semester 1971-72 (E), at a salary of \$7,500.

On motion of Mr. Pogue, these appointments were confirmed.

SABBATICAL LEAVES OF ABSENCE, 1972-73

(14) The Chancellors at each campus have recommended that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

The programs of research, study and travel for which leaves are requested have been examined by the Research Boards at the three campuses, and the Executive Vice President and Provost has reviewed the applications for the leaves and recommends approval.

I concur.

College of Agriculture Urbana-Champaign

Agriculture — Administration

JAMES F. EVANS, Associate Professor of Agricultural Communications and of Journalism, one year beginning September 1, 1972, one-half pay.

Department of Agricultural Economics

LESLIE F. STICE, Professor of Grain Marketing in Extension, in Agricultural Economics, six months beginning February 1, 1973, full pay.

Department of Agricultural Engineering

J. ARTHUR WEBER, Professor of Agricultural Engineering, six months beginning September 1, 1972, full pay. (Leave subsequently cancelled without prejudice.)

Department of Agronomy

ROBERT J. LAMBERT, Associate Professor of Plant Genetics in Agronomy, six months beginning November 1, 1972, full pay.

FRANK J. STEVENSON, Professor of Soil Chemistry in Agronomy, six months beginning February 1, 1973, full pay.

MARLOWE D. THORNE, Professor of Agronomy, six months beginning October 1, 1972, full pay.

WILLIAM M. WALKER, Associate Professor of Biometry and Data Processing in Agronomy, six months beginning September 1, 1972, full pay.

Department of Animal Science

BEN A. RASMUSEN, Professor of Animal Genetics in Animal Science, one year beginning September 1, 1972, one-half pay.

Department of Home Economics

QUEENIE B. MILLS, Professor of Child Development in Home Economics, academic year, 1972-73, one-half pay.

Department of Horticulture

HERBERT J. HOPEN, Associate Professor of Vegetable Crops, six months beginning October 1, 1972, full pay.

MARTIN M. MEYER, JR., Associate Professor of Nursery Management in Horticulture, six months beginning February 1, 1973, full pay.

Cooperative Extension Service

EDWARD J. BARNES, Associate Professor and Assistant State Leader in Cooperative Extension Service, six months beginning September 1, 1972, full pay.

College of Commerce and Business Administration*Department of Accountancy*

NORTON M. BEDFORD, Professor of Accountancy and of Business Administration, first semester, 1972-73, full pay.

EDWARD L. ELLIOTT, Associate Professor of Accountancy, second semester, 1972-73, full pay.

FREDERICK L. NEUMANN, Associate Professor of Accountancy, academic year, 1972-73, one-half pay.

Department of Business Administration

DAVID M. GARDNER, Associate Professor of Marketing and of Business Administration, academic year, 1972-73, one-half pay.

Department of Economics

DONALD R. HODGMAN, Professor of Economics, second semester, 1972-73, full pay.

RALPH D. HUSBY, Assistant Professor of Economics, second semester, 1972-73, two-thirds pay.

WALTER W. MCMAHON, Associate Professor of Economics, second semester, 1972-73, full pay.

DONALD W. PADEN, Professor of Economics, second semester, 1972-73, one-half pay.

STANLEY W. STEINKAMP, Associate Professor of Economics, first semester, 1972-73, full pay.

Department of Finance

JAMES A. GENTRY, Associate Professor of Finance, second semester, 1972-73, full pay.

ROBERT I. MEHR, Professor of Finance, first semester, 1972-73, full pay.

College of Communications*Department of Advertising*

S. WATSON DUNN, Professor of Advertising and Head of the Department, second semester, 1972-73, full pay.

Department of Journalism

THOMAS H. GUBACK, Research Associate Professor of Communications in Journalism and in the Institute of Communications Research, first semester, 1972-73, full pay.

Institute of Communications Research

NANCY A. WIGGINS, Research Associate Professor of Communications and Associate Professor of Psychology, first semester, 1972-73, full pay.

College of Education*Department of Educational Psychology*

HENRY R. KACZKOWSKI, Associate Professor of Educational Psychology, second semester, 1972-73, full pay.

CECIL H. PATTERSON, Professor of Educational Psychology, academic year, 1972-73, one-half pay.

Department of Elementary Education

MARY D. DURKIN, Professor of Elementary Education, first semester, 1972-73, full pay.

JAMES H. SHORES, Professor of Elementary Education, first semester, 1972-73, full pay.

Department of History and Philosophy of Education

BARBARA A. YATES, Associate Professor of Comparative Education and Associate Director of Office of International Programs and Studies, academic year, 1972-73, one-half pay.

Department of Secondary and Continuing Education

C. BENJAMIN COX, Professor of Secondary and Continuing Education, first semester, 1972-73, full pay.

JOHN E. ERICKSON, Associate Professor of Secondary and Continuing Education, second semester, 1972-73, full pay.

WILLIAM D. JOHNSON, Associate Professor of Secondary and Continuing Education and Head of Student Teaching, first semester, 1972-73, full pay.

ROLAND F. PAYETTE, Associate Professor of Secondary and Continuing Education, academic year, 1972-73, one-half pay.

KENNETH J. TRAVERS, Professor of Secondary and Continuing Education, second semester, 1972-73, full pay.

College of Engineering*Department of Aeronautical and Astronautical Engineering*

ROBERT W. MCCLOY, Professor of Aeronautical and Astronautical Engineering, academic year, 1972-73, one-half pay.

Department of Civil Engineering

GERMAN GURFINKEL, Associate Professor of Civil Engineering, first semester, 1972-73, full pay.

JOHN W. MELIN, Associate Professor of Civil Engineering, second semester, 1972-73, full pay.

MILTON O. SCHMIDT, Professor of Civil Engineering, second semester, 1972-73, full pay.

Department of Electrical Engineering

GEORGES A. DESCHAMPS, Professor of Electrical Engineering, first semester, 1972-73, full pay.

LADISLAS GOLDSTEIN, Professor of Electrical and Nuclear Engineering, first semester, 1972-73, full pay. (Leave subsequently cancelled without prejudice.)

ABRAHAM H. HADDAD, Associate Professor of Electrical Engineering and Research Associate Professor in the Coordinated Science Laboratory, academic year, 1972-73, one-half pay.

PETAR V. KOKOTOVIC, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, academic year, 1972-73, one-half pay.

YUEN TZE LO, Professor of Electrical Engineering, second semester, 1972-73, full pay.

N. NARAYANA-RAO, Associate Professor of Electrical Engineering, second semester, 1972-73, full pay.

CHALMERS F. SECHRIST, JR., Professor of Electrical Engineering, first semester, 1972-73, full pay.

Department of Mechanical and Industrial Engineering

A. L. ADDY, Associate Professor of Mechanical Engineering, second semester, 1972-73, full pay.

JOHN A. HENRY, Professor of Mechanical Engineering, second semester, 1972-73, full pay.

LEO C. PIGAGE, Professor of Industrial Engineering, first semester, 1972-73, full pay.

Department of Metallurgy and Mining Engineering

THEODORE J. ROWLAND, Professor of Physical Metallurgy and in the Materials Research Laboratory, second semester, 1972-73, full pay.

Department of Physics

HEINRICH BOHMER, Research Assistant Professor of Physics and in the Coordinated Science Laboratory, first semester, 1972-73, full pay.

SHAU-JIN CHANG, Associate Professor of Physics, second semester, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

HANS FRAUENFELDER, Professor of Physics, second semester, 1972-73, full pay.

College of Fine and Applied Arts*Department of Art*

NICHOLAS BRITSKY, Professor of Art, second semester, 1972-73, full pay.

DONALD E. FRITH, Professor of Art, first semester, 1972-73, full pay.

BILLY MORROW JACKSON, Professor of Art, second semester, 1972-73, full pay.

THOMAS G. KOVACS, Assistant Professor of Art and Assistant Dean of the College, second semester, 1972-73, full pay.

JAMES H. LYNCH, Professor of Art, second semester, 1972-73, full pay.

ANN L. PERKINS, Professor of Art, first semester, 1972-73, full pay.

JAMES B. WALLACE, Associate Professor of Art, second semester, 1972-73, full pay.

EUGENE C. WICKS, Professor of Art, six months beginning February 1, 1973, full pay.

WILLIAM R. YOUNGMAN, Professor of Art, first semester, 1972-73, full pay.

EDWARD J. ZAGORSKI, Professor of Art, first semester, 1972-73, full pay.

Department of Architecture

GEORGE T. CLAYTON, Professor of Architecture, second semester, 1972-73, full pay.

HAROLD L. HORNBEAK, Professor of Architectural Engineering, first semester, 1972-73, full pay. (Leave subsequently cancelled without prejudice.)

LLOYD A. LEFFERS, Associate Professor of Architecture, second semester, 1972-73, full pay.

CHARLES B. LOOKER, JR., Professor of Architecture, second semester, 1972-73, full pay.

HAROLD C. YOUNG, Professor of Architecture, academic year, 1972-73, one-half pay.

School of Music

JAMES W. BEAUCHAMP, Associate Professor of Music and of Electrical Engineering, six months beginning February 1, 1973, full pay.

GERARD BEHAGUE, Associate Professor of Music, academic year, 1972-73, one-half pay.

WILLIS R. COGGINS, Professor of Music, second semester, 1972-73, full pay.

JOHN C. GARVEY, Professor of Music, second semester, 1972-73, full pay.

THOMAS L. HOLDEN, Professor of Music, second semester, 1972-73, full pay.

GEORGE H. HUNTER, Professor of Music, first semester, 1972-73, full pay.

J. ROBERT KELLY, Professor of Music, first semester, 1972-73, two-thirds pay; leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

JAMES B. LYKE, Associate Professor of Music, second semester, 1972-73, full pay.
JOHN PAUL PAINTER, Associate Professor of Music and Counselor in Teacher Education, second semester, 1972-73, full pay.

Department of Theatre

CLARA M. BEHRINGER, Professor of Theatre, second semester, 1972-73, full pay.

Department of Urban and Regional Planning

LACHLAN F. BLAIR, Professor of Urban and Regional Planning, academic year, 1972-73, one-half pay.

Graduate College

Department of Computer Science

MICHAEL FAIMAN, Associate Professor of Computer Science, academic year, 1972-73, one-half pay.

DONALD B. GILLIES, Professor of Computer Science and of Applied Mathematics, second semester, 1972-73, full pay.

Children's Research Center

ROBERT L. SPRAGUE, Director of Children's Research Center and Professor of Psychology, six months beginning July 1, 1972, full pay.

College of Law

MARION W. BENFIELD, JR., Professor of Law, second semester, 1972-73, full pay.

ROGER W. FINDLEY, Professor of Law, second semester, 1972-73, full pay.

GEORGE T. FRAMPTON, Professor of Law, second semester, 1972-73, full pay.

JOHN H. McCORD, Professor of Law, second semester, 1972-73, full pay.

College of Liberal Arts and Sciences

Department of Astronomy

JAMES B. KALER, Associate Professor of Astronomy, second semester, 1972-73, full pay.

EDWARD C. OLSON, Associate Professor of Astronomy, first semester, 1972-73, full pay.

GEORGE W. SWENSON, JR., Research Professor of Astronomy and Assistant Head of the Department and Professor of Electrical Engineering, second semester, 1972-73, full pay.

Department of Botany

JOHN S. BOYER, Associate Professor of Botany and of Crop Physiology in Agronomy, academic year, 1972-73, one-half pay.

JOHN R. LAUGHNAN, Professor of Botany and of Plant Genetics in Agronomy, first semester, 1972-73, full pay.

JAMES F. NANCE, Professor of Botany, academic year, 1972-73, one-half pay.

WILLARD W. PAYNE, Associate Professor of Botany and Curator of Herbarium, academic year, 1972-73, one-half pay.

Center for Asian Studies

SEIICHI MAKINO, Associate Professor of Japanese in Asian Studies and of Linguistics, first semester, 1972-73, two-thirds pay.

School of Chemical Sciences

ROBERT M. COATES, Associate Professor of Chemistry, second semester, 1972-73, full pay.

GILBERT P. HAIGHT, JR., Professor of Chemistry, second semester, 1972-73, full pay.

JIRI JONAS, Associate Professor of Chemistry, second semester, 1972-73, full pay.

HOWARD V. MALMSTADT, Professor of Chemistry, academic year, 1972-73, one-half pay.

JOHN M. WOOD, Associate Professor of Biochemistry, academic year, 1972-73, one-half pay.

Department of Classics

JOHN K. NEWMAN, Associate Professor of Classics, first semester, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

Department of English

ROBERT L. CARRINGER, Assistant Professor of English, second semester, 1972-73, two-thirds pay.

DANIEL CURLEY, Professor of English, second semester, 1972-73, full pay.

EDWARD H. DAVIDSON, Professor of English, second semester, 1972-73, full pay.

O. JUDITH DUNDAS, Assistant Professor of English, second semester, 1972-73, one-half pay.

JAN LAWSON HINELEY, Assistant Professor of English and Chairman of Honors Program, second semester, 1972-73, full pay.

JAMES R. HURT, Associate Professor of English and Executive Secretary of the Department, second semester, 1972-73, full pay.

DOROTHY E. MATTHEWS, Associate Professor of English, second semester, 1972-73, full pay.

JOHN C. STUBBS, Associate Professor of English, second semester, 1972-73, full pay.

JUNE S. SZIROITNY, Assistant Professor of English, second semester, 1972-73, one-half pay.

Department of Entomology

ELLIS G. MACLEOD, Associate Professor of Entomology, first semester, 1972-73, full pay.

Department of French

FRANCOIS JOST, Professor of French and Comparative Literature and Acting Chairman of Comparative Literature, first semester, 1972-73, full pay.

PHILIP KOLB, Professor of French, academic year, 1972-73, one-half pay.

ROBERT J. NELSON, Professor of French, first semester, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

Department of Geology

PHILIP A. SANDBERG, Associate Professor of Geology, academic year, 1972-73, one-half pay.

Department of Germanic Languages and Literatures

JAMES M. MCGLATHERY, Associate Professor of German and Executive Secretary of the Department, academic year, 1972-73, one-half pay.

Department of History

NATALIA M. BELTING, Assistant Professor of History, second semester, 1972-73, full pay.

FRANK F. FOSTER, Assistant Professor of History, second semester, 1972-73, one-half pay. (Leave subsequently cancelled without prejudice.)

WALDO H. HEINRICHS, JR., Professor of History, second semester, 1972-73, one-half pay.

DONALD E. QUELLER, Professor of History, second semester, 1972-73, two-thirds pay.

PAUL W. SCHROEDER, Professor of History, second semester, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid.

HOWARD J. WECHSLER, Assistant Professor of History and in Center for Asian Studies, second semester, 1972-73, one-half pay. (Leave subsequently cancelled without prejudice.)

Department of Mathematics

ARARAT BABAKHANIAN, Associate Professor of Mathematics, second semester, 1972-73, full pay.

WILLIAM W. BOONE, Professor of Mathematics, first semester, 1972-73, full pay.

JOHN WESLEY BROWN, Associate Professor of Mathematics, second semester, 1972-73, full pay.

ROBERT W. CARROLL, Professor of Mathematics, second semester, 1972-73, full pay.

ROSS L. FINNEY, Associate Professor of Mathematics, and Counselor in Teacher Education, first semester, 1972-73, full pay.

MAURICE H. HEINS, Professor of Mathematics, academic year, 1972-73, one-half pay.

LESTER L. HELMS, Professor of Mathematics, second semester, 1972-73, full pay.

RICHARD P. JERRARD, Professor of Mathematics, academic year, 1972-73, one-half pay.

FRANZ WALTER KAMBER, Professor of Mathematics, second semester, 1972-73, two-thirds pay.

DAVID E. MULLER, Professor of Mathematics, first semester, 1972-73, full pay.

HOWARD A. OSBORN, Professor of Mathematics, second semester, 1972-73, full pay.

WALTER V. PHILIPP, Associate Professor of Mathematics, second semester, 1972-73, full pay.

TSUAN WU TING, Professor of Mathematics, first semester, 1972-73, full pay.

PHILIPPE TONDEUR, Professor of Mathematics, second semester, 1972-73, two-thirds pay.

ROBERT A. WIJSMAN, Professor of Mathematics, second semester, 1972-73, full pay.

Department of Microbiology

REINO E. KALLIO, Professor of Microbiology, second semester, 1972-73, full pay.

CARL R. WOESE, Professor of Microbiology, academic year, 1972-73, one-half pay, or first semester, 1972-73, full pay; full year leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

Department of Philosophy

BERNARD J. DIGGS, Professor of Philosophy, academic year, 1972-73, one-half pay.

HARRY M. TIEBOUT, JR., Professor of Philosophy, second semester, 1972-73, full pay.

Department of Physiology and Biophysics

BRUCE A. HERTIG, Professor of Physiology and of Mechanical Engineering and Director of the Physical Environment Unit, six months beginning September 1, 1972, full pay.

Department of Political Science

BERENICE A. CARROLL, Associate Professor of Political Science, second semester, 1972-73, full pay.

STEPHEN P. COHEN, Associate Professor of Political Science and in Center for Asian Studies, second semester, 1972-73, full pay.

MORRIS DAVIS, Professor of Political Science, academic year, 1972-73, one-half pay.

PHILLIP MONYPENNY, Professor and Head of the Department of Political Science and in the Institute of Government and Public Affairs, second semester, 1972-73, full pay.

GEORGE T. YU, Professor of Political Science and in Center for Asian Studies, second semester, 1972-73, full pay.

Department of Psychology

GERALD L. CLORE, JR., Associate Professor of Psychology, first semester, 1972-73, full pay.

EMANUEL DONCHIN, Associate Professor of Psychology, second semester, 1972-73, two-thirds pay.

GORDON Z. GREENBERG, Associate Professor of Psychology and Associate Head of the Department, first semester, 1972-73, full pay.

CHARLES E. OSGOOD, Professor of Psychology and Research Professor in the Institute for Communications Research and in Center for Advanced Study, academic year, 1972-73, one-half pay.

HARRY C. TRIANDIS, Professor of Psychology and in the Institute of Labor and Industrial Relations and Associate Director of International Programs and Studies, six months beginning September 1, 1972, full pay.

Department of Slavic Languages and Literatures

CLAYTON L. DAWSON, Professor of Russian and Head of the Department and Professor of Linguistics, second semester, 1972-73, full pay.

KURT KLEIN, Associate Professor of Russian, second semester, 1972-73, full pay.

Department of Spanish, Italian, and Portuguese

LUIS LEAL, Professor of Spanish, second semester, 1972-73, full pay.

ROCCO MONTANO, Professor of Italian and of Comparative Literature, second semester, 1972-73, two-thirds pay.

Department of Speech

JOAN G. ERICKSON, Assistant Professor of Speech, second semester, 1972-73, full pay.

ELAINE P. PADEN, Associate Professor of Speech, second semester, 1972-73, one-half pay.

WILLARD R. ZEMLIN, Professor of Speech, first semester, 1972-73, full pay.

Department of Zoology

THOMAS H. FRAZZETTA, Associate Professor of Zoology, first semester, 1972-73, full pay.

JAMES B. KITZMILLER, Professor of Zoology, second semester, 1972-73, full pay.

College of Physical Education

DAVID O. MATTHEWS, Director, Division of Intramural Activities, and Professor of Physical Education for Men, six months beginning February 1, 1973, full pay.

College of Veterinary Medicine*Department of Veterinary Clinical Medicine*

JAMES G. EAGELMAN, Associate Professor of Veterinary Clinical Medicine, one year beginning June 15, 1972, one-half pay.

Department of Veterinary Pathology and Hygiene

DEAM H. FERRIS, Associate Professor of Veterinary Pathology and Hygiene and in Veterinary Research, six months beginning July 1, 1972, full pay.

Institute of Labor and Industrial Relations

STANLEY ROSEN, Associate Professor in the Institute of Labor and Industrial Relations and Division of University Extension and Coordinator of the Chicago Labor Education Program, six months beginning April 1, 1973, full pay.

Jane Addams Graduate School of Social Work

ERNEST N. GULLERUD, Assistant Professor of Social Work, first semester, 1972-73, full pay.

FRANCIS H. ITZIN, Professor of Social Work, six months beginning February 1, 1973, full pay.

Library

ERNST WOLFF, Consultant in Asian Bibliography and Professor of Library Administration, first semester, 1972-73, full pay.

Chicago Circle**College of Architecture and Art***Department of Architecture*

GEORGE A. HINDS, Professor of Architecture, fall and winter quarters, 1972-73, three-fourths pay; leave contingent upon receipt of supplementary financial aid.

FREDERICK P. WIESINGER, Professor of Structural Engineering in Architecture, fall and winter quarters, 1972-73, three-fourths pay.

Department of Art

WILLIAM S. BECKER, JR., Assistant Professor of Art, fall and winter quarters, 1972-73, three-fourths pay.

EUGENE DANA, Associate Professor of Art, fall quarter, 1972-73, full pay.

ALFRED P. MAURICE, Professor of Art and Associate Dean of Faculties, winter and spring quarters, 1972-73, three-fourths pay.

NANCY R. STABLEFORD, Associate Professor of Art, academic year, 1972-73, one-half pay.

JOHN E. WALLEY, Professor of Art, fall quarter, 1972-73, full pay.

Department of History of Architecture and Art

HOWARD FREDERICK KOEPER, Professor of History of Architecture and Art, fall and winter quarters, 1972-73, three-fourths pay. (Leave subsequently cancelled without prejudice.)

College of Business Administration*Department of Economics*

MILDRED B. LEVY, Assistant Professor of Economics and Assistant Professor of Economics in the School of Public Health at the Medical Center campus, fall and winter quarters, 1972-73, one-half pay.

SOL SHLOMO SHALIT, Assistant Professor of Economics, winter quarter, 1972-73, full pay.

Department of Quantitative Methods

BRIAN GLUSS, Professor of Quantitative Methods, winter and spring quarters, 1972-73, one-half pay.

College of Education

GEORGE E. MONROE, Associate Professor of Education, winter and spring quarters, 1972-73, three-fourths pay, or one-half appointment year, 1972-73, full pay; leave contingent upon receipt of supplementary financial aid.

CHARLES A. TESCONI, JR., Associate Professor of Education, fall quarter, 1972-73, full pay.

College of Engineering*Department of Energy Engineering*

PAUL M. CHUNG, Professor of Fluid Mechanics in Energy Engineering, fall quarter, 1972-73, full pay.

DAVID S. HACKER, Associate Professor in Energy Engineering, winter and spring quarters, 1972-73, three-fourths pay.

WOLODYMYR J. MINKOWYCZ, Associate Professor of Heat Transfer in Energy Engineering, fall quarter, 1972-73, full pay.

Department of Materials Engineering

ROBERT H. BRYANT, Assistant Professor of Structural Mechanics in Materials Engineering, fall and winter quarters, 1972-73, three-fourths pay.

DAVID W. LEVINSON, Professor of Metallurgy in Materials Engineering, fall quarter, 1972-73, full pay, or winter quarter, 1972-73, full pay.

SURENDRA P. SHAH, Associate Professor of Civil Engineering in Materials Engineering, winter and spring quarters, 1972-73, three-fourths pay.

THOMAS C. T. TING, Professor of Applied Mechanics in Materials Engineering, academic year, 1972-73, one-half pay, or winter and spring quarters, 1972-73, three-fourths pay; full year leave contingent upon receipt of supplementary financial aid.

College of Liberal Arts and Sciences*Department of Biological Sciences*

JAMES A. BOND, Associate Professor of Biological Sciences, fall and winter quarters, 1972-73, three-fourths pay.

SIDNEY F. GLASSMAN, Professor of Biological Sciences, fall quarter, 1972-73, full pay; leave contingent upon receipt of supplementary financial aid. (Leave subsequently cancelled without prejudice.)

DARREL L. MURRAY, Associate Professor of Biological Sciences, one-half appointment year, 1972-73 (fall quarter and one-half of winter quarter), full pay, or academic year, 1972-73, one-half pay, or two quarters, 1972-73, three-fourths pay; leave contingent upon receipt of supplementary financial aid.

ALBERT S. ROUFFA, Professor of Biological Sciences and Director of Woodworth Prairie Preserve, three months beginning September 1, 1972, and three months beginning March 1, 1973, full pay; leave contingent upon receipt of supplementary financial aid.

ELIOT B. SPIESS, Professor of Biological Sciences, fall quarter, 1972-73, full pay.

Department of Chemistry

CHUI FAN LIU, Professor of Chemistry, winter and spring quarters, 1972-73, three-fourths pay.

Department of English

ROBERT J. KISPERT, Associate Professor of English, spring quarter, 1972-73, full pay.

ADAM MAKKAJ, Associate Professor of English, winter quarter, 1972-73, full pay.

VALERIE BECKER MAKKAJ, Associate Professor of English, spring quarter, 1972-73, full pay.

IRVING M. MILLER, Assistant Professor of English, spring quarter, 1972-73, full pay.

ANDREW SCHILLER, Professor of English, fall quarter, 1972-73, full pay.

FREDERICK C. STERN, Assistant Professor of English, spring quarter, 1972-73, full pay.

Department of French

PRISCILLA P. CLARK, Assistant Professor of French, one-half appointment year (fall quarter and one-half of winter quarter), 1972-73, full pay, or one-half of appointment year (one-half of winter quarter and spring quarter), 1972-73, full pay; leave contingent upon receipt of supplementary financial aid.

Department of Geological Sciences

WARREN C. FORBES, Assistant Professor of Geological Sciences, academic year, 1972-73, one-half pay; leave contingent upon receipt of supplementary financial aid.

KELVIN S. RODOLFO, Associate Professor of Geological Sciences, one-half appointment year, 1972-73 (one-half of fall quarter and winter quarter), full pay.

Department of German

KARL F. OTTO, JR., Associate Professor of German, spring quarter, 1972-73, full pay.

LEROY R. SHAW, Professor of German, fall quarter, 1972-73, full pay.

MARILYN TORBRUEGGE, Assistant Professor of German, winter quarter, 1972-73, full pay.

Department of History

BURTON J. BLEDSSTEIN, Assistant Professor of History, fall quarter, 1972-73, full pay. (Leave subsequently cancelled without prejudice.)

GERALD A. DANZER, Associate Professor of History, winter quarter, 1972-73, full pay.

ARTHUR DONOVAN, Assistant Professor of History, fall and winter quarters, 1972-73, one-half pay.

WILLIAM A. HOISINGTON, JR., Assistant Professor of History, fall quarter, 1972-73, full pay.

MELVIN G. HOLLI, Associate Professor of History, fall quarter, 1972-73, full pay.

JOHN B. WOLF, Professor of History, academic year, 1972-73, one-half pay.

Department of Mathematics

PAUL FONG, Professor of Mathematics, one-half appointment year, 1972-73 (fall quarter and one-half of winter quarter), full pay.

EVELYN FRANK, Professor of Mathematics, spring quarter, 1972-73, full pay.

GERALD GORDON, Assistant Professor of Mathematics, fall quarter, 1972-73, full pay. (Leave subsequently cancelled without prejudice.)

V. K. A. M. GUGENHEIM, Professor of Mathematics, one-half appointment year, 1972-73 (fall quarter and one-half of winter quarter), full pay.

LOUISE HAY, Associate Professor of Mathematics, winter and spring quarters, 1972-73, one-half pay.

WILLIAM A. HOWARD, Associate Professor of Mathematics, academic year, 1972-73, one-half pay.

NOBORU ITO, Professor of Mathematics, spring quarter, 1972-73, full pay.

SHMUEL KANTOROVITZ, Professor of Mathematics, fall quarter, 1972-73, full pay.

RICHARD G. LARSON, Associate Professor of Mathematics, winter and spring quarters, 1972-73, one-half pay.

VICTOR TWERSKY, Professor of Mathematics, one-half appointment year, 1972-73 (one-half of winter quarter and spring quarter), full pay.

Department of Music

MILAN KADERAVEK, Associate Professor of Music and Head of the Department, spring quarter, 1972-73, full pay.

Department of Physics

RICHARD A. CARHART, Associate Professor of Physics, fall and winter quarters, 1972-73, three-fourths pay.

SEYMOUR MARGULIES, Associate Professor of Physics, winter and spring quarters, 1972-73, three-fourths pay.

GLORIA HOFF, Associate Professor of Physics, winter and spring quarters, 1972-73, three-fourths pay.

JULIUS SOLOMON, Associate Professor of Physics, academic year, 1972-73, one-half pay.

Department of Political Science

FRANK TACHAU, Associate Professor of Political Science, fall quarter, 1972-73, full pay.

Department of Psychology

ROSALIND DYMOND CARTWRIGHT, Professor of Psychology, fall quarter, 1972-73, full pay.

ROGER L. DOMINOWSKI, Associate Professor of Psychology, academic year, 1972-73, one-half pay.

ALEXANDER J. ROSEN, Associate Professor of Psychology, academic year, 1972-73, one-half pay. (Leave subsequently cancelled without prejudice.)

Department of Sociology

BUTLER P. CRITTENDEN, Assistant Professor of Sociology, fall quarter, 1972-73, full pay.

ROGER W. LITTLE, Professor of Sociology, spring quarter, 1972-73, full pay. (Leave subsequently cancelled without prejudice.)

GERALD M. SWATEZ, Assistant Professor of Sociology, academic year, 1972-73, one-half pay.

Department of Spanish, Italian, and Portuguese

MANUEL BLANCO-GONZALEZ, Associate Professor of Spanish, fall quarter, 1972-73, full pay, or spring quarter, 1972-73, full pay.

AUDREY LUMSDEN KOUVEL, Professor of Spanish, spring quarter, 1972-73, three-fourths pay.

Department of Speech and Theatre

JOHN A. JONES, Assistant Professor of Speech, fall quarter, 1972-73, full pay.

KATHERINE T. LOESCH, Associate Professor of Speech, winter and spring quarters, 1972-73, one-half pay.

NATALIE SCHMITT, Assistant Professor of Speech, winter and spring quarters, 1972-73, one-half pay.

Jane Addams Graduate School of Social Work

CLAIRE MARIE ANDERSON, Associate Professor of Social Work, one-half appointment year, 1972-73 (one-half winter quarter and spring quarter), full pay.

GEORGE W. MAGNER, Professor of Social Work and Associate Director of the Jane Addams Graduate School of Social Work, six months beginning March 1, 1973, full pay.

NARAYAN VISWANATHAN, Associate Professor of Social Work, one-half appointment year, 1972-73 (fall quarter and one-half of winter quarter), full pay.

College of Dentistry**Medical Center***Department of Oral Pathology*

STANLEY J. GERSON, Professor of Oral Pathology, one year beginning September 1, 1972, one-half pay.

College of Medicine*Center for Educational Development*

GEORGE E. MILLER, Director of the Center for Educational Development and Office of Educational Resources, six months beginning January 1, 1973, full pay.

*The Abraham Lincoln School of Medicine**Department of Pediatrics*

GEORGE R. HONIG, Associate Professor of Pediatrics, three months beginning January 1, 1973, full pay.

*School of Basic Medical Sciences**Department of Pharmacology*

KLAUS R. UNNA, Professor of Pharmacology and Head of the Department, six months beginning September 1, 1972, full pay.

Department of Physiology

RUVEN GREENBERG, Professor of Physiology, six months beginning September 1, 1972, full pay.

College of Pharmacy*Department of Pharmacognosy and Pharmacology*

RALPH WILLIAM MORRIS, Professor of Pharmacology, one year beginning September 1, 1972, one-half pay, or six months beginning September 1, 1972, full pay; full year leave contingent upon receipt of supplementary financial aid.

On motion of Mr. Swain, these leaves were granted as recommended.

EXTENSION OF LOAN FOR HOTT MEMORIAL CENTER

(15) On March 28, 1962, the University of Illinois Foundation, at the request of the University, borrowed \$137,500 to make improvements at the Hott Memorial Center. The loan was repayable in semiannual installments of \$6,000 each, with the final installment of \$32,500 on March 15, 1972. The First National Bank of Chicago has agreed to accept a payment of \$6,000 on March 15, and renew the \$26,500 balance of the loan for two additional years at an interest rate of 3½ per cent per annum on the unpaid balance, with semiannual principal payments of \$6,625.

The Vice President and Comptroller recommends that the Foundation be requested to renew the loan on the above terms.

I concur.

On motion of Mr. Swain, this recommendation was approved.

CHANGE IN HOUSING REGULATIONS FOR UNDERGRADUATE STUDENTS, URBANA

(16) At the Urbana-Champaign campus, the University presently requires all single undergraduate men and women, other than seniors¹ who are under twenty-one years of age as of September 1 of any particular academic year to live in housing approved by the University for the entire academic year. After extensive study, and with concurrence of the Director of the Housing Division and the Dean of Students, the Chancellor has recommended that the following policy be adopted for the Urbana-Champaign campus effective September, 1972.

All single undergraduate men and women who will be twenty-one years of age or who have achieved second semester junior status (75 semester hours of academic credit) by September 1 of the academic year may elect to live in housing of their choice. All other single undergraduate students must reside in approved housing for the entire academic year unless specific permission is granted by the Dean of Students.

After such a period of living in University-approved housing with more formalized guidance and academic assistance, students stand to gain from the maturing experiences of selecting housing from a broader range of possibilities. The educational merit of the variety of living arrangements available in the community provides students with the living experience that they will need for their professional and personal lives after graduation. Students have made very explicit their desire for such a modification and indeed have asked for changes which the administration is not ready at this time to recommend because of educational, budgetary, community, and other impacts. Consultation with students has been extensive, has extended over a long period of time, and will continue.

Implicit in this recommendation are the following goals: to establish an educationally unique program with the residence halls which cannot be offered by other living units; to adjust the livability of residence halls to meet the needs of today's students; to keep University residence halls as competitive as possible. When budgetary conditions permit, further experience is available as to the educational merit of the new arrangement, the community housing market is not adversely affected, enrollments and appropriations are stable, married students are not adversely affected, and when some housing units are converted to other purposes, further recommendations may be presented to the Board of Trustees. Given the appropriate considerations and approval, the Urbana-Champaign campus will further accelerate a phased withdrawal from requiring students to live in University-approved facilities.

The immediate effects of changing the regulations on bond commitments, on the supply of married student housing, on fraternities, sororities, and other private housing should be negligible because of the limited number of students involved and the limited number of approved spaces available.

I concur.

On motion of Mr. Howard, this recommendation was approved.

AGREEMENT WITH VIDEORECORD CORPORATION OF AMERICA FOR THE DISTRIBUTION OF VIDEOTAPED PROGRAMS, MEDICAL CENTER

(17) The Chancellor at the Medical Center campus has recommended that the University negotiate a nonexclusive licensing agreement with Videorecord Corporation of America under which that company would have the nonexclusive right to duplicate, reproduce, manufacture, sell, lease, and otherwise distribute reproductions of the videotaped programs developed at the Medical Center campus in the "Consultation" series. The agreement would authorize the reproduction of these programs on "videocassettes" and would allow the presentation of these reproduced programs "through a player device or devices used in conjunction with a television set or sets, television monitors, large screen viewers or other electronic means." However, the license would not extend to "any over-the-air-television broadcasting rights (but does extend to microwave transmissions) or to any rights to use video-

¹ Seniors are defined as those who have 90 semester hours or more of academic credit.

cassettes of the programs in a manner whereby said programs are seen and heard by direct optical motion picture projection."

The agreement would be for a two-year period unless terminated earlier by mutual agreement. Provision would be included for the automatic renewal of the agreement unless prior notice were given within 120 days of the expiration date.

Royalty payments would be made by the Corporation to the University at the rate of fifteen per cent of all revenues derived by the Corporation from the sale or leasing of the videocassettes.

It is proposed that the question of the internal distribution or allocation to authors of royalty income received under this agreement be referred to the University Committee on Copyrights and Recordings for review and recommendation. Hence, the disposition of royalty income would be exempted from the Board's earlier action (May 21, 1969) under which the first \$5,000 of such income is assigned to the author or authors of the material.

The Executive Vice President and Provost and the Vice President and Comptroller recommend that the Board authorize the negotiation of an agreement under these terms, subject to the usual review by the University Counsel.

I concur.

On motion of Mr. Swain, this recommendation was approved.

**REVISIONS TO LEASES WITH THE ILLINOIS BUILDING AUTHORITY
(ABBOTT POWER PLANT ADDITION AND IMPROVEMENTS
AND BURRILL HALL BUILDING ADDITION, URBANA)**

(18) The Board of Trustees on September 17, 1969, and December 10, 1970, authorized the Comptroller and the Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with certain University projects which the Seventy-sixth General Assembly had declared to be in the public interest. The Authority subsequently requested that the Board of Trustees take specific action to approve the leases for the Burrill Hall Building Addition, which the Board approved on April 21, 1971, and the Abbott Power Plant, which the Board approved on January 19, 1972.

On January 18, 1972, the Authority sold its Fourteenth Bond Issue, which included these two projects and which resulted in lower costs than anticipated. The Illinois Building Authority has now forwarded to the University forms of the revised leases it requests be used on these projects. Copies of the lease forms have been forwarded to the Secretary of the Board for record. The terms of the lease for each project are as follows:

<i>Project</i>	<i>Legislative Declaration</i>	<i>Amount of IBA Bonding</i>	<i>Amount of Rental Heretofore Paid Under Interim Lease</i>	<i>Annual Rent Due Feb. 1, 1973, and on or before Feb. 1 of Each Year Thereafter to Feb. 1, 1996</i>
Abbott Power Plant Addition and Improve- ments, Urbana	\$3 379 400	\$3 375 000	\$101 475	\$253 375
Burrill Hall Bldg. Addition, Urbana	\$1 382 750	\$1 380 000	\$ 41 490	\$103 595

Funds for rental payments under the presently proposed leases for 1972-73 are being requested to be appropriated for FY 1973.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary of the Board of Trustees be given specific authorization to execute the leases in substantially the form presented in this meeting.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Grimes, Governor Ogilvie.

AMENDMENT TO LEASE OF AIRCRAFT

(19) On October 15, 1969, the Board of Trustees authorized execution of a lease with the University of Illinois Foundation for six new two-engine Piper PA-23-250 (AZTEC D) aircraft. The lease provided for quarterly rental payments sufficient to amortize the Foundation's loan with The First National Bank of Chicago over a five-year period; at the end of the period title to the aircraft would vest in the University. A Cessna Model 401 aircraft has recently been made available for the University's use through a cooperative arrangement with a Champaign-Urbana bank. Thus, the University can release to the Foundation its interest in one of the Piper Aztec aircraft without interfering with essential operations at the Willard Airport. The release will expedite the time for acquisition of title to, and decrease the cost of acquiring title to, the remaining five aircraft.

Therefore, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary be authorized to enter into an amendment of the present lease with the University of Illinois Foundation to provide for the deletion of one of the Piper Aztec aircraft from the lease and that the Foundation be requested to sell such aircraft and apply the proceeds to reduce the present indebtedness to The First National Bank of Chicago.

On motion of Mr. Swain, this recommendation was approved.

PURCHASES

(20) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller; also purchases authorized by the President.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from State appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 138 964 33
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From Institutional Funds

Recommended	\$ 548 831 74
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Authorized	9 583 57
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<i>Total</i>	558 415 31
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<i>Grand Total</i>	\$ 697 379 64
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A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases authorized by the President were confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(21) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(22) The Comptroller's monthly report of contracts executed was presented.

Medical Center**Change Orders**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Eiselt Ventilating Company	Cost plus — ventilation work: Remodeling Eighth Floor Cancer Research, Medical Sciences Building	\$ 17 838
<i>Total</i>		<u>\$ 17 838</u>

Urbana-Champaign**New Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration NGR 14-005-181	Rocket studies of the lower ionosphere	\$ 285 000
National Science Foundation NSF-C-723	Demonstration of the PLATO IV computer-based education system	5 000 000
Northeastern Illinois Planning Commission	Cooperative investigation — NARIS	15 000
Pennsylvania State University	The educational problems associated with inequality of opportunity and experience in America	36 137
State of Illinois — Cities and Villages Municipal Problems Commission	Possible expansion of fees and service charges as a revenue source for villages and cities	5 000
United States Department of Health, Education, and Welfare: OEG-0-72-0882	Relationships among test anxiety, evaluative experiences and achievement motivation of children	91 271
OEG-5-72-0016(509)	Retrieval of learned verbal material	9 996
OEG-5-72-0019	Investigation of personality and music teaching success	9 980
OEG-5-72-0020	School experience and age as factors in problem solving and memory	9 716
<i>Total</i>		<u>\$5 462 100</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DA-31-124-ARO-D-65	Research on dislocation and point defects	\$ 22 860
United States Atomic Energy Commission AT(11-1)-1199	Studies of rainout of radioactivity in Illinois	42 000
United States Department of Health, Education, and Welfare OEG-0-9-232030-0762	Application of operant principles to the special education of mentally retarded and emotionally disturbed children	38 986
<i>Total</i>		<u>\$ 103 846</u>

Summary

Amount to be paid to the University:	
Urbana-Champaign.....	\$5 565 946
<i>Total</i>	<u>\$5 565 946</u>
Amount to be paid by the University:	
Medical Center.....	\$ 17 838
<i>Total</i>	<u>\$ 17 838</u>

This report was received for record.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; a termination; leaves of absence; and retirements. A copy of the report is filed with the Secretary.

**ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD
FUTURE MEETINGS**

President Hughes called attention to the schedule of regular meetings for the remainder of the fiscal year: April 19, Medical Center; May 17, Chicago Circle; June 21, Urbana-Champaign.

**REGULAR MEETING RECESSED FOR MEETING OF BUILDINGS
AND GROUNDS COMMITTEE**

Mr. Hughes announced that the regular meeting would be recessed for a meeting of the Committee on Buildings and Grounds.

He also announced that an executive session had been requested and would be convened after the meeting of the Committee on Buildings and Grounds to consider reports on pending litigation and personnel items.

EXECUTIVE SESSION

When the Board meeting was reconvened in executive session the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes.

The President of the University presented the following recommendation.

LITIGATION RELATED TO ALLEGED SAFETY VIOLATIONS

(23) In the performance of a research contract between the University and the Washington Metropolitan Transit Authority an accident occurred in a subway tunnel in Washington, D.C., on February 2, 1972, in which Mr. Fred Gau, a University employee, was fatally injured. Also injured in the same accident were another University employee, Mr. James Mahar, and an employee of the subway contractor. The University's project director for the contract is Dr. Edward J. Cording. Under District of Columbia procedures its Corporation Counsel has initiated an investigation and has prepared preliminary charges against the University and against Dr. Cording, personally, alleging violations of the District of Columbia's Safety Code. The proceedings are criminal in nature and the University's insurance carrier has declined to represent the University or Dr. Cording in the proceedings. Dr. Cording has requested the University to provide representation for him in his defense of the suit on the ground that all actions taken by him in the matter were taken in his capacity as an employee of the University.

The University Counsel states that in his opinion the charges are not well-founded and recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the University's interest in this proceeding and to represent Dr. Cording therein.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

The University Counsel provided a brief report on several other cases of pending litigation; the Chancellor at Urbana presented informally pending suggestions for honorary degree candidates at the June Commencement; and the Chancellor at Chicago Circle reviewed briefly the search for a dean of the new College of Urban Sciences at that campus.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 19, 1972



The April meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Wednesday, April 19, 1972, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Governor Richard B. Ogilvie, and Mr. Russell W. Steger were absent.

Also present were President John E. Corbally Jr.; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MEMORIAL TO DONALD R. GRIMES

Mr. Swain presented and moved the adoption of the following memorial to Donald R. Grimes, member of the Board who died on March 26, 1972:

The Board of Trustees of the University of Illinois records with deep sorrow the death on March 26, 1972, of Donald R. Grimes, a member of this Board for five years.

Following his graduation from the University of Illinois in 1928, he worked for more than forty years with notable success in the business world. His leadership qualities brought him executive responsibilities in a variety of business settings.

These same qualities, linked with a willingness to serve and a genuine concern for his fellow man, were shared with the numerous church and civic organizations to which he devoted generous amounts of time and energy. His concern for the welfare and development of youth guided many of these projects.

To this University, however, his commitment of loyalty and dedicated service set him above the ordinary. To positions as Chairman of the Illini Union Fund Committee, as Vice President of the University of Illinois Foundation and as a member of this Board he brought qualities of integrity, forthrightness, sincerity and humanity which all of his colleagues and others who serve the University valued highly.

In recognition of this unselfish devotion and as an expression of warmth for his friendship, the Trustees record in the minutes of today's meeting this tribute and extend to his family their deepest sympathy.

The President of the University, the officers of the Board, and the members of the staff who had the privilege of being associated with Mr. Grimes during his tenure on the Board desire to be included in this tribute.

This memorial was adopted by a standing vote.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on March 17, 1971, April 21, 1971, May 19, 1971, and June 16, 1971, press proof copies of which had previously been sent to the Board.

On motion of Mr. Howard, these minutes were approved as printed on pages 229 to 337 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

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

ADMINISTRATIVE ORGANIZATION AND RECOMMENDATIONS

(1) President Corbally presented a statement, distributed and discussed informally earlier with the Trustees, entitled "Administrative Functions and Organization of the University of Illinois." The document outlined the President's conception of the responsibilities of the central administrative officers and the chancellors of the University.

On motion of Mr. Swain the document was approved in principle. A copy of the statement has been filed with the Secretary of the Board.

The President then presented the following specific recommendations relating to administrative offices:

**ESTABLISHMENT OF OFFICE FOR UNIVERSITY PLANNING
AND RESOURCE ALLOCATION AND APPOINTMENT OF
VICE PRESIDENT FOR PLANNING AND ALLOCATION**

(2) I recommend the establishment of the Office for University Planning and Resource Allocation and the appointment of Dr. Ronald W. Brady as Vice President for Planning and Allocation, effective July 1, 1972, at an annual salary of \$45,000.

Dr. Brady is presently Vice Chancellor for Administrative Operations at Syracuse University. He has a distinguished background in administration, with especial emphasis upon budget administration and management information systems.

The recommendation is consistent with the general report, "Administrative Functions and Organization," previously discussed with the Trustees. As stated in the report, in the realignment of functions presently encompassed within the office of the Executive Vice President and Provost, there is need to give distinct emphasis to planning and allocation functions. These will be a direct responsibility of the Vice President for Planning and Allocation, within the framework of a comprehensive academic plan for the University and with the involvement of campus and University personnel and the direct involvement of the Chancellors and the President when major decisions are reached.

A major component of the office will be a management information system which will provide data for planning and evaluation to the University, to the campuses, and to external agencies.

Pending further study, it is proposed that the following units presently reporting to the Executive Vice President and Provost be assigned to the Vice President for Planning and Allocation: University Bureau of Institutional Research; University Administrative Data Processing; University Space Programming; and University Committees on Budget, Building Program, Fees, and Nonrecurring Appropriations. The changes proposed are not meant to finalize such assignments nor to preclude necessary review of the composition of various University councils and committees.

I have consulted the University Senates Conference and report their concurrence in the appointment. It is understood that certain amendments to the *University Statutes* will be required, and I will take the necessary steps to initiate these changes.

On motion of Mr. Howard, this position was authorized and the appointment was approved.

**ESTABLISHMENT OF OFFICE OF ACADEMIC DEVELOPMENT AND
COORDINATION AND APPOINTMENT OF VICE PRESIDENT
FOR ACADEMIC DEVELOPMENT AND COORDINATION**

(3) I recommend the establishment on an interim basis of the Office of Academic Development and Coordination and the appointment of Dr. Barry Munitz, presently Associate Provost, as Vice President for Academic Development and Coordination, effective July 1, 1972, at a salary to be determined with the development of the 1972-73 budget.

As indicated in the report, "Administrative Functions and Organization," this office and its executive officer would be established while the operation of the Office of University Planning and Resource Allocation gets under way and while the flow of academic decision making and academic coordination within the University is analyzed. It has been agreed that the continuation of the position will be reviewed within a two-year period.

Meantime, the Office will assume responsibility (with the involvement of other personnel and of the Chancellors and President on policy matters) for the development of academic relationships, coordination of the operation of various components of the University and administration of University-wide educational programs.

Pending further study, the following areas would be assigned to this office: the Institute of Government and Public Affairs; coordination of Urban Studies,

Environmental Affairs, PLATO, Health Sciences; the Councils on Graduate Education and Research, Urban Programs, Health Sciences; University School and College Relations; Survey Research Laboratory. The changes proposed are not meant to finalize such assignments nor to preclude necessary review of the composition of various University councils and committees.

I have consulted the Executive Committee of the University Senates Conference and report their concurrence in the appointment. It is understood that certain amendments to the *University Statutes* will be required, and I will take the necessary steps to initiate these changes.

On motion of Mr. Forsyth, this position was authorized and the appointment was approved.

RETIREMENT OF VICE PRESIDENT PARKER AND APPOINTMENT OF VICE PRESIDENT FOR GOVERNMENTAL RELATIONS AND PUBLIC SERVICE

(4) Dr. Norman A. Parker, Vice President for Public Service, has indicated his intention to retire effective August 31, 1972. He has served the University with distinction for 26 years, as professor and head of the mechanical engineering department at Urbana, as Chairman of the University Building Program Committee and of the interim committee on planning for the Chicago Undergraduate Division, as Vice President of that Division, and as the first chancellor of the Chicago Circle campus.

In view of Dr. Parker's long identification with the development of Chicago Circle, and in the light of his own preference, I recommend that he be designated Chancellor *Emeritus* of the Chicago Circle campus effective September 1, 1972.

With Vice President Parker's retirement, it is timely to consider the merging of the present positions of Vice President and Vice President for Public Service into a single office that will serve to combine important elements of both the present positions. Therefore, I recommend such a combination, to establish an Office of Vice President for Governmental Relations and Public Service, and that Vice President Eldon Johnson be appointed Vice President for Governmental Relations and Public Service, effective September 1, 1972.

I have consulted the Executive Committee of the University Senates Conference and report their concurrence in the appointment.

On motion of Mr. Hahn, this position was authorized and the appointment was approved.

REDESIGNATION, OFFICE OF VICE PRESIDENT AND COMPTROLLER AND RELATED OFFICES

(5) I recommend that the Office of the Vice President and Comptroller be redesignated the Office of Financial Affairs, and that the executive of the office, Herbert O. Farber, be designated Vice President for Financial Affairs.¹

The functions of this office, although cast in somewhat different form in the document, "Administrative Functions and Reorganization," would not differ substantially from the description provided in the *University Statutes*. Hence, no substantive statutory amendment, only minor changes, will be required.

I would further recommend that the Office of Director of Physical Plant Planning and Construction be renamed the University Office of Capital Programs; that the director, Vernon L. Kretschmer, be given the title of Director for Capital Programs, and that the director and the staff of the office be made a component part of the Office of Financial Affairs, with the Director reporting to the Vice President for Financial Affairs.

Finally, present administrative job descriptions would indicate that the University Director of Nonacademic Personnel reports to the President of the University. In practice, this officer has worked most directly with the Vice President for

¹For many years, the chief financial officer of the University has been elected by the Trustees as Comptroller of the Board. It is assumed that this would continue to be the practice.

Financial Affairs, and it is proposed that this relationship be formalized by assignment.

On motion of Mr. Swain, these recommendations were approved.

**BUDGETS AND FACULTY APPOINTMENTS FOR 1972
SUMMER QUARTER, MEDICAL CENTER CAMPUS**

(6) Submitted herewith are the special departmental budgets and appointments to the faculty for the 1972 Summer Quarter at the Medical Center campus—from June 19 through September 2, 1972. These funds are supplemental to those in the regular budget for salaries of faculty members employed on a twelve-month basis who teach during the summer quarter as part of their annual workload.

The total requested is for salaries in the amount of \$41,336. The corresponding total for the 1971 summer quarter was \$39,097. The enrollment for the summer of 1972 is projected to be the same as for the summer of 1971, which was 1,242.

The salaries recommended are computed on the basis of one-third of the salary of the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

I recommend that these appointments to the summer quarter staff at the Medical Center be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocations of funds indicated.

On motion of Mr. Swain, these appointments and the summer quarter budget for the Medical Center for 1972 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

College of Nursing

Department of Medical-Surgical Nursing	<i>Per Cent Time</i>	<i>Proposed Amount</i>
1. MARIE SADLICK, Assistant Professor.....	100	\$ 4 668
2. GLORIA A. HENDERSON, Instructor.....	100	3 710
3. MARY ANNE KELLY, Instructor.....	100	3 267
		(11 645)
Department of Public Health Nursing		
1. CONSTANCE L. LOVE, Instructor.....	100	\$ 3 480
2. ANN C. MOORE, Instructor.....	100	3 390
3. HELEN P. SETHURAMAN, Instructor.....	50	1 767
		(8 637)

College of Pharmacy

Department of Medicinal Chemistry

1. NORMAN JOSEPH, Associate Professor (June 19 through July 25).....	100	\$ 2 400
2. JOHN F. FITZLOFF, Assistant Professor (July 26 through September 2).....	100	2 083
3. 2.0 FTE Assistants.....	200	4 067
		(8 550)

Department of Pharmacognosy and Pharmacology

1. EDWARD S. MIKA, Professor (July 26 through September 2).....	100	\$ 2 635
2. PHILIPPE S. BENOIT, Assistant Professor (July 26 through September 2).....	100	2 250
		(4 885)

Department of Pharmacy

	<i>Per Cent Time</i>	<i>Proposed Amount</i>
1. BERNARD ECANOW, Professor (July 14 through August 8).....	100	\$ 1 872
2. FREDERICK SIEGEL, Professor (June 19 through July 28).....	100	2 958
3. HAROLD J. RHODES, Associate Professor (August 9 through September 2).....	100	1 789
4. 1.0 FTE Assistant.....	50	1 000
		(7 619)

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(7) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to four candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. The names of the candidates are filed with the Secretary.

I concur.

On motion of Mr. Howard, these certificates were awarded.

DEANSHIP OF THE COLLEGE OF NURSING, MEDICAL CENTER

(8) The Chancellor at the Medical Center campus has recommended the appointment of Dr. Mary Margaret Lohr, presently Professor of Psychiatric Nursing and Dean of the School of Nursing of the University of Virginia at Charlottesville, as Professor of Psychiatric Nursing on indefinite tenure, and Dean of the College of Nursing beginning September 1, 1972, on a twelve-month service basis, at an annual salary of \$28,000.

Dr. Lohr will succeed Dr. Virginia M. Ohlson who has served as Acting Dean of the College since September 15, 1971, after Dr. Mary Kelly Mullane asked to be relieved of the duties of the deanship.

This recommendation is made with the advice of a consultative committee¹ and is supported by the Executive Vice President and Provost.

I concur.

On motion of Mr. Swain, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(9) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated. A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of nonreappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year. Full-time summer service is indicated by "S"; 1-7— 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).

¹ Cecelia Fennessy, Assistant Professor, Medical-Surgical Nursing, and Assistant Dean, Continuing Education, *Chairman*; Stephen B. Binkley, Dean, Graduate College; Theresa Hepp, Undergraduate Student; Gertrude Hess, Associate Professor of Public Health Nursing; Joan M. King, Professor of Psychiatric Nursing and Assistant Dean for Graduate Study in the College of Nursing; Dorothy Lanuza, Graduate Student; Mary E. Reeves, Dean of Women; Lillian Runnerstrom, Professor of Maternal-Child Nursing and Head of the Department; Carolyn Samselle, Instructor, General Nursing; and Alexander M. Schmidt, Dean, The Abraham Lincoln School of Medicine, and Professor of Medicine.

Chicago Circle

1. EUGENE M. BARSTON, Associate Professor of Mathematics, beginning September 1, 1972 (A), at an annual salary of \$17,000.

Medical Center

2. EDWARD J. BENNETT, Associate Professor of Anesthesiology in Surgery, The Abraham Lincoln School of Medicine, beginning April 1, 1972 (AY), at an annual salary of \$42,500.
3. HYMAN J. DRELL, Clinical Assistant Professor of Psychiatry, Rockford School of Medicine, beginning March 1, 1972, on 12 per cent time (DY12), at an annual salary of \$3,500.
4. DOUGLAS VAN GORIN, Assistant Professor of Periodontics, College of Dentistry, beginning July 1, 1972, on one-half time (DY50), at an annual salary of \$8,000.
5. PERRY T. GRIMES, Clinical Assistant Professor of Anesthesiology, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
6. DONALD F. HAJEK, Clinical Assistant Professor of Medicine, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
7. ROBERT H. HARNER, Clinical Assistant Professor of Cardiology, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
8. SAVITRI KRISHNA KAMATH, Assistant Professor, Curriculum in Medical Dietetics, School of Associated Medical Sciences, College of Medicine, beginning March 15, 1972 (1Y), at an annual salary of \$12,000.
9. GEORGE KARMOS, Assistant Professor of Pharmacology, School of Basic Medical Sciences, College of Medicine, beginning March 1, 1972 (TY), at an annual salary of \$15,000.
10. ROBERT E. KNODE, Clinical Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning March 1, 1972, on 10 per cent time (DY10), at an annual salary of \$2,500.
11. NICHOLAS JOHN MANNO, Clinical Assistant Professor of Neurology, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
12. ROBERT HAMILTON PIERCE, Clinical Assistant Professor of Radiology, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
13. DANIEL L. RICHARDSON, Assistant Professor of Pharmacology, Rockford School of Medicine, beginning February 1, 1972 (1Y), at an annual salary of \$14,000.
14. ROBERT JAY ROSENBERG, Clinical Assistant Professor of Urology, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
15. RICHARD C. SCHULTZ, Associate Professor of Surgery, The Abraham Lincoln School of Medicine, beginning March 1, 1972, on 15 per cent time (PY15), at an annual salary of \$5,000.
16. JOSEPH R. SEATON, Clinical Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning March 1, 1972, on 10 per cent time (DY10), at an annual salary of \$2,500.
17. RICHARD JAMES STERNBERG, Assistant Professor of Periodontics, College of Dentistry, beginning July 1, 1972, on one-half time (DY50), at an annual salary of \$8,000.
18. ARNOLD R. TAMMES, Professor of Clinical Pathology, Rockford School of Medicine, beginning April 1, 1972, on one-half time (DY50), at an annual salary of \$19,000.

Urbana-Champaign

19. JOYCE TSAI CHEN, Research Assistant Professor, Center for Advanced Computation, Graduate College and Assistant Professor of Agricultural Economics, beginning January 1, 1972 (WY), at an annual salary of \$13,000.

20. CHUNG LAUNG LIU, Associate Professor of Computer Science, beginning September 1, 1972 (A), at an annual salary of \$16,000.
21. DAVID G. SAILE, Assistant Professor of Architecture, for the second semester 1971-72 (T), at a salary of \$6,000.
22. SU-TZAI SOONG, Research Assistant Professor, Laboratory for Atmospheric Research, Graduate College, for one year from February 1, 1972 (FY,TY), at a salary of \$12,000.

Visiting Staff

23. JAMES MARSTON FITCH, Visiting Professor of History of Architecture and Art, Chicago Circle, for the spring quarter 1971-72 (E), at a salary of \$10,000.
24. GLENN G. FRAZIER, Visiting Assistant Professor of Architecture, Urbana, for the second semester 1971-72 on one-third time (E33), at a salary of \$1,500.
25. PAUL J. HINIKER, Visiting Assistant Professor of Political Science, Chicago Circle, for the spring quarter 1971-72 (E), at a salary of \$4,000.
26. W. BRUCE LINCOLN, Visiting Associate Professor of History, Chicago Circle, for the spring quarter 1971-72 on one-half time (E50), at a salary of \$3,000.
27. RAYMOND NIMMER, Visiting Associate Professor of Criminal Justice, Liberal Arts and Sciences, Chicago Circle, for the winter and spring quarters 1971-72, on one-third time (E33), at a salary of \$4,000.
28. DENNIS H. SAPP, Visiting Associate Professor of Architecture, Urbana, for the second semester 1971-72, on one-half time (D50), at a salary of \$4,000.

On motion of Mr. Howard, these appointments were confirmed. Mr. Hahn asked to be recorded as not voting on Item 24.

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, URBANA

(10) With the advice of the Dean of the Graduate College, the Chancellor at Urbana has recommended the following appointments of Associates in the Center for Advanced Study for the academic year 1972-73 and for the program of research or study as indicated in each case.

I concur.

- WALTER L. ARNSTEIN, Professor of History, for the first semester, to complete a study of Charles Newdegate and the Victorian anti-convent movement.
- PAUL A. BECK, Professor of Physical Metallurgy in the Department of Metallurgy and Mining Engineering, for the academic year, to devote his time to the writing of a monograph on magnetism in alloys.
- EDWARD J. BRANDABUR, Professor of English, for the academic year, to continue a critical-historical study of classical "modern" writers and their efforts to restore graphic textures to literary form.
- WALTER L. CREESE, Professor of Architecture, for the academic year, to complete a study of the history of housing in the twentieth century.
- PAUL FRIEDMAN, Associate Professor of English, for the first semester, to complete the writing of his novel, *The Denial*.
- JOHN GARVEY, Professor of Music, for the first semester, to study techniques of solo and ensemble performance of the balalaika at the Moscow Conservatory, in preparation for the formation of a balalaika orchestra at the University of Illinois.
- LOWELL P. HAGER, Professor and Head of the Department of Biochemistry, for the second semester, to study animal virus and mammalian cell culture techniques in order to apply the procedures to a research program in virus-induced malignant cell growth and transformation.
- DONALD R. HODGMAN, Professor of Economics, for the academic year, to study new developments in the monetary and economic integration of Western Europe so as to evaluate their implications for the countries involved and for the international monetary system.
- GEORGE H. HUNTER, Professor of Music, for the second semester, to make a new scholarly and practical edition of Claudio Monteverdi's *Settimo libro de madrigali* (Venice, 1619).
- DONALD W. LATHRAP, Professor of Anthropology, for the academic year, to complete several papers describing his field work in Peru and to explore in detail the conceptual structures controlling the production of tools and pottery.

- JOHN K. NEWMAN, Associate Professor of Classics, for the academic year, to further his study of the European literary epic and to begin an edition of the first book of Statius' *Thebaid*.
- JEFFREY O'CONNELL, Professor of Law, for the second semester, to examine the need for and possible parameters of a modified no-fault insurance plan for certain designated, predictable injuries caused by dangerous products.
- THOMAS A. O'HALLORAN, JR., Professor of Physics, for the academic year, in collaboration with scientists at selected universities to conduct the first high-energy photon interaction experiment at the National Accelerator Laboratory in Batavia, Illinois.
- DAVID PINES, Professor of Physics and of Electrical Engineering, for the academic year, to continue the theoretical study of the behavior of the isotopes of liquid helium at very low temperatures and to explore more deeply the field of astrophysical theory.
- MORGAN E. POWELL, Assistant Professor of Music, for the second semester, to expand the procedures and materials of his recent work into a large work for voices, instruments, and tape; and to begin a new series of works exploring new means of musical expression.
- ART SINSABAUGH, Professor of Art, for the academic year, to continue his photographic investigation of the rural and urban landscapes of America.
- GEORGE W. SWENSON, JR., Research Professor and Acting Head of the Department of Astronomy and Professor of Electrical Engineering, for the first semester, to conduct measurements in molecular spectroscopy and very long baseline interferometry and to study the pollution of the electromagnetic environment.
- HARRY C. TRIANDIS, Professor of Psychology and in the Institute of Labor and Industrial Relations and Associate Director of International Programs and Studies, for the first semester, to continue the development of a theoretical framework for accounting for the relationship between cognitive structures and behavior.
- NANCY WIGGINS, Associate Professor of Psychology and Research Associate Professor in the Institute of Communications Research, for the second semester, to continue research on the clinical judgment process.
- WILLIAM R. YOUNGMAN, Professor of Art, for the second semester, to develop further projects in concrete art and its application to large-scale public art.

On motion of Mr. Hahn, these appointments were approved.

SABBATICAL LEAVES OF ABSENCE, 1972-73

(11) The Chancellors at the Chicago Circle and Urbana-Champaign campuses have recommended that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

These recommendations are supplementary to the recommendations approved by the Board of Trustees on March 15, 1972.

I concur.

Chicago Circle

College of Liberal Arts and Sciences

Department of English

BERNARD R. KOGAN, Professor of English and Associate Director of Honors Program, spring quarter 1972-73, full pay.

Urbana-Champaign

College of Fine and Applied Arts

Department of Art and Design

DONALD W. PILCHER, Assistant Professor of Art, second semester 1972-73, full pay.

School of Music

MORGAN E. POWELL, Assistant Professor of Music, first semester 1972-73, full pay.

College of Liberal Arts and Sciences*Department of Philosophy*

ROBERT G. WENGERT, Assistant Professor of Philosophy, first semester 1972-73, full pay.

On motion of Mr. Swain, these leaves were granted as recommended.

ESTABLISHMENT OF A DEGREE PROGRAM IN CLASSICAL CIVILIZATION, CHICAGO CIRCLE

(12) The Chicago Circle Senate has approved a recommendation from the College of Liberal Arts and Sciences for the establishment of an undergraduate program in Classical Civilization in the College of Liberal Arts and Sciences.

The degree program will make it possible for the student with a minimum knowledge of ancient Greek and Latin to concentrate upon the origins of Western civilization and culture through the study of literature, history, art, archaeology, philosophy, politics, and religion. Since the course offerings in this interdisciplinary field are already available to students, the program will entail no increase in budget beyond that already allocated to the Department of Classics. The new program will in no way conflict with the specialized, existing programs in Greek and Latin language and literature.

The degree of Bachelor of Arts in Liberal Arts and Sciences will be awarded to students who fulfill the general University and College of Liberal Arts and Sciences graduation requirements and who successfully complete the field of specialization (major).

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval subject to further action by the Illinois Board of Higher Education.

On motion of Mr. Forsyth, this recommendation was approved.

MASTER OF ARTS IN EDUCATION DEGREE PROGRAM, CHICAGO CIRCLE

(13) The Chicago Circle Senate has approved a recommendation from the College of Education for the establishment of a curriculum leading to the degree of Master of Arts in Education. This would be the first graduate program offered by the College of Education at Chicago Circle.

The program consists of a core of courses and six areas of concentration (administration, counseling, special education, early childhood education, measurement and evaluation, and instructional leadership). Students pursuing the degree will be teachers and administrative personnel employed in public and private schools, and others engaged in educational work in day care centers, settlement houses, etc., throughout metropolitan Chicago. The great majority of courses will be offered during the late afternoon and evening hours, on weekends, and in the summer.

Further details concerning the program, including admission and degree requirements, are filed with the Secretary of the Board.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval subject to further action by the Illinois Board of Higher Education.

In presenting this recommendation, President Corbally acknowledged that there are differing views as to the desirability of establishing new programs in this field at this time. However, he stated that the proposal was brought forward in order to place this general question before the staff of the Board of Higher Education, with whom continuing meetings are being held related to the scope and mission of the University of Illinois and its campuses. It was his intention, he indicated, to relate this specific program to these discussions.

On motion of Mr. Swain, the program was approved. Mr. Forsyth asked to be recorded as voting "No."

DEGREE OF DOCTOR OF SOCIAL WORK, CHICAGO CIRCLE

(14) On January 21, 1970, the Board of Trustees approved a proposal for a program leading to the degree of Doctor of Social Work (D.S.W.), to be conducted by the Jane Addams Graduate School of Social Work. At that time, the School was organized as an administrative unit of the Urbana-Champaign campus, and the Senate of that campus had legislative jurisdiction over its educational program (including the work then offered by the division of the School located at the Chicago Circle campus).

Since the approval of this proposal, the Chicago Circle division of the School has been incorporated into the administrative structure of the Chicago Circle campus, and its program and degrees are under the legislative jurisdiction of the Chicago Circle Senate. That Senate has now proposed that the Chicago Circle division of the Jane Addams Graduate School of Social Work be authorized to offer instruction leading to the D.S.W. degree and that the degree be granted at the Chicago Circle campus. (Both divisions of the School continue to operate with a single Director who holds a joint appointment; and its two faculties operate as a single decision making body on matters of educational policy.)

The original proposal for the D.S.W. program indicated that the faculty of the Chicago Circle division would participate in the instruction to be offered under the new curriculum. It was conceived as a fully cooperative undertaking on the part of the faculties of the School at the two campuses. This conception would continue to guide the implementation of the joint program under the revision proposed. Thus the revised plan would conform to Recommendation No. 57 of the Board of Higher Education's Master Plan — Phase III, which reads: "Approve and support a cooperative doctoral program at the University of Illinois Jane Addams Graduate School of Social Work at Chicago Circle and at Urbana-Champaign."

The original proposal is awaiting approval by the Board of Higher Education. It is believed that the revision now proposed — which would place increased emphasis upon the social-welfare problems characteristic of the Chicago metropolitan area — conforms both to the mission of the Chicago Circle campus as defined in Master Plan — Phase III and to the suggestion for intercampus cooperation in the D.S.W. program in Recommendation No. 57.

The proposed D.S.W. program will prepare students for leadership and scholarly inquiry in social-work education, in social-welfare research, in social-agency administration, and in social-policy analysis. Two broad areas of study are planned: Social Welfare Organization and Policy, and Social-Work Treatment Theories — each with a major research emphasis. The program would draw upon the courses and other resources of disciplines outside the School of Social Work, especially the social sciences.

The demand for highly trained individuals in the areas of professional social work just cited — which was described in some detail in the proposal of January, 1970 — still persists. In fact, the shortage of professional personnel with advanced training has probably grown during the past two years. The area of social-work education is rapidly expanding, and the needs for trained personnel outside higher education continue to be unmet in the areas of research, planning, and administrative leadership.

The proposed program has been approved by the Chicago Circle Graduate College and Senate. The Chancellor at Chicago Circle and the Executive Vice President and Provost endorse the program. The University Senates Conference has indicated 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. Howard, this recommendation was approved.

ADMISSION OF SENIORS TO THE GRADUATE COLLEGE, CHICAGO CIRCLE

(15) The Chicago Circle Senate has approved the following rule which would permit the admission to the Graduate College of a senior student if he is within eight quarter hours of his baccalaureate degree:

With the approval of the concerned department, the college, and the Graduate College, a senior may be admitted to the Graduate College if he is within

eight quarter hours of his baccalaureate degree. He will be admitted on limited status for a maximum of four quarters, pending completion of his baccalaureate degree.

The proposed rule, which is similar to that found at many other major universities, will allow the superior student who intends to do graduate work to begin early if his schedule permits. This is particularly important in those cases where the courses which the student may be required to take or may wish to take for his undergraduate degree may not be offered at a suitable time. Courses used to fulfill undergraduate degree requirements may not be applied toward a graduate degree.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Hahn, this recommendation was approved.

ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE OF MASTER OF PUBLIC HEALTH, MEDICAL CENTER

(16) The Medical Center Senate has recommended the establishment of a program leading to the degree of Master of Public Health at the Medical Center campus.

At its meeting on May 20, 1970, the Board of Trustees approved the establishment of a School of Public Health at the Medical Center campus. On November 13, 1970, the Board approved the appointment of Dr. Paul Q. Peterson as Dean of the School of Public Health. The Illinois Board of Higher Education approved establishment of the School of Public Health on February 2, 1971.

The new degree program will be twelve months in length, and will be designed to provide for the training of persons to assume responsibility for the development and management of public community health programs. The graduates will be prepared to become health leaders responsible for designing programs to prevent disease, promote health care, and protect the environment.

Candidates for admission must meet the standards established by the Graduate College. Students will be required to complete a core curriculum of epidemiology, biometry, and administration. Course selection in occupational health, environmental health, and health care services is expected. Refinement of skills will be gained in supervised problem-solving and data-gathering seminars, and special interests may be pursued in elective offerings, field assignments, and special studies.

The program is designed to capitalize on the existing resources of the total University. Arrangements have been negotiated so that duplication of faculty and curriculum is avoided. Relationships have been developed to assure the involvement of the health agencies and institutions of the State as participants in the field training and special studies elements of the program. Current health issues of the organization and delivery of health care, and concern for the ecology have guided the planning for this program.

A statement describing admission and graduation requirements for this program is filed with the Secretary of the Board.

Twenty-five students would be admitted to the School of Public Health at the beginning of the 1972-73 academic year.

The Chancellor at the Medical Center campus and the Executive Vice President and Provost concur in this recommendation.

The University Senates Conference has indicated 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. Pogue, this recommendation was approved.

RESIDENCY REQUIREMENT FOR GRADUATION FROM THE COLLEGE OF LAW, URBANA

(17) The Urbana-Champaign Senate has approved a recommendation from the College of Law for a change in the residency requirement for graduation with the degree of Juris Doctor from "a minimum period in residence equal to six semesters" to "a minimum period equal to ninety full weeks."

Students have found it possible to complete the required ninety semester hours of law courses by attending five regular semesters and two summer terms (a total of ninety-three and one-half weeks). However, because these students do not meet the current six-semester residency requirement, they have been able to graduate at the middle of their third year only upon individual petitions for waiver of the residency requirement.

The proposed new residency requirement conforms to the standards developed by law school accrediting agencies.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Howard, this recommendation was approved.

CURRICULUM IN VETERINARY MEDICINE, URBANA

(18) The Urbana-Champaign Senate has approved a recommendation from the College of Veterinary Medicine for a revision of the curriculum in veterinary medicine which will reduce the graduation requirement of 155 hours to 153 hours.

The proposal involves extensive course revisions which will result in changes of credit hours in eight courses, addition of two courses, and deletion of one course. These changes reflect primarily the rearrangement of content among existing courses and the two new courses.

The reduction in the total hours required for graduation results from the change of credit hours of the eight courses referred to above and the deletion of Accountancy 203 from the curriculum.

The increased enrollment of students in the professional curriculum necessitated scheduling adjustments which are reflected in the course credit hour changes. Course content shifts have been made between courses in order to provide more logical locations and sequencing of subject matter in the curriculum. Accountancy 203 will be replaced by an elective course in economics and business management for veterinarians.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate action is involved.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

CHANGES IN TUITION FOR CORRESPONDENCE AND EXTRAMURAL INSTRUCTION

(19) In view of the anticipated increases in tuition for on-campus study, and in order to bring University rates into closer conformity to charges for extension instruction at other comparable institutions, the University Committee on Fees recommends that a standard tuition fee of \$22 per semester hour and \$15 per quarter hour be assessed for correspondence and extramural credit courses, and that a standard tuition fee of \$22 be assessed for each sixteen hours of instruction (equivalent to one semester hour) in noncredit extramural courses.

Currently, visitors in extramural courses pay the same tuition as students registered in the course for credit, except that in cases of multiple credit courses the visitor pays the fee applicable to the lowest credit provided in the course. No change is proposed in this policy.

I concur and recommend that these changes become effective September 1, 1972.

On motion of Mr. Hahn, this recommendation was approved.

DESIGNATION OF UNIVERSITY OFFICERS FOR FACILITY SECURITY CLEARANCE

(20) Officials of United States governmental agencies have requested the Board of Trustees to designate by formal action the trustees and officers of the Board who do not require access to classified information and who therefore shall not have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies and all of the duties and responsibilities pertaining to the protection of classified information.

The following resolution is offered in the form requested by the agencies and its adoption is recommended.

Resolution

WHEREAS, it has been brought to the attention of The Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois, that in connection with a Facility Security Clearance, the Chief Executive Officer and those other officers or officials who are specifically and properly designated by action of the Board of Trustees in accordance with the institution's requirements as the managerial group having authority and responsibility for the negotiation, execution and administration of User Agency contracts and delegated all of the duties and responsibilities of the Board of Trustees pertaining to the protection of classified information are required to be cleared by the Department of Defense; and

WHEREAS, if because of this delegation the Board will not be in a position to affect adversely the performance of classified contracts, other officers or trustees who shall not require access to classified information in the conduct of the University's business and who do not occupy positions that would enable them to affect the University's policies or practices in the performance of classified contracts, are not required to be cleared, provided the Board of Trustees by formal action affirms and makes a matter of record in the organization's minutes of that executive body, that

Resolved: The following named officers, officials and trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the University and do not occupy positions that would enable them to affect adversely the University's policies or practices in the performance of classified contracts or programs for the User Agencies:

Name	Title	Citizenship
OGLVIE, RICHARD B.	Governor of Illinois	U.S.
BAKALIS, MICHAEL J.	Superintendent of Public Instruction	U.S.
STEGE, RUSSELL	Trustee	U.S.
HAHN, RALPH C.	Trustee	U.S.
MANCHESTER, R. R.	Treasurer	U.S.
POGUE, ROGER B.	Trustee	U.S.
FORSYTH, WILLIAM D., JR.	Trustee	U.S.
HOWARD, GEORGE W., III	Trustee	U.S.
NEAL, EARL LANGDON	Trustee	U.S.

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution and administration of User Agency contracts and all of the duties and responsibilities pertaining to the protection of classified information: President, Secretary, and Comptroller of The Board of Trustees of the University of Illinois; and President, Vice-President and Comptroller, Executive Vice President and Provost, and University Counsel of the University of Illinois.

On motion of Mr. Howard, the foregoing resolution was adopted.

CONTRACTS FOR REMODELING FOR DEPARTMENT OF RADIOLOGY IN GENERAL HOSPITAL BUILDING, MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling of the third floor of the General Hospital Building at the Medical Center campus to provide additional space for the Department of Radiology, the award in each case being to the low base bidder:

General — Arrow General Contractors, Roselle.....	\$26 941
Heating and Air Conditioning — George D. Hardin, Inc., Chicago.....	5 323
Electrical — Meade Electric Company, Inc., Chicago.....	7 645
<i>Total</i>	\$39 909

Funds for this work are available in State capital appropriations to the University and have been released by the Governor and in the Hospital Income Account.

A schedule of bids received has been filed with the Secretary of the Board for record. Harmon Electric Co., 20 North Avenue, Melrose Park, Illinois, submitted a bid for the electrical work which it now requests be withdrawn and its bid deposit forfeited, since a major piece of equipment had been omitted in the tabulation of its bid proposal. The University Counsel has advised that if the bidder made a bona fide error in the preparation of the bid and such error will result in a substantial loss to the bidder, withdrawal of the bid may be permitted. The Physical Plant has determined that a bona fide error was inadvertently made and is substantial since it represents approximately one-third of the cost of the work, and recommends that the bidder's request be granted.

Bids were originally received for this project on December 15, 1971, for the heating and air conditioning and electrical work and on December 22, 1971, for the general work. The low construction bids exceeded the funds available by approximately \$14,000. In accordance with the provisions of Section 15 (c) (2) of the *General Rules Concerning University Organization and Procedure*, the President of the University reports the rejection of these bids.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

CONTRACT FOR REPAIRS TO STEAM LINES, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$19,972 to G. F. Connelly Co., Inc., Chicago, the low bidder, for work to repair the underground steam and condensate lines at the intersection of Polk and Paulina streets at the Medical Center campus.

Funds for this work are available from the Steam Plant Revolving Account.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

CONTRACT FOR STEAM SERVICE WITH RUSH-PRESBYTERIAN ST. LUKE'S MEDICAL CENTER

(23) The President, with the concurrence of the appropriate administrative officers, recommends the following:

1. Concurrence in the assignment of the Chicago Foundlings Home contract for steam service to the Rush-Presbyterian St. Luke's Medical Center.
2. Termination of the current contract with Presbyterian-St. Luke's Hospital and the above-mentioned assigned contract.
3. Execution of a new contract for steam service with Rush-Presbyterian St. Luke's Medical Center for supplying steam to all of its facilities.

The Chicago Foundlings Home has been sold to Rush-Presbyterian St. Luke's Medical Center, and the University has been requested by both institutions to concur in the assignment of the steam service contract. The current contract with the Foundlings Home provides for the supply of not in excess of 2,000 pounds of steam per hour. Because of the proposed assignment, and the request of Rush-Presbyterian St. Luke's Medical Center to increase its steam demand by 25,000 pounds per hour, termination of both of the contracts referred to above and the execution of a new contract with the Rush-Presbyterian St. Luke's Medical Center for the purchase of a maximum of 112,000 pounds of steam per hour are recommended.

The Rush-Presbyterian St. Luke's Medical Center has agreed to pay the un-amortized cost of the Foundlings Home steam contract and to assume the amortization of 25,000 pounds of additional steam capacity for the life of the proposed new contract which will terminate June 30, 1981.

On motion of Mr. Hahn, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

EMPLOYMENT OF ENGINEERS FOR STEAM LINE EXTENSION TO THE COLLEGE OF DENTISTRY BUILDING, PHASE II, MEDICAL CENTER

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to release of funds, the employment of Stanley Consultants, Inc., Chicago, for professional services for extending the steam line to serve the College of Dentistry Building, Phase II, at the Medical Center campus. The fee is to be based on the actual cost of salaries and wages of professional personnel plus 100 per cent for overhead and commission, with the maximum fee not to exceed \$35,000.

Funds are available in State capital appropriations to the University, subject to release by the Governor.

The Committee on Buildings and Grounds and the Architectural and Engineering Service Advisory Committee support this recommendation.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ENGINEERS FOR UTILITIES EXTENSION TO THE MEDICAL SCIENCES BUILDING AND SPEECH AND HEARING CLINIC, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to release of funds, employment of the following firms for professional services for extension of underground electrical and mechanical utility services to the Medical Sciences Building and the Speech and Hearing Clinic and a new electrical load center at the Urbana-Champaign campus: Electrical Engineering — Carroll-Henneman & Associates, Inc., Urbana
Mechanical Engineering — Robert G. Burkhardt & Associates, Inc., Chicago

The fee for each firm shall be based upon Schedule "B" of the "Manual of Practice for Professional Engineers in Private Practice" for mechanical and electrical engineering.

Funds are available in State capital appropriations to the University, subject to release of funds by the Governor.

The Committee on Buildings and Grounds and the Architectural and Engineering Service Advisory Committee support this recommendation.

On motion of Mr. Howard, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ENGINEERS FOR TREATMENT OF ABBOTT POWER PLANT WASTE WATER, URBANA

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Roy F. Weston, Inc., Environmental Scientists and Engineers, Wilmette, for professional services for designing improvements to treat the waste water from the Abbott Power Plant at the Urbana-Champaign campus. The fees for the professional services required will be

in accordance with Schedule "A" of Manual III for General Civil Engineering of the Illinois Society of Professional Engineers.

Funds for professional services are available in State capital appropriations to the University and have been released by the Governor.

The Committee on Buildings and Grounds has approved this recommendation.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF PLANNERS AND ENGINEERS FOR AN AIRPORT MASTER PLAN STUDY FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, employment of Herbert H. Howell, Airport Consultant, and Crawford, Murphy & Tilly, Inc., Consulting Engineers, as a joint venture, for professional services for the planning and engineering services required for the Airport Master Plan study for the University of Illinois-Willard Airport. The proposed lump sum fee of \$44,000 is in accordance with the Project Estimates as submitted for the study.

The Architectural and Engineering Service Advisory Committee supports this recommendation.

It is contemplated that funds will become available from a \$30,000 grant from the Federal Aviation Administration and \$15,000 from the State Department of Aeronautics under the Airport Development Aid Program.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

AGREEMENT WITH CITY OF CHAMPAIGN FOR STREET IMPROVEMENTS ON SOUTH FIRST STREET

(28) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees authorize the execution of an agreement with the City of Champaign for providing improvements to South First Street between Gregory Drive and Florida Avenue at actual costs but not to exceed \$16,300.

Funds are available in the Operating Budget of the Department of Plant and Services.

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

AMENDMENT TO LEASING OF MEMORIAL STADIUM, URBANA

(29) In connection with the development of a maintenance program for Memorial Stadium and the construction of a new press box for the Stadium, the Board of Trustees, on April 19, 1967, authorized the lease of the Stadium to the University of Illinois Foundation and requested the Foundation to borrow \$1,000,000 for the construction from The First National Bank of Chicago. On June 19, 1968, and on April 21, 1971, the Board authorized amendments to the lease to provide for additional repairs and improvements. The principal balance of the loan, after the March 1 payment, is \$944,547.02.

As the project has proceeded, it has become evident that additional repairs and improvements are necessary. It has now been determined that renovation work in the amount of approximately \$675,000 is needed to put the Stadium in a condition in which it can be maintained in the future, provided there are provisions

for normal maintenance. The improvements will also include the installation of all or a major portion of new seating.

The Northern Trust Company has offered to lend the University of Illinois Foundation \$1,620,000, which will provide for the additional repairs and liquidate the existing loan from The First National Bank of Chicago. The note would be due in ten years and provide for quarterly repayments in the amount of \$32,500 each, to be applied first to interest and then to principal. The Foundation has the option of a fixed interest rate of $4\frac{3}{4}$ per cent, or a floating rate initially set at $4\frac{1}{2}$ per cent, with increases equal to $\frac{1}{2}$ of any increase in present prime rate (5 per cent) up to a maximum rate to the Foundation of 5 percent. The minimum rate would be $4\frac{1}{2}$ per cent. On April 6, the Foundation authorized the loan at the fixed rate of $4\frac{3}{4}$ per cent, subject to approval of the Board of Directors of the Athletic Association and the Board of Trustees of the University.

While the loan is due in ten years, it will require approximately nineteen years to repay the entire principal at the proposed rate of repayment. (The present lease of the Stadium from the University to the Foundation runs until May 31, 1982.) The Vice President and Comptroller recommends that this lease be extended until May 31, 1992, or until the indebtedness incurred by the Foundation has been paid and discharged, whichever shall come first. In addition, the Foundation will lease the property back to the University at a rental sufficient to cover the interest, payments on principal and other related costs to the Foundation.

I concur and recommend adoption of the following resolution.

Third Supplemental Resolution Re University of Illinois Memorial Stadium

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, at its meeting on April 19, 1967, authorized the Comptroller and Secretary of this public corporation in the name of, and on behalf of, this public corporation:

(1) to sign, execute and deliver an agreement with and to UNIVERSITY OF ILLINOIS FOUNDATION, a not-for-profit corporation of the State of Illinois, hereinafter referred to as "Foundation," which agreement shall provide that this public corporation will lease property owned by it in Champaign, Illinois upon which Memorial Stadium is located to Foundation; that Foundation will borrow money for the purpose of constructing, and will construct, on said property a New Press Box and perform repair and maintenance work on Memorial Stadium and secure architectural and engineering services in connection therewith; that Foundation will sublease said premises, including the building and facilities thereon, to this public corporation at a rental sufficient to pay Foundation's indebtedness incurred in connection with the construction, repair and maintenance work for said building and facilities; and that upon completion of the repayment of said indebtedness from said rentals title to said property, including all improvements and facilities thereon, shall be vested in this public corporation; and

WHEREAS, pursuant to said authorization, an Agreement, Lease, and Sublease was entered into with Foundation; and Foundation entered into a Loan Agreement dated June 1, 1967, with THE FIRST NATIONAL BANK OF CHICAGO, a national banking association, organized and existing under and by virtue of the laws of the United States of America and doing business and having its principal office in the City of Chicago, County of Cook, and State of Illinois, providing for a loan in the principal amount of One Million Dollars (\$1,000,000.00) for the purpose of financing certain improvements and repairs to Memorial Stadium; and

WHEREAS, The Board of Trustees of the University of Illinois at its meeting on June 19, 1968, authorized an additional program at a cost of Five Hundred Thousand Dollars (\$500,000.00) and at its meeting on April 21, 1971, a further program of Seventy-five Thousand Dollars (\$75,000.00) both to be financed over the original loan period expiring June 1, 1977; and

WHEREAS, it has been determined that an additional amount in the sum of Six Hundred Seventy-five Thousand Dollars (\$675,000.00) is required in connection with renovative repairs, new seating and improvements to Memorial Stadium, and that the unpaid principal balance as of March 1, 1972, of the prior loans in

the sum of Nine Hundred Forty-four Thousand, Five Hundred Forty-seven Dollars and Two Cents (\$944,547.02) should be refinanced.

Now, Therefore, Be It, and It Hereby Is Resolved, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized for, and in the name of, and on behalf of, this public corporation:

(1) to enter into an amendment of the Agreement, Lease, and Sublease, or to enter into a supplemental agreement, with Foundation whereby:

(a) the term of the presently existing lease between this public corporation and Foundation will be extended for an additional ten (10) year period from May 31, 1982, to May 31, 1992, subject to prior termination upon the indebtedness incurred by Foundation being paid and discharged;

(b) Foundation will enter into a loan agreement with the Northern Trust Company of Chicago, Illinois providing for a loan in the sum sufficient approximately One Million Six Hundred Twenty Thousand Dollars (\$1,620,000.00) to pay for said renovative repairs, new seating and improvements to Memorial Stadium and to pay and discharge the present indebtedness to The First National Bank of Chicago, and which note would be due in ten years and provide for quarterly repayments in the amount of Thirty-two Thousand Five Hundred Dollars (\$32,500.00) each, to be applied first to interest at the rate of four and three-fourths per cent (4¾%) per annum on the principal balance remaining from time to time unpaid, and then to principal;

(c) the rental under the presently existing sublease between this public corporation and Foundation will be adjusted to correspond with the quarterly repayments in the amount of Thirty-two Thousand, Five Hundred Dollars (\$32,500.00) each; and

(d) Foundation will agree to make, furnish and perform the renovative repair, new seating, and improvement work required for Memorial Stadium in accordance with plans and specifications therefor approved by this public corporation;

(2) to commit this public corporation to act as agent for Foundation in the supervision of construction and administration of contracts therefor and change orders thereto, and the administration and service of said indebtedness, and in making payments of and disbursements from and of funds made available by the creditor of Foundation for the purpose of said improvement and repair of Memorial Stadium;

(3) to enter into an amendment of the present agreement or to enter into a supplemental agreement with The Athletic Association of the University of Illinois, a not-for-profit corporation of the State of Illinois, providing for the operation of Memorial Stadium at a rental or operating charge sufficient in amount to provide for the amortization of said Foundation indebtedness; and

(4) to sign, execute, acknowledge, and deliver any and all other documents and instruments deemed necessary or desirable by said Comptroller and Secretary to accomplish the purposes herein set forth.

On motion of Mr. Swain, the foregoing resolution was adopted.

PURCHASES

(30) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller; also purchases authorized by the President.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from State appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$ 165 470 41

From Institutional Funds

Authorized..... \$ 425 903 65

Recommended..... 813 710 78

Total..... \$ 1 239 614 43

Grand Total..... \$ 1 405 084 84

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases authorized by the President were confirmed, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(31) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

**THE COMPTROLLER'S MONTHLY REPORT
OF CONTRACTS EXECUTED**

(32) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois — Board of Higher Education	Public service careers program — Administration	\$ 66 245
State of Illinois — Board of Higher Education	Public service careers program — Training of entry and up-grade enrollees	89 214
<i>Total</i>		<u>\$ 155 459</u>

Medical Center*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program	Promotion of the "Problem Oriented Medical Rec- ord"	\$ 14 924
United States Department of Health, Education and Welfare NIH-NCI-E-72-3205	Research on the transfer of tumor immunity	137 000
<i>Total</i>		<u>\$ 151 924</u>

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Wolf and Company, Certified Public Accountants	Accounting assistance in preparation of reimburse- ment reports for Medicare program	\$ 6 000
<i>Total</i>		<u>\$ 6 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Tal Rauhoff, Inc.	Cost plus — general work: Waterproof walls and floor of pit at Laundry Building and replace con- densate piping	\$ 9 548
<i>Total</i>		<u>\$ 9 548</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Bureau of the Census: J.S.A. 72-7	Alternative procedures for collecting consumer expenditure data	\$ 25 000
ITT Blackburn Company	Switching properties of gas discharges	20 511
National Soybean Crop Improvement Council	Genetic variation in the capacity and duration of nitrate uptake and assimilation of soybeans	15 000
National Aeronautics and Space Administration: NAS-9-12446	Treatment of control data in lunar phototriangulation	29 400
NAS-9-12459	The development of a tri-leaflet aortic valve prosthesis	15 000
State of Illinois Illinois State Library	Program for library evaluation and planning	36 841
United States Air Force: AFOSR-72-2286	High pressure nuclear magnetic resonance relaxation study of supercritical dense fluids	46 254
F33615-72-C-1506	Band theory of nonmetals	8 500
United States Army DA-ARO-D-31-124-72-G99	Detection of pulsed radiation at 10.6 microns	6 167
United States Department of Health, Education and Welfare: NIH 72-4075	Innovation and change in medical education	34 911
NIH-NCI-C-72-3208	A study of the streptoviricins and related compounds	55 375
United States Department of Transportation DOT-FR-20020	Polymer concrete and its applicability for use in the construction of transportation tunnels	151 111
United States Navy N00019-72-C-0274	Fracture control of adhesive joints	40 000
Vermilion County Regional Planning Commission	Conduct a recreation survey	5 828
<i>Total</i>		<hr/> \$ 489 898

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois — Department of Conservation	Wildlife research studies	\$ 115 000
United States Air Force: AFOSR-71-2065	Biological studies on vision	30 963
F29601-70-C-0024	Stabilization of deep soil layers	53 490
United States Army: DA-ARO-D-31-124-72-G19	Coordination cations of unusually high ionic charge	16 859
DAHC04-69-C-0007	Research in experimental and theoretical physics	65 000
United States Department of Health, Education and Welfare: NIH-71-2034	Study of the effect of income payments to reduce or increase natality	9 253
OEG-0-70-1950	Vocational and technical education leadership development	109 200
OEG-0-70-2055	TTT Project in English and mathematics education	84 997
<i>Total</i>		<hr/> \$ 484 762

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Cool-Rite Mechanical Contractors, Inc.	Underground piping work for steam and chilled water services: Levis Faculty Center	\$ 5 526
Gladney Brothers	Cost plus—general work: Remodeling of the commissary at Davenport Hall	24 000
	Replacement of three-fourths of the north flat roof: Mechanical Engineering Building	24 500
<i>Total</i>		<hr/> 54 026

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$ 155 459
Medical Center.....	151 924
Urbana-Champaign.....	974 660
<i>Total</i>	<u>\$1 282 043</u>
Amount to be paid by the University:	
Medical Center.....	\$ 15 548
Urbana-Champaign.....	54 026
<i>Total</i>	<u>\$ 69 574</u>

This report was received for record.

ANNUAL REPORT OF TREASURER

(33) 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, 1971, to February 29, 1972, 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.

INVESTMENT REPORT**For the Months of January and February, 1972****Report of the Finance Committee**

(34) The Finance Committee reported the following changes in investments of endowment funds:

*Pool**Exchange:*

\$119 000 U.S. Treasury 4¼ per cent bonds due 5/15/74 for
119 000 U.S. Treasury 6¾ per cent bonds due 2/15/82.

Sale:

\$40 000 Associates demand notes..... \$ 40 000 00

Purchases:

	<i>Per Cent</i>	
\$ 4 000 Heller, Walter E., demand notes.....	3.90	4 000 00
21 000 Sears Roebuck Acceptance demand notes.....	4.00	21 000 00

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

*Current Funds**Current Funds (Chicago Circle)**Sales:*

\$500 000 CIT Financial demand notes.....	\$ 500 000 00
500 000 Hertz demand notes.....	500 000 00
500 000 Household Finance demand notes.....	500 000 00

*Current Funds (Medical Center)**Purchases:*

	<i>Per Cent</i>	
\$1 000 000 CIT Financial demand notes.....	4.44	1 000 000 00
1 000 000 Amoco Credit note due 2/17/72.....	3.51	998 347 22

*Duke, Doris, Russian and East European Center**Purchase:*

\$10 000 U.S. Treasury bills due 12/31/72.....	3.59	9 678 21
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*Illinois Farm Electrification Council**Purchases:*

\$5 000 U.S. Treasury 5¾ per cent notes due 2/15/75.....	5.22	5 087 38
5 000 U.S. Treasury 6¼ per cent notes due 2/15/76.....	5.46	5 156 13
5 000 U.S. Treasury 6¾ per cent notes due 11/15/76.....	5.47	5 153 64

Medical Service Plan (Medical Center)

Purchases:		Per Cent		
\$36 000	Household Finance demand notes.....	3.95	\$	36 000 00
50 000	Sears Roebuck Acceptance demand notes.....	4.08		50 000 00

Restricted Group

Purchases:				
\$ 500 000	Kimberly Clark note due 2/16/72.....	3.25		499 458 33
500 000	New England Telephone and Telegraph note due 2/16/72.....	3.05		499 491 67
1 000 000	Commonwealth Edison note due 4/5/72.....	4.17		989 343 75
600 000	Continental Illinois National Bank bankers acceptance due 4/10/72.....	4.30		593 058 33
1 000 000	B-W Acceptance note due 5/2/72.....	4.04		990 222 20
1 000 000	Caterpillar Tractor note due 5/4/72.....	3.79		990 625 00
1 000 000	First National Bank of Chicago 3½ per cent C/D due 5/4/72.....	3.50	1 000 000	00
500 000	Genesco note due 5/8/72.....	4.44		492 343 75
1 000 000	Continental Illinois National Bank 6.20 per cent C/D due 6/1/72.....	3.60	1 007 622	15
1 000 000	John Deere Credit note due 6/6/72.....	3.89		987 944 44
312 408	Continental Illinois National Bank bankers acceptance due 6/30/72.....	3.67		308 161 20
1 000 000	Credithrift Financial note due 7/3/72.....	4.06		986 111 11
1 000 000	Atlantic Richfield note due 7/6/72.....	3.93		985 791 67
500 000	Continental Illinois National Bank bankers acceptance due 7/6/72.....	3.80		493 281 25
1 139 000	Continental Illinois National Bank 6 per cent C/D due 8/31/72.....	4.77	1 147 950	67
20 000	Independence Bank of Chicago 5 per cent C/D due 12/30/72.....	5.00		20 000 00
20 000	Seaway National Bank 5 per cent C/D due 12/30/72.....	5.00		20 000 00
20 000	Highland Community Bank 4½ per cent C/D due 12/31/72.....	4.50		20 000 00

Star Course Agency

Purchase:				
\$5 000	U.S. Treasury 5¾ per cent notes due 5/15/76.....	5.75		5 000 00

*Art Objects**Plant Funds*

Purchase:				
\$267 000	B-W Acceptance note due 6/26/72.....	4.06	\$	262 876 33

DMP Auxiliary (Medical Center)

Purchases:				
\$75 000	U.S. Treasury bills due 2/29/72.....	2.51		74 848 75
60 000	U.S. Treasury bills due 3/31/72.....	2.90		59 711 33

Krannert Contributions

Sales:				
\$ 4 000	Associates demand notes.....			4 000 00
18 000	Commercial Credit demand notes.....			18 000 00
2 160 000	Boise Cascade 7 per cent notes due 6/30/76.....			2 160 000 00
Purchases:				
\$ 40 000	U.S. Treasury bills due 3/31/72.....	2.14		39 912 22
2 060 000	Greenwich Collieries 7 per cent note due 6/30/76	7.00	2 060 000	00

Parking Structure Construction (Chicago Circle)

Purchase:				
\$305 000	U.S. Treasury bills due 5/4/72.....	3.38		302 218 40

<i>Assembly Hall</i>		<i>Sinking Funds</i>	
Purchases:		<i>Per Cent</i>	
\$15 000 U.S. Treasury bills due 9/30/72.....	3.51	\$	14 678 10
65 000 U.S. Treasury 8½ per cent notes due 8/15/73.....	4.23		68 575 00
<i>DMP Reserve (Medical Center)</i>			
Purchases:			
\$160 000 U.S. Treasury bills due 3/23/72.....	3.71		158 609 78
20 000 U.S. Treasury bills due 3/31/72.....	2.52		19 903 78
<i>Housing Revenue Bonds</i>			
Purchases:			
\$665 000 U.S. Treasury bills due 3/23/72.....	2.54		663 271 00
27 000 U.S. Treasury 6½ per cent notes due 2/15/73...	4.67		27 691 88
70 000 U.S. Treasury 8½ per cent notes due 8/15/73...	4.35		73 718 75
366 000 U.S. Treasury 8½ per cent notes due 8/15/73...	4.27		386 473 13
<i>Illini Union and Health Center</i>			
Purchases:			
\$115 000 U.S. Treasury bills due 3/23/72.....	2.38		114 734 90
25 000 U.S. Treasury 4¾ per cent notes due 2/15/73...	3.95		25 221 75
38 000 U.S. Treasury 4 per cent bonds due 8/15/73.....	4.14		37 943 63
18 000 U.S. Treasury 6¼ per cent notes due 2/15/76...	5.21		18 621 75
<i>Men's Residence Halls of 1957</i>			
Purchases:			
\$230 000 U.S. Treasury bills due 3/23/72.....	2.42		229 536 81
35 000 U.S. Treasury 8½ per cent notes due 8/15/73...	4.92		37 039 38
8 000 U.S. Treasury 4½ per cent bonds due 2/15/74...	4.60		7 930 00
126 000 U.S. Treasury 7¾ per cent notes due 2/15/74...	4.97		133 796 25
<i>Revenue Bonds of 1956</i>			
Purchases:			
\$30 000 U.S. Treasury bills due 3/23/72.....	2.54		29 922 00
5 000 U.S. Treasury 5¾ per cent notes due 5/15/76...	5.75		5 000 00
<i>Student Services Building</i>			
Purchase:			
\$35 000 U.S. Treasury bills due 3/23/72.....	2.23		34 919 93
<i>Women's Residence Halls of 1956</i>			
Purchase:			
\$30 000 U.S. Treasury bills due 3/23/72.....	2.54		29 922 00
Transactions at the Chicago Circle Campus that were inadvertently omitted from previous reports:			
April 1970			
<i>Current Funds</i>			
Purchases:			
\$300 000 CIT Financial demand notes.....			300 000 00
200 000 Amoco Credit note due 6/22/70.....			197 291 67
June 1970			
<i>Union Sinking Fund</i>			
Purchase:			
\$929 000 U.S. Treasury bills due 9/30/70.....			893 178 40
<i>Current Funds</i>			
Purchase:			
\$637 000 CIT Financial demand notes.....			637 000 00

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July 1970*Current Funds*

Sale:

\$600 000 CIT Financial demand notes.....	\$ 600 000 00
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August 1970*Current Funds*

Sale:

\$1 600 State of Israel Bond due 7/1/80.....	1 080 00
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September 1970*Union Sinking Fund*

Purchase:

\$350 000 U.S. Treasury bills due 9/17/70.....	349 213 56
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Current Funds

Purchases:

\$400 000 Commercial Credit demand notes.....	400 000 00
537 000 Associates note due 10/7/70.....	533 084 37

October 1970*Union Sinking Fund*

Purchases:

\$250 000 U.S. Treasury bills due 3/4/71.....	243 459 06
750 000 U.S. Treasury bills due 8/31/71.....	706 031 25

Current Funds

Sales:

\$337 000 CIT Financial demand notes.....	337 000 00
400 000 Commercial Credit demand notes.....	400 000 00
200 000 Sears Roebuck Acceptance demand notes.....	200 000 00
37 000 Associates demand notes.....	37 000 00

Purchase:

\$200 000 Sears Roebuck Acceptance demand notes.....	200 000 00
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November 1970*Current Funds*

Purchase:

\$300 000 Standard Oil of Indiana demand notes.....	300 000 00
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December 1970*Current Funds*

Purchases:

\$1 000 000 Walter E. Heller demand notes.....	1 000 000 00
200 000 CIT Financial demand notes.....	200 000 00

January 1971*Parking Structure Construction Fund*

Purchases:

\$ 50 000 U.S. Treasury bills due 2/11/71.....	49 919 79
390 000 U.S. Treasury bills due 3/18/71.....	387 833 33
310 000 U.S. Treasury bills due 4/22/71.....	306 955 11
270 000 U.S. Treasury bills due 5/20/71.....	266 652 38
260 000 U.S. Treasury bills due 6/17/71.....	255 773 92
270 000 U.S. Treasury bills due 7/22/71.....	264 456 00
260 000 U.S. Treasury bills due 8/31/71.....	253 540 45
280 000 U.S. Treasury bills due 9/30/71.....	272 072 89
400 000 U.S. Treasury bills due 11/30/71.....	389 992 00

Current Funds

Sales:

\$ 33 000 Associates demand notes.....	\$ 33 000 00
200 000 CIT Financial demand notes.....	200 000 00
1 000 000 Walter E. Heller demand notes.....	1 000 000 00
300 000 Standard Oil of Indiana demand notes.....	300 000 00

February 1971*Parking Structure Construction Fund*

Purchase:

\$235 000 U.S. Treasury bills due 10/31/71.....	227 745 36
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Union Sinking Fund

Purchase:

\$300 000 U.S. Treasury bills due 8/31/71.....	294 637 00
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Parking Structure Sinking Fund

Purchases:

\$95 000 U.S. Treasury bills due 3/22/71.....	94 447 55
95 000 U.S. Treasury bills due 8/31/71.....	92 645 45

March 1971*Parking Structure Construction Fund*

Purchases:

\$100 000 U.S. Treasury bills due 6/17/71.....	99 191 11
115 000 U.S. Treasury bills due 7/22/71.....	113 671 75

Union Sinking Fund

Purchases:

\$190 000 U.S. Treasury bills due 3/22/71.....	189 738 00
160 000 U.S. Treasury bills due 8/31/71.....	157 609 28

Current Funds

Purchases:

\$1 000 000 Ford Motor Credit demand notes.....	1 000 000 00
200 000 Sears Roebuck Acceptance demand notes.....	200 000 00

April 1971*Parking Structure Construction Fund*

Purchase:

\$180 000 U.S. Treasury bills due 8/19/71.....	177 703 30
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Union Sinking Fund

Sale:

\$100 000 U.S. Treasury bills due 8/31/71.....	98 428 75
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Current Funds

Sales:

\$1 000 000 Ford Motor Credit demand notes.....	1 000 000 00
70 000 Sears Roebuck Acceptance demand notes.....	70 000 00

Purchase:

\$70 000 Sears Roebuck Acceptance demand notes.....	70 000 00
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May 1971*Parking Structure Construction Fund*

Sales:

\$10 000 U.S. Treasury bills due 5/20/71.....	9 989 44
10 000 U.S. Treasury bills due 6/17/71.....	9 957 85

Purchase:

\$55 000 U.S. Treasury bills due 11/4/71.....	53 954 08
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June 1971*Parking Structure Construction Fund*

Purchase:

\$100 000 U.S. Treasury bills due 10/31/71.....	\$	98 190 44
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Current Funds

Purchases:

\$470 000 Household Finance demand notes.....	470 000 00
175 000 Standard Oil of Indiana demand notes.....	175 000 00

July 1971*Parking Structure Construction Fund*

Purchase:

\$190 000 U.S. Treasury bills due 12/23/71.....	185 667 89
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Current Funds

Sales:

\$470 000 Household Finance demand notes.....	470 000 00
175 000 Standard Oil of Indiana demand notes.....	175 000 00

August 1971*Parking Structure Construction Fund*

Purchase:

\$170 000 U.S. Treasury bills due 12/31/71.....	167 114 53
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Union Sinking Fund

Purchases:

\$ 435 000 U.S. Treasury bills due 9/21/71.....	433 744 38
1 040 000 U.S. Treasury bills due 7/31/72.....	991 320 78

September 1971*Parking Structure Construction Fund*

Purchase:

\$45 000 U.S. Treasury bills due 1/27/72.....	44 350 63
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Union Sinking Fund

Purchase:

\$60 000 U.S. Treasury bills due 7/31/72.....	57 333 64
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Current Funds

Purchases:

\$ 410 000 CIT Financial demand notes.....	410 000 00
1 225 000 Commercial Credit demand notes.....	1 225 000 00
205 000 International Harvester Credit demand notes.....	205 000 00

October 1971*Current Funds*

Sales:

\$ 410 000 CIT Financial demand notes.....	410 000 00
1 225 000 Commercial Credit demand notes.....	1 225 000 00
205 000 International Harvester Credit demand notes.....	205 000 00
270 000 Sears Roebuck Acceptance demand notes.....	270 000 00

Purchases:

\$200 000 Atlantic Richfield notes due 4/10/72.....	194 625 00
200 000 Household Finance notes due 7/7/72.....	191 997 22

November 1971*Parking Structure Construction Fund*

Purchase:

\$315 000 U.S. Treasury bills due 1/27/72.....	312 893 88
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Current Funds

Purchase:

\$500 000 Household Finance demand notes.....	\$ 500 000 00
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December 1971*Parking Structure Construction Fund*

Purchases:

\$ 10 000 U.S. Treasury bills due 1/13/72.....	9 996 04
215 000 U.S. Treasury bills due 2/24/72.....	213 942 11

Current Funds

Purchases:

\$500 000 CIT Financial demand notes.....	500 000 00
500 000 Hertz demand notes.....	500 000 00

This report was received for record.

TERMINATING LEASES AND SUBLEASING RENTAL SPACE, URBANA

(35) The Board of Trustees previously requested the Foundation to lease various properties for the Urbana campus and sublease the same to the University. The University is in the process of reducing operating costs at all campuses. It is possible to effect reductions in expenses by either terminating leases of certain properties or subleasing this same space to other tenants.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Vice President and Comptroller be authorized to terminate leases or approve sublease of space upon the most favorable terms and conditions possible for the leasehold properties listed below :

8 Main Street, Champaign
 1115 West Oregon Avenue (second floor), Urbana
 1102-1102A West Main Street, Urbana
 1001 South Wright Street, Champaign
 610 South Sixth Street, Champaign
 704 South Sixth Street, Champaign
 601-603-605 East Green Street, Champaign

On motion of Mr. Hahn, authority was given as requested, by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Swain asked to be recorded as not voting.

**ELECTION OF REPRESENTATIVE ON THE BOARD OF TRUSTEES
 OF THE STATE UNIVERSITIES RETIREMENT SYSTEM**

On motion of Mr. Swain, Mr. Neal was elected to serve as the University of Illinois Board of Trustees member on the Board of Trustees of the Universities Retirement System to replace Mr. Grimes.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; declinations of summer session contracts; leaves of absence; and retirements. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD**FUTURE MEETINGS**

President Hughes called attention to the schedule of regular meetings for the remainder of the fiscal year: May 17, Chicago Circle; June 21, Urbana-Champaign.

EXECUTIVE SESSION

Mr. Hughes announced that an executive session had been requested and was being ordered for consideration of reports and recommendations relating to a site selection.

He also announced that a meeting of the Committee on Buildings and Grounds would be convened after the Executive Session.

SITE SELECTION, PEORIA SCHOOL OF MEDICINE

(36) Executive Dean William Grove and Mr. Donald C. Neville, Campus Director of Physical Plant Planning and Construction for the Medical Center campus, presented preliminary architectural studies with regard to another alternative site for the Peoria School of Medicine. The alternative presented involved the construction of a bridge and attendant structure over Highway I-74. Dean Grove and Mr. Neville noted that University studies indicated very high costs and other difficulties in pursuing a study of this site and recommended to the Trustees that it be eliminated from further consideration in order that continued study of three additional sites could go forward.

On motion of Mr. Swain, this recommendation was approved.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 17, 1972



The May meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, May 17, 1972, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. William G. Karnes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Governor Richard B. Ogilvie, and Mr. Russell W. Steger were absent.

Also present were President John E. Corbally Jr.; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Warren B. Cheston, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. Norman A. Parker, Vice President for Public Service; Mr. V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel, and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

INTRODUCTION OF MR. WILLIAM G. KARNES

President Hughes recognized and introduced Mr. William G. Karnes, Chairman of the Board and Chief Executive Officer, Beatrice Foods Company, who was attending his first meeting of the Board as a Trustee. Mr. Karnes was appointed by Governor Ogilvie to fill the unexpired term of the late Donald R. Grimes.

HERMAN C. KRANNERT

Mr. Hughes presented the following resolution:

This Board has recently had occasion to express its appreciation of the loyalty and generosity of Herman C. Krannert who has made possible a tremendously expanded potential in the fine arts at the University of Illinois.

It is, thus, with special regret that we note the death of Mr. Krannert on February 24, 1972.

His imaginative leadership in philanthropy will be missed by the many institutions he has aided and his outstanding example of alumni giving will be remembered by many others across the nation.

The Board of Trustees of the University of Illinois wishes to record its tribute to an alumnus, benefactor and friend of the University and its deep sympathy to Mrs. Krannert.

On motion of Mr. Swain the resolution was adopted by a standing vote.

**APPOINTMENT OF VICE CHANCELLOR FOR
OPERATIONS, CHICAGO CIRCLE**

(1) The Chancellor at the Chicago Circle campus has recommended the establishment of the position of Vice Chancellor for Operations and the appointment to this post of Robert P. Bentz effective July 1, 1972, on a twelve-month service basis at an annual salary of \$28,000.

Dr. Bentz is presently Assistant Chancellor of the Chicago Circle campus.

The Vice Chancellor for Operations will be responsible for those units which directly support the academic programs of the campus except for those units or functions which have been assigned as the responsibility of a general University officer.

This recommendation is endorsed by the Executive Vice President and Provost.

I concur.

On motion of Mr. Swain, this position was authorized and the appointment was approved.

**DEANSHIP OF THE COLLEGE OF ARCHITECTURE
AND ART, CHICAGO CIRCLE**

(2) The Chancellor at Chicago Circle has recommended the appointment of Bertram M. Berenson, presently Professor of Architecture and Director of the School of Environmental Development at the University of Nebraska, as Professor of Architecture on indefinite tenure and Dean of the College of Architecture and Art at Chicago Circle, beginning September 1, 1972, on a twelve-month service basis, at an annual salary of \$34,500.

The recommendation is based upon a report from a Consultative Committee¹ and follows consultation with the Executive Committee of the College.

The appointment of Mr. Berenson will fill the vacancy which is created by the resignation of Dean Leonard J. Currie effective August 31, 1972.

The Executive Vice President and Provost, and the Vice Chancellor and Dean of Faculties at Chicago Circle endorse this recommendation.

I recommend approval.

On motion of Mr. Hahn, this appointment was approved.

DEANSHIP OF THE SCHOOL OF ASSOCIATED MEDICAL SCIENCES, MEDICAL CENTER

(3) The Executive Dean of the College of Medicine has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Thomas F. Zimmerman as Dean of the School of Associated Medical Sciences beginning July 1, 1972, on a twelve-month service basis, at an annual salary of \$30,000.

Dr. Zimmerman will hold the rank of Associate Professor of Medical Education, Center for Educational Development, on indefinite tenure.

Dr. Zimmerman is presently Assistant to the Director of the Division of Medical Education of the American Medical Association. He will succeed Dr. Charles E. Richards who has served in this position since September 1, 1964. Dr. Richards has resigned effective August 31, 1972.

This recommendation is made with the advice of the Executive Committee of the School² and is supported by the Executive Vice President and Provost.

I concur.

On motion of Mr. Howard, this appointment was approved.

DEANSHIP OF THE COLLEGE OF FINE AND APPLIED ARTS, URBANA

(4) The Chancellor at the Urbana-Champaign campus has recommended the appointment of Professor Jack H. McKenzie, presently Professor of Music and Acting Dean of the College of Fine and Applied Arts, as Dean of the College of Fine and Applied Arts effective September 1, 1972, on a twelve-month service basis, the salary to be determined when the 1972-73 budget is submitted.

Professor McKenzie will continue to hold the rank of Professor of Music on indefinite tenure. He has been Acting Dean since September 1, 1971 when Professor Allen S. Weller asked to be relieved of this administrative assignment.

This recommendation is unanimously endorsed by the Executive Committee of the College. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Pogue, this appointment was approved.

¹ George Bugliarello, Professor of Biotechnology and Civil Engineering in Systems Engineering and Dean of the College of Engineering, *Chairman*; Wayne A. Boyer, Assistant Professor of Art; Geraldine D. Brownlee, Assistant Professor of Education and Assistant Dean of the College of Education; George A. Hinds, Professor of Architecture; Kenneth Isaacs, Lecturer in Architecture; Carol LaBranche, Assistant Professor of History of Architecture and Art; Cortlandt G. Liddell, Student; Joseph I. Lipson, Professor of Geological Sciences and Associate Dean of the Graduate College; Candace L. Reckinger, Student; Nancy Stableford, Associate Professor of Art; Denise H. Surma, Student.

² Sandra J. Benzies, Assistant Professor, Curriculum in Physical Therapy; Gloria M. Brawley, Director, Curriculum in Physical Therapy with the rank of Associate Professor; Dorothy M. Brownold, Assistant Professor and Acting Director, Curriculum in Medical Dietetics; Rosemary Cahill, Assistant Professor, Curriculum in Occupational Therapy; Rita M. Finnegan, Assistant Professor and Director, Curriculum in Medical Record Administration; Beverly J. Fiorella, Assistant Professor, Curriculum in Medical Technology; Ruth M. French, Associate Professor and Director, Curriculum in Medical Technology; William J. Hart, Director of Allied Professional Services, University Hospital; A. Hooker Goodwin, Professor and Director, Curriculum in Medical Art, Professor and Head, Medical and Dental Illustration; Emil W. Hospodar, Associate Professor, Curriculum in Medical Art and in Medical and Dental Illustration; Aileen B. Kucera, Assistant Professor, Curriculum in Medical Record Administration; Richard Jacobs, Associate Professor of Orthopaedic Surgery, ALSM; Barbara Loomis, Associate Professor and Director, Curriculum in Occupational Therapy; Bernadine Robb, Assistant Professor, Curriculum in Medical Dietetics.

HEADSHIP OF THE DEPARTMENT OF CRIMINAL JUSTICE, CHICAGO CIRCLE

(5) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus has recommended to the Chancellor the appointment of James W. Osterburg, presently Professor and Acting Director of the Curriculum in the Administration of Criminal Justice, as Professor of Criminal Justice on indefinite tenure and Head of the Department of Criminal Justice, beginning June 1, 1972, on an academic year service basis, at an annual salary of \$27,000.

The establishment of the Department of Criminal Justice was approved by the Board of Trustees on July 21, 1971, and by the Board of Higher Education on April 4, 1972.

The nomination is supported by a consultative committee¹ and by the faculty of the Department of Criminal Justice. The Chancellor at Chicago Circle has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF ECONOMICS, CHICAGO CIRCLE

(6) The Dean of the College of Business Administration at the Chicago Circle campus has recommended to the Chancellor the appointment of George Rosen, presently Senior Fellow, New York University Center for International Studies, as Professor of Economics, on indefinite tenure and Head of the Department beginning September 1, 1972, on an academic year service basis, at an annual salary of \$25,000.

Dr. Rosen will replace Professor Richard F. Kosobud who is resigning the headship of the department effective August 31, 1972.

The nomination of Professor Rosen is supported by the Consultative Committee² for the Headship of the Department and by the faculty of the Department of Economics. The Chancellor at Chicago Circle, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF ASTRONOMY, URBANA

(7) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Icko Iben, Jr., presently Professor of Physics at the Massachusetts Institute of Technology (on sabbatical leave during 1971-72 and working at the University of California, Santa Cruz) as Professor of Astronomy and of Physics on indefinite tenure and Head of the Department of Astronomy effective September 1, 1972, on an academic year service basis, at an annual salary of \$31,000.

The nomination of Dr. Iben was made with the advice of a search committee³ and after consultation with members of the Department of Astronomy and with the concurrence of the Executive Committee of the College. The Chancellor at Urbana-Champaign has approved the recommendation and the Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Hahn, this appointment was approved.

¹ James Carey, Associate Professor of Criminal Justice and Sociology; David Leege, Associate Professor of Political Science; Patrick McNaney, Associate Professor of Criminal Justice; George Magner, Associate Director, Jane Addams Graduate School of Social Work.

² Robert Ferber, Director of Survey Research Laboratory, Research Professor, Bureau of Economic and Business Research, Professor of Economics and of Business Administration, *Chairman*; Eliezer Ayal, Visiting Professor of Economics; Frances V. Flanagan, Assistant Professor of Economics; William Grampp, Professor of Economics; Kurt Hausafus, Instructor in Economics; Leonard Kent, Professor and Head of the Department of Quantitative Methods; Frank Tachau, Associate Professor of Political Science.

³ John Bardeen, Professor of Physics and Electrical Engineering and Member of Center for Advanced Study, *Chairman*; John R. Dickel, Associate Professor of Astronomy; Willis H. Flygare, Professor of Chemistry; James B. Kaler, Associate Professor of Astronomy; John C. Weber, Assistant Professor of Astronomy; Stanley P. Wyatt, Jr., Professor of Astronomy; Kenneth M. Yoss, Professor of Astronomy.

HEADSHIP OF THE DEPARTMENT OF PSYCHOLOGY, URBANA

(8) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Joseph E. McGrath, presently Professor of Psychology and Acting Head of the Department, as Professor on indefinite tenure and Head of the Department of Psychology beginning September 1, 1972, on an academic year service basis, at an annual salary of \$25,500.

Dr. McGrath has been Acting Head since September 1, 1971, succeeding Dr. Morton W. Weir, former Head, who was appointed Vice Chancellor for Academic Affairs.

The nomination of Dr. McGrath was made with the advice of a search committee¹ and after consultation with members of the Department of Psychology of professorial rank and with the concurrence of the Executive Committee of the College. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the recommendation, and the Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Howard, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF ART, CHICAGO CIRCLE

(9) The Dean of the College of Architecture and Art at Chicago Circle has recommended to the Chancellor the appointment of Edward Colker, presently Associate Professor and Artist-in-Residence at Bucks County College, Pennsylvania, as Professor of Art on indefinite tenure and Chairman of the Department, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$26,000.

Mr. Colker will replace Professor Morris Barazani who presently is Acting Chairman of the Department. Professor Simon Steiner resigned as Chairman of the Department on December 30, 1970.

The nomination of Professor Colker is supported by the Consultative Committee for the Chairmanship of the Department² and by the faculty of the Department of Art. The Chancellor, the Vice Chancellor and Dean of Faculties, and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF SPECIAL EDUCATION, URBANA

(10) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. G. Max Spriggs, presently Assistant Professor of Special Education and Acting Chairman of the Department, as Associate Professor and Chairman of the Department of Special Education beginning June 1, 1972, on an academic year service basis, at an annual salary of \$18,000.

Dr. Spriggs has been Acting Chairman since December 1, 1971, when Dr. Robert A. Henderson asked to be relieved of this administrative assignment.

The nomination of Dr. Spriggs is made with the endorsement of the Executive Committee of the Department. The nomination is supported by the Dean of

¹ L. Leon Campbell, Professor of Microbiology and Director of the School of Life Sciences, Chairman; Douglas A. Bernstein, Assistant Professor of Psychology; Joseph B. Casagrande, Professor of Anthropology and Director of the Center for International Comparative Studies; Charles W. Eriksen, Professor of Psychology; Thomas T. Hewett, Research Assistant in Psychology; Steven F. Maier, Assistant Professor of Psychology; Harry C. Triandis, Professor of Psychology and in Labor and Industrial Relations, and Associate Director, International Programs and Studies; Jerry S. Wiggins, Professor of Psychology.

² Leon Bellin, Associate Professor of Art, Chairman; Roland E. Ginzler, Professor of Art; Ann Goodfellow, Lecturer in History of Architecture and Art; Elaine Gutman, Student; Hinman H. Kealy, Associate Professor of Architecture; Audrey Kouvel, Professor of Spanish; Kathy Lee, Student; David W. Levinson, Professor of Metallurgy in Materials Engineering; Tadao Takano, Associate Professor of Art; Edward Deam, Associate Dean of the College of Architecture and Art, Professor of Art, and Consultant to the Committee.

the Graduate College. The Chancellor at Urbana-Champaign has approved the appointment. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Neal, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(11) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; F— one-year appointment ending other than August 31; G— special tenure; Q— initial term appointment for a Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of nonreappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; X— percentages opposite X are for the academic year. Full-time summer service is indicated by "S"; 1-7— 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. JAMES R. ADLER, Associate Professor of Accounting, beginning September 1, 1972 (Q), at an annual salary of \$17,500.
2. A. O. L. ATKIN, Professor of Mathematics, beginning September 1, 1972 (A), at an annual salary of \$23,500.
3. ALDRIDGE K. BOUSFIELD, Associate Professor of Mathematics, beginning September 1, 1972 (A), at an annual salary of \$15,000.
4. ARTHUR I. FINE, Professor of Philosophy, beginning September 1, 1972 (A), at an annual salary of \$24,000.
5. CARROLL W. WESTFALL, Assistant Professor, History of Architecture and Art, beginning September 1, 1972 (1), at an annual salary of \$13,500.
6. HEMAN J. WITMER, Assistant Professor of Biological Sciences, beginning September 1, 1972 (2), at an annual salary of \$13,000.

Medical Center

7. MAURICE BARANCIK, Clinical Assistant Professor of Medicine, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
8. PAUL K. BURKHOLDER, Clinical Assistant Professor of Medicine, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
9. WILLIAM D. COX, Assistant Professor of Surgery, Rockford School of Medicine, beginning December 1, 1971, on one-fourth time (DY25), at an annual salary of \$6,000.
10. JOSE R. MANALIGOD, Assistant Professor of Pathology, The Abraham Lincoln School of Medicine, beginning September 1, 1972 (1Y), at an annual salary of \$28,000.
11. JOSEPH G. PITTMAN, Associate Professor of Medicine and Associate Dean for Hospital Programs, Rockford School of Medicine, beginning May 1, 1972, on nine-tenths time (PY90,DY), at an annual salary of \$38,000.
12. ROBERT M. REECE, Associate Professor of Pediatrics and Director, Community Health Center Program, Rockford School of Medicine, beginning May 1, 1972, on nine-tenths time (PY90,DY), at an annual salary of \$30,000.
13. WILLIAM G. SMITH, Associate Professor of Psychiatry, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (PY25), at an annual salary of \$7,000.

Urbana- Champaign

14. **ROBERT B. DAVIS**, Director of Curriculum Laboratory, Associate Director of Computer-based Education Research Laboratory, and Professor of Elementary Education, beginning September 1, 1972 (DY,QY), at an annual salary of \$33,500.
15. **WALTER HÖLLERER**, Professor of German and Comparative Literature, beginning September 1, 1972 (A), at an annual salary of \$30,000.
16. **JON C. LIEBMAN**, Professor of Environmental Engineering in Civil Engineering, beginning September 1, 1972 (A), at an annual salary of \$17,000.
17. **VIOLET M. MALONE**, Assistant Professor and Assistant State 4-H Program Leader, Cooperative Extension Service, beginning July 1, 1972 (1Y), at an annual salary of \$17,000.
18. **STEPHEN W. PORGES**, Assistant Professor of Psychology, beginning September 1, 1972 (1), at an annual salary of \$14,000.

Visiting Staff

19. **WILLIAM L. CLINTON**, Visiting Professor of Physics, Urbana, for the period from May 16 through July 15, 1972 (G), at a salary of \$3,962.

Administrative Staff

20. **NAN E. MCGEEHEE**, Associate Chancellor, Office of the Chancellor, Chicago Circle, beginning July 1, 1972 (DY), at an annual salary of \$28,000.

On motion of Mr. Howard, these appointments were confirmed.

HONORARY DEGREES, URBANA

(12) The Senate at the Urbana-Champaign campus has recommended that honorary degrees be conferred on the following persons at the Commencement Exercises on June 10, 1972:

MERCE CUNNINGHAM, dancer, choreographer, teacher, and writer, the Degree of Doctor of Letters.

MINA S. REES, President of The Graduate School and University Center of the City University of New York, the Degree of Doctor of Science.

FREDERICK SEITZ, President of Rockefeller University, the Degree of Doctor of Science.

The Chancellor concurs in the recommendations.

I recommend approval.

On motion of Mr. Swain, these degrees were authorized as recommended.

UNDERGRADUATE INSTRUCTIONAL AWARDS FOR SUMMER OF 1972

(13) Since the summer of 1965, a program of Undergraduate Instructional Awards has been conducted at the Chicago and the Urbana-Champaign campuses. Typically, selected faculty members have received full-time salaries for the summer session for work on projects designed to improve undergraduate education in their respective fields. Small grants for expenses have been made when projects required them and when departmental funds were not available.

On the basis of an evaluation of reports on the completed projects, Special Awards of \$1,000 each have been made to a small number of individuals since 1966, from a grant provided by the Standard Oil (Indiana) Foundation. Nominees for the Special Awards have been proposed by the vice chancellors in charge of academic affairs, and the awardees have been selected for recommendation to the Board of Trustees by the Executive Vice President and Provost with the advice of a special committee.

Awards for the Summer of 1972

For the summer of 1972, the Chicago Circle campus decided to continue the campuswide program on a limited scale, while the Urbana-Champaign campus decided to forego a campuswide program for budgetary reasons. Instead, it was

left to individual Urbana-Champaign colleges to determine whether or not to sponsor an instructional-award program. Three of its colleges decided to do so, on a limited basis (Agriculture, Commerce and Business Administration, and Liberal Arts and Sciences).

Upon nomination of the respective chancellors, the Executive Vice President and Provost recommends the following awards for the summer of 1972:

<i>Chicago Circle Campus</i>	<i>Salary</i>	<i>Expenses</i>	<i>Total</i>
LARRY L. ABELS, Assistant Professor of Physics	\$ 3 167	—0—	\$ 3 167
ELLIOTT E. DUDNIK, Assistant Professor of Architecture.....	2 700	\$ 375	3 075
JOSEPH D. JACHNA, Assistant Professor of Art..	2 911	434	3 345
CYNTHIA J. JAMESON, Assistant Professor of Chemistry.....	3 022	—0—	3 022
GHOLAM-ALI MANSOORI, Assistant Professor of Energy Engineering.....	2 822	—0—	2 822
<i>Total, Chicago Circle.....</i>	<i>\$14 622</i>	<i>\$ 809</i>	<i>\$15 431</i>

Urbana-Champaign Campus

ROBERT S. BYARS, Assistant Professor of Political Science, 50 per cent.	\$ 1 372	\$ 300	\$ 4 127
LOUIS H. GOLD, Instructor in Political Science, 50 per cent.	1 255		
2.50 FTE assistants.....	1 200		
DAVID J. CHERRINGTON, Assistant Professor of Business Administration.....	3 378	700	7 411
ROBERT T. LECLAIR, Assistant Professor of Finance.....	3 333		
ROBERT W. GILLESPIE, Associate Professor of Economics.....	3 555	—0—	3 555
MICHAEL GROSSMAN, Assistant Professor of Genetics in Dairy Science, on Y-status.....	—0—	300	920
1.50 FTE assistants.....	620		
JAMES W. MARCHAND, Professor of German and Linguistics, 50 per cent.	3 333	86	4 463
3 assistants: .25, .33, .17 FTE.....	1 044		
PETER E. YANKWICH, Professor of Chemistry, 50 per cent.	2 955	—0—	2 955
<i>Total, Urbana-Champaign.....</i>	<i>\$22 045</i>	<i>\$1 386</i>	<i>\$23 431</i>

Special Awards

The Executive Vice President and Provost recommends that the program of "Special Awards" be continued in connection with the projects to be conducted during the summer of 1972.

On the basis of final reports to be submitted by the recipients of the regular Undergraduate Instructional Awards, the Chancellors would submit nominations for Special Awards of \$1,000 each. The Vice President for Academic Coordination and Development, with the advice of a committee, would select individuals to recommend to the Board of Trustees for Special Awards.

Evaluation of the Program

The Executive Vice President and Provost recommends that the Vice President for Academic Coordination and Development undertake an evaluation of the program of Undergraduate Instructional Awards and Special Awards during the coming fall term, in consultation with the chancellors concerned and their designees. In the light of this review, he will submit his recommendations to the President by December 1, 1972, concerning the continuation of the program.

I concur.

On motion of Mr. Pogue, these recommendations were approved.

SABBATICAL LEAVES OF ABSENCE, 1972-73

(14) The Chancellors at the Medical Center and Urbana-Champaign campuses have recommended that the following members of the faculty be given sabbatical

leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

These recommendations are supplementary to the recommendations approved by the Board of Trustees on March 15, 1972.

I concur.

College of Medicine

Medical Center

The Abraham Lincoln School of Medicine

Department of Preventive Medicine and Community Health

LEO LEVY, Associate Professor of Preventive Medicine and Community Health and Associate Professor of Psychiatric Nursing in the College of Nursing, six months beginning March 1, 1973, one-half pay.

Urbana-Champaign

College of Liberal Arts and Sciences

Department of Anthropology

DAVID W. PLATH, Professor of Anthropology and Head of the Department, academic year, 1972-73, one-half pay; leave contingent upon receipt of financial aid.

Department of English

AGNES BRANDABUR, Assistant Professor of English, second semester, 1972-73, full pay.

Department of Germanic Languages and Literatures

CLAYTON GRAY, JR., Assistant Professor of German, academic year, 1972-73, one-half pay.

School of Life Sciences

B. VINCENT HALL, Professor of Zoology and in School of Life Sciences and Director, Center for Electron Microscopy, six months beginning February 1, 1973, full pay.

Department of Mathematics

IRVING REINER, Professor of Mathematics, second semester, 1972-73, two-thirds pay.

On motion of Mr. Howard, these leaves were granted as recommended.

REVISION OF UNIVERSITY OF ILLINOIS STATUTES

(15) The last general revision of the University of Illinois *Statutes* was adopted by the Board of Trustees on January 16, 1957.

Since that time, numerous individual amendments to the 1957 *Statutes* have been approved, but these were not fully reflective of the many changes in the University's organization which have come about in recent years. These changes, most notably the advent of the Chancellorship system and the development of the Chicago Circle campus, have left some entire sections and many scattered references in the 1957 *Statutes* obsolete.

In order to review these problems systematically, the process of updating and revision of the *Statutes* was begun by administrative officers. Early in the process, faculty consultation was provided by the appropriate committees of the three Senates which assumed much of the labor involved in the process.

The revised version, which is essentially an up-dating of the 1957 *Statutes*, has the approval of the three Senates, the University Senates Conference, the Chancellors at the three campuses and the Executive Vice President and Provost.

These revised University *Statutes* would become effective immediately upon approval by the Board of Trustees and all previous versions and editions of corresponding statutes would be superseded on that date.

I recommend approval.

Mr. Howard moved the approval of the revision as submitted.

President Hughes reported on discussions with others and suggested a few minor editorial changes, none of them representing changes in the original text prior to its revision. The changes were as follows: (1) The return to the Preamble of the paragraph with regard to the General Rules (shown in the revision as Sec. 56.1, page 75) — the original position of this portion of the *Statutes*; (2) in the instance of varying references to the “nomination” or “recommendation” of staff members for appointment by the Board of Trustees, to make the references consistently read “recommendation” throughout; and (3) the retention, on page 27, with regard to the Division of University Extension, of the word “may” rather than “shall” as shown in the revision. (The change would provide that the relevant sentence now read as it did originally: “In carrying out its mission, the Division may conduct extramural courses, short courses, correspondence courses, conferences, and other programs common to university extension divisions.”)

The changes suggested were accepted as amendments to his motion by Mr. Howard and the *Statutes* as revised were adopted as recommended and modified by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

The *Statutes* are now approved for filing with the Secretary for record.

REVISION OF STATUTES RELATING TO ADMINISTRATIVE FUNCTIONS AND ORGANIZATIONS

(16) At the April 19, 1972, meeting the Board approved in principle the realignment of functions of the office of the Executive Vice President and Provost and approved the allocation of those functions and the redesignation of the offices of certain general officers involved in the realignment.

In order to implement these changes, the following changes in the University *Statutes* are advisable:

- A. Delete Section 3 (Executive Vice President and Provost); Section 4 (Absence of President and Executive Vice President and Provost); Section 5 (Vice President and Comptroller); and Section 6 (b) (University Counsel).
- B. Add the following sentence, substantially the provision contained in the deleted Section 4, to the end of Section 2 (The President of the University):
The President may designate the administrative officer(s) who shall exercise the functions of the President during the absence of the President from duty, which designation(s) shall be subject to change by the Board of Trustees.
- C. Add the following sentence after the first sentence of Section 6 (a):
Prior to recommending the appointment of such officers to the Board of Trustees, the President shall have the advice of the University Senates Conference.
- D. Delete reference to the Executive Vice President and Provost in the second sentence of Section 12 (b) and in Section 20 (c).
- E. Move the second sentence of Section 23 (c) to the *General Rules* and amend the reference therein to the Vice President and Comptroller to read Vice President for Financial Affairs.

A further simplification of the *Statutes* can be achieved by deletion of the sections descriptive of the Institute of Aviation, Institute of Labor and Industrial Relations, and the Institute of Government and Public Affairs (Sections 30, 31, and 32).

General provision for the establishment and organization of “institutes” is already made in the *Statutes* — providing for institutes at both the campus and

general university levels. (The Institute of Aviation and the Institute of Labor and Industrial Relations are campus level organizations; the Institute of Government and Public Affairs is a general university organization.)

Inasmuch as the generic references seem to cover the subject adequately, deletion of Sections 30, 31, and 32 appears appropriate.

I recommend provisional approval of the preceding revisions, with the stipulation that the Trustees defer final approval until the present action has been reported to the Senates and to the University Senates Conference for their information and further advice.

In presenting this recommendation, the President indicated his belief that the University Counsel should be designated as an officer of the Board of Trustees. With the consent of the Board, he stated that appropriate revision in the *By-Laws* would be submitted as soon as possible and would include as well the provision that the Trustees in electing the Secretary, Comptroller, and University Counsel should act with the advice of the President of the University.

On motion of Mr. Swain, provisional approval was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

DISCONTINUANCE OF ACADEMIC CREDIT FOR COURSES OFFERED BY RELIGIOUS FOUNDATIONS, URBANA

(17) In June of 1971 the Board of Trustees considered a proposal, originating with the College of Liberal Arts and Sciences at Urbana-Champaign and approved by the Senate, to discontinue University credit for courses taught by the religious foundations. The proposal submitted to the Board was related to an earlier action by the Trustees (taken in December, 1965) to establish a program in religious studies. At the time the faculty of the College of Liberal Arts and Sciences proposed the new course of study, it further recommended that as soon as the program became operational, credit no longer be given by the College for courses taught by the religious foundations.

As noted in the recommendation to the Board last June, a minor in religious studies was subsequently approved by the Trustees and a director of the program appointed. Last August the Board approved a major in religious studies and on April 4, 1972, the Board of Higher Education approved the new major.

In its consideration of the question of discontinuing credit for courses taught by the religious foundations, the Urbana-Champaign Senate recognized that such courses can still be offered on a noncredit basis, should the foundations desire to do so. Currently a number of foundations are offering noncredit courses with considerable success.

In June, 1971, the Trustees deferred action on the recommendation, pending further study by the College of Liberal Arts and Sciences. Since that time, representatives from the College have held discussions with the directors of the religious foundations, seeking an accord on alternatives to University credit. They also investigated enrollment patterns in both the foundation programs and the religious studies program. Further, an arrangement has been developed in the College of Liberal Arts and Sciences whereby qualified personnel in the religious foundations can be appointed as "visiting" or "adjunct" professors on the staff of the program in religious studies. In addition, a program of jointly-sponsored public lectures would add to a climate of cooperation and the sharing of common interests. (A report on the discussions, on the University "Proposal for a New Relationship Between the Program in Religious Studies and the Religious Foundations at the University," on policies in comparable institutions, the history of enrollments and other data are supplied in a memorandum from Dean Robert W. Rogers to Chancellor J. W. Peltason, a copy of which is filed with the Secretary of the Board for record.)

On the basis of the studies and consultations referred to, the Dean of the College provides the following summary statement, in which the Chancellor at Urbana-Champaign concurs:

On the basis of our exploration and review of existing practices, we continue to believe that it is sound educational practice to provide credit only for study over which the faculty has control or where the program has been accredited by a regional association. This is the prevailing practice in higher education. Furthermore, any attempt to administer foundation courses by the College would be impractical. The College is not in a position to supervise and control courses which are denominationally oriented. The religious foundations should be free, on a non-credit basis, to develop courses which serve their respective student congregations. We have proposed an alternative which seems reasonable and acceptable to most of the religious foundations. We do not deny the importance of the opportunities, both educational and spiritual, provided by the religious foundations; we hope students will take advantage of them. In addition, well qualified personnel associated with one of the foundations and with an appropriate scholarly background can, with our College's approval, offer coursework for credit within the framework of the Religious Studies Program. We, therefore, request that the proposal as submitted to the Board of Trustees through the Urbana-Champaign Senate be acted upon favorably.

The College now has requested approval of the original proposal, viz.: that the granting of credit for courses taught by religious foundations be discontinued as of September, 1972, on a campus-wide basis. The Chancellor at Urbana-Champaign and the Executive Vice President and Provost support the recommendation.

The University Senates Conference has determined that no further Senate jurisdiction is involved.

I recommend approval.

In presenting the recommendation, the President noted that Chancellor Peltason, Dean Rogers of the College of Liberal Arts and Sciences, and representatives of the religious foundations were present and prepared to speak to the recommendation and to answer questions about it. Following extensive discussion among the Trustees and with those present from the campus and from the foundations, on motion of Mr. Hahn, the recommendation was not approved.

The following voted Aye (to disapprove): Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Swain; nay: Mr. Howard, Mr. Pogue.

Following the action, President Corbally pointed out that under existing authority the College of Liberal Arts and Sciences is free to approve or disapprove for credit courses of the religious foundations and that such actions when taken would not ordinarily be brought to the Board of Trustees. Mr. Hughes and other trustees indicated that they would like to have a report on the criteria developed by the College by which it would make judgments as to individual courses.

DOCTOR OF PHILOSOPHY IN POLITICAL SCIENCE, CHICAGO CIRCLE
(18) The Chicago Circle Senate has recommended approval of a curriculum leading to the degree of Doctor of Philosophy in Political Science, to be initiated in the fall of 1973.

The new degree would be oriented toward problem areas in which most of the salient questions about politics are entertained. The problems that provide the foci for this program are generally those associated with contemporary urban life, including the following: the structure and processes of urban policy making; public policy issues associated with environment and quality of life, racial and ethnic politics, and the politics of poverty; political change; political participation; and political allegiance and alienation. Another principal concern will be to provide

sound training in various dimensions of political analysis in order that the student may bring to his examination of societal problems a theoretical perspective and analytic tools to help illuminate the problem at hand.

With urban problems standing at the top of national priorities, there is an urgent need for intensive basic and applied research on existing and alternate political structures and organizations for urban areas and, further, for the training of political scientists with special expertise and interest in urban problems. The Chicago Metropolitan Area offers one of the world's best examples of an urban and suburban complex and provides an ideal setting for supporting a major effort in political science research and graduate education.

The doctorate in political science is designed to respond to these needs. It will provide the campus with a strong program in one of the major social science disciplines which, together with the well-developed programs in sociology, psychology, and social work, will give the campus and the university the necessary foundation for major interdisciplinary problem solving efforts in the urban area. Most importantly, it represents a necessary element in the disciplinary foundation necessary to the development of the College of Urban Sciences. The program's close cooperation with that college will include the sharing of faculty and students.

The combination of a carefully focused curriculum and a variety of opportunities for field experience is designed to open up a number of career options to the student. Those who wish to pursue a career in traditional academic life will receive appropriate training in research and teaching activities. The program also seeks to promote the interests of those who wish to apply their training to careers involving a "problem solving" orientation, in settings ranging from government service to community organization.

The proposed program will be developed using primarily resources presently available; additional funds would be provided through expected normal allotments under the enrollment increase formula of the Board of Higher Education.

The Chicago Circle Graduate College has approved the program proposal and will be responsible for general supervision over its implementation.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated 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. Swain, this recommendation was approved.

CURRICULUM IN INTERIOR DESIGN, URBANA

(19) The Urbana-Champaign Senate has recommended the establishment of an undergraduate curriculum in Interior Design leading to the degree of Bachelor of Science in Interior Design in the Department of Home Economics, College of Agriculture.

The proposed program is for students wishing to work professionally in the field of interior design. Emphasis is on interior space planning and related phases of environmental design in reference to the human. Graduates would be employed by interior design and space planning studios, department and retail stores, and county extension and urban renewal resource offices.

The proposed curriculum would require 120 credit hours (exclusive of physical education) for graduation. Included in this total would be 18 hours in professional interior design courses, 12 to 14 hours in other home economics courses, 28 hours in art, 40 to 42 hours in general liberal arts and 18 to 22 hours in electives.

Interior design as a profession has been in existence for about forty years. The interior designer is now serving the moderate-income families as well as the affluent and is being involved with programs to improve the environments of low-income groups. In fact, he is considered by some in related design professions to be the key instrument in the complicated business of environmental planning, because the interior designer is most closely associated with humanity and immediate surroundings.

The Dean of the College of Agriculture, the Chancellor at the Urbana campus, and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval, pending further action by the State Board of Higher Education.

On motion of Mr. Howard, this recommendation was approved. Mr. Hahn asked to be recorded as voting no.

ELECTIVE PHYSICAL EDUCATION PROGRAM, URBANA

(20) The Urbana-Champaign Senate has recommended approval of the establishment of an elective physical education program in lieu of the present required physical education.

It is presently required that students entering any branch of the University for the first time with less than sixty semester hours of credit are required to secure four semesters of credit in physical education including the amount transferred. Credit in these four semesters of required physical education is not included in the total hours or in the scholastic average required for graduation.

It is proposed to abolish the required physical education for all students and place it entirely on an elective basis. Credit earned in physical education courses starting with the summer session of 1972 may be included in the scholastic average at the discretion of the individual colleges and may at the discretion of the individual colleges be included in the total hours required for graduation.

There is substantial evidence in support of the contribution of physical education to an individual's physical, social, and emotional well-being, and the physical education departments are cognizant and supportive of changes which are occurring in society in general and in higher education in particular. It is felt that an elective physical education program would be compatible with contemporary societal trends and educational philosophy, and allow for active participation in self-selected physical activities.

The Dean of the College, the Chancellor at the Urbana campus, and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Howard, this recommendation was approved.

DEPARTMENT OF PHYSICAL EDUCATION, URBANA

(21) The Urbana-Champaign Senate has recommended approval of a proposal for the consolidation of the Departments of Physical Education for Men and for Women into a single Department of Physical Education in the College of Physical Education effective September 1, 1972.

This consolidation is consistent with the University's goals and with national trends for change in physical education as a field of study. The existing programs sponsored by the Departments of Physical Education for Men and for Women are encompassed in this plan. It allows for revisions and additions to current programs consistent with the developing goals of the present Departments. This reorganization makes effective use and development of faculty expertise within the specified areas of study and will strengthen the formal and informal organization of the faculty, staff, and students. It also provides the basis for efficient assignment of facilities.

The Department of Physical Education will be organized with a head.

The Faculty of the Departments of Physical Education for Men and for Women, the Dean of the College of Physical Education, the Chancellor at the Urbana campus, and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate action is required.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

**CHANGES IN REGULATIONS GOVERNING THE DETERMINATION
OF RESIDENCY STATUS FOR ADMISSION AND
ASSESSMENT OF STUDENT TUITION**

(22) The following changes, to become effective September 1, 1972, are proposed in the "Regulations Governing the Determination of Residency Status for Admission and Assessment of Student Tuition" approved by the Board of Trustees on April 15, 1970.

1. In view of recent Illinois legislation which, for most purposes, equates the age of 18 to loss of minority status in the traditional sense, it is recommended, with the concurrence of the University Counsel, that the present differential between males and females on the basis of age should be dropped and that "adults" should be defined as all students 18 years of age or over. This would involve modifying the opening sentence of the attached regulations to read as follows:

"For the purposes of these regulations an 'adult' is considered to be a ~~male student 21 years of age or over, or a female student 18 years of age or over; a 'minor' student is a male student under 21 years of age or a female student under 18 years of age.~~"

2. In light of recent court decisions, a waiting period of six months could more easily be sustained than the present waiting period of twelve months. It is recommended, with the concurrence of the University Counsel, that the word "twelve" in each of Sections 2, 3, 5, and 9 of the attached regulations be changed to "six."

3. Questions have been raised concerning whether Section 6, "Married Student," or Section 7, "Persons without United States Citizenship," should take precedence in the case of a noncitizen of the United States of America who is married to a resident of the State. To resolve this question, it is recommended that Section 6 be revised as follows:

A Nonresident student *who is a citizen of the United States of America or who holds permanent resident status with the United States Immigration and Naturalization Service*, whether male or female, or a minor or adult, ~~or a citizen or noncitizen of the United States~~, who is married to a resident of the State, shall be classified as a Resident.

I concur in these recommendations.

On motion of Mr. Swain, these revisions were approved, to become effective September 1, 1972.

**MODIFICATION OF THE REQUIREMENTS FOR ADMISSION
TO THE COLLEGE OF MEDICINE, MEDICAL CENTER**

(23) The Senate at the Medical Center campus has approved a recommendation from the Committee on Admissions of the College of Medicine that the following specific requirements for admission to the College of Medicine be discontinued:

Biology: A full year's course at college level in biology (usually animal) with appropriate laboratory work. This course should emphasize the cellular and molecular aspects as well as the structure and function of living organisms.

Chemistry: Two years of college chemistry divided about equally between organic and inorganic. Laboratory work and familiarity with quantitative techniques are important aspects of this experience.

Physics: One full year of college credit physics (with laboratory experience).

Instead, the requirement would be stated as follows:

A student seeking admission to the College of Medicine may elect any major field of interest. Biology, chemistry through organic, physics or biophysics, and behavioral science will be particularly helpful in pre-

paring for study in the College of Medicine. However, major fields may be in the humanities, the fine arts, behavioral, biological or physical sciences. Mathematics through calculus is especially recommended for those anticipating advanced work in basic or clinical research.

The proposed revision would become effective for students seeking admission in September of 1973.

The University Committee on Admissions has endorsed the proposal. The Chancellor at the Medical Center and the Executive Vice President and Provost concur.

The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Pogue, this recommendation was approved.

CHANGE IN NAME OF THE CURRICULUM IN MEDICAL TECHNOLOGY, MEDICAL CENTER

(24) The Senate at the Medical Center campus has approved a recommendation from the School of Associated Medical Sciences that the name of the Curriculum in Medical Technology be changed to the Curriculum in Medical Laboratory Sciences.

The change is proposed in order to provide an administrative mechanism whereby the School of Associated Medical Sciences can respond to the increasing demand for specialists as well as generalists (medical technologists) in clinical laboratory medicine. Examples of specialties to which immediate attention would be given are cytotechnology and nuclear medicine technology. Other possible specialty areas are immunohematology, clinical microbiology, and clinical chemistry.

These several specialty areas would be incorporated into a single administrative unit designated "Curriculum in Medical Laboratory Sciences," with appropriate options to be selected by students.

The Chancellor at the Medical Center and the Executive Vice President and Provost concur.

The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

REFUNDS OF TUITION AND FEES

(25) The University Committee on Fees recommends a change in the present policy concerning refunds of tuition and fees to students who withdraw from the University or reduce their programs to a lower fee assessment range.

Board of Trustees action on February 21, 1962, specified that a refund of the full amount of tuition and fees assessed — except for a nonrefundable charge — be made to students who withdraw during the first ten days of instruction, and that a refund of one-half of the amount of tuition and fees — less the nonrefundable charge — be made to students who withdraw after the tenth day of instruction but during the first half of the term.

The Committee now recommends that, effective for the Fall 1972 term and thereafter, full refund minus the nonrefundable charge be continued for students who withdraw during the first ten days of instruction, but that no refunds be made thereafter, except in case of withdrawal for active service in the Armed Forces or other approved National Defense Service. Special refund policies are now in effect, and would be continued, for "withdrawal for active service in the Armed Forces or other approved National Defense Service," relating the amount of the refund to the amount of credit for which the student is eligible.

The Trustees' action of 1962 also stated that a student who reduces his registration to a lower fee assessment range would receive a refund of the full amount of the difference if the change was made during the first ten days of instruction, and one-half of the difference if the change was made after the tenth day of instruction but during the first half of the term.

The Committee now recommends that, effective for the Fall 1972 term and thereafter, a refund of the full amount of the difference be continued for reductions in programs to lower fee assessment ranges during the first ten days of the term, but that no refunds be made for reductions to lower fee assessment ranges thereafter.

During an eight week summer session, the period for refunds in cases of withdrawal or reduction in registration to a lower fee assessment range would be limited to the first five days of instruction.

The policy of "no refunds after the tenth day of instruction" is now in effect at the other state universities in Illinois. Official University enrollment figures are fixed as of the tenth day of instruction, and provisions for faculty, instructional facilities, and student services have been made for all students registered on that date.

I concur in the recommendations of the University Committee on Fees.

On motion of Mr. Hahn, these recommendations were approved.

TRANSFER OF ADMINISTRATIVE JURISDICTION OF THE CENTER FOR CRANIOFACIAL ANOMALIES, MEDICAL CENTER

(26) On February 21, 1968, the Board of Trustees authorized the renaming and reorganization of the Cleft Palate Clinic and Training Program (Cleft Palate Unit) at the Medical Center campus. The new unit was designated the Center for Craniofacial Anomalies and is administered primarily through the Office of the Dean of the College of Dentistry. The Senate at the Medical Center now has recommended that the primary administrative jurisdiction be transferred to the Office of the Dean of The Abraham Lincoln School of Medicine.

The Center has become increasingly interdisciplinary in nature, melding research, education, and patient care in distinctive and beneficial ways. It is a valuable setting for the teaching of medical students of The Abraham Lincoln School of Medicine and house officers of the University of Illinois Hospital, as well as undergraduate and postgraduate dental students. It has developed joint activities with a number of departments and faculty members of The Abraham Lincoln School of Medicine and the majority of the Center's academic staff now hold appointments in that School.

The recommendation is endorsed by the Director of the Center, the Dean of the College of Dentistry, and the Dean of The Abraham Lincoln School of Medicine.

The Chancellor at the Medical Center campus and the Executive Vice President and Provost concur in this recommendation.

The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Howard, this recommendation was approved.

MEDICAL SERVICE PLAN FOR THE OFFICE FOR FAMILY PRACTICE OF THE ROCKFORD SCHOOL OF MEDICINE, MEDICAL CENTER

(27) The Dean of the Rockford School of Medicine and the Executive Dean of the College of Medicine have recommended the approval of a Medical Service Plan for the Office for Family Practice of the Rockford School of Medicine.

On July 26, 1967, the Board of Trustees approved a Medical Service Plan for the College of Medicine and the University of Illinois Hospital. Under the Plan, medical and surgical fees are now charged by the physician-faculty members of The Abraham Lincoln School of Medicine. The funds that accrue through the voluntary assignment of professional fees by the physician-faculty members are used to strengthen the programs of the College of Medicine and the University of Illinois Hospital.

On October 13, 1969, the Governor signed Public Act 76-1942 requiring the teaching of the general practice of medicine in all medical schools established and maintained by the State of Illinois. On June 17, 1970, the Board of Trustees approved the establishment of Departments of Family Practice within the clinical schools of the College of Medicine. The Illinois Board of Higher Education gave its approval on February 2, 1971.

Accordingly, the Rockford School of Medicine has established a department known as the Office for Family Practice through which it will conduct its family practice programs. Because the Office for Family Practice will provide patient care services on a fee for service basis, it is necessary that the current Medical Service Plan be extended to include certain physician-faculty members of the Rockford School of Medicine. The funds that accrue through the adoption of the plan and the voluntary assignment of professional fees by the physician-faculty members will be used to strengthen the programs of the College of Medicine and the Rockford School of Medicine. In accordance with the applicable State statute, the billing, collecting, and disbursing of such funds shall remain exclusively under the supervision and control of the physician-faculty members under a plan established by them, provided no charges may be made or collected until such plan has been approved by the University. Additionally, the Office for Family Practice will be designated a clinic of the University of Illinois Hospital, and the Director of the Office will be appointed an Assistant Director of Clinics of the University of Illinois Hospital.

A copy of the proposed Medical Service Plan for the Office for Family Practice is being filed with the Secretary of the Board for record. The President of the University is authorized to approve minor modifications in the Plan as may be required in the future.

The Chancellor at the Medical Center, the Executive Vice President and Provost, and the Vice President and Comptroller endorse this plan.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.

ROLL CALL ITEMS

Mr. Swain moved that a roll call vote be taken, said roll call to be considered the roll call vote on each of the next four items, and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

CONTRACTS FOR CONTRACTORS' FEES FOR REMODELING IN ILLINOIS SURGICAL INSTITUTE, MEDICAL CENTER

(28) 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 patient care areas of the Orthopedics Department on the first floor of the Illinois Surgical Institute Building, the award in each case being to the low base bidder:

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contract</i>	<i>Estimated Fee Payments</i>	<i>Total Estimated Payments</i>
General — J. S. Drew, an Individual doing business as J. S. Drew Construction Co., Palatine.....	8	29	6	\$1 170	\$ 8 570
Plumbing — Ewing Plumbing Inc., River Forest	20	25	0	500	2 600
Heating & Air Condi- tioning — Nu-Way Contracting Corp., Chicago	10	34	4	943	6 293

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contract</i>	<i>Estimated Fee Payments</i>	<i>Total Estimated Payments</i>
Ventilating — Merchants Heating & Air Conditioning, Inc., Chicago.....	28	42	0	182	682
Electrical — Gerson Electric Construction Co., Chicago	4	32	2	7 408	39 308
<i>Total</i>					<u>\$57 453</u>

Funds for this work are available in State capital appropriations to the University and have been released by the Governor, and in the University Hospital Income Account.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

CONTRACTS FOR REMODELING IN GENERAL HOSPITAL BUILDING, MEDICAL CENTER

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling space occupied by the Department of Dermatology and the Department of Obstetrics and Gynecology on the third floor of the General Hospital, Medical Center campus, the award in each case being to the low base bidder:

General — J. S. Drew, an Individual doing business as J. S. Drew Construction Co., Palatine.....	\$34 889
Plumbing — Peter H. Smith Company, Chicago.....	15 880
Heating and Air Conditioning — Merchants Heating and Air Conditioning, Inc., Chicago	9 200
Ventilating — Northlake Engineering Company, Addison.....	3 860
Electrical — G & M Electrical Contractors Co., Chicago.....	17 219
<i>Total</i>	<u>\$81 048</u>

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work, making the total of his contract \$81,048, and that an agreement be entered into with J. S. Drew, an individual doing business as J. S. Drew Construction Co., for the supervision of the other contracts assigned to the general contractor. The fee for this assignment is included in the base bid for the general work.

Funds for this work are available in the University Hospital Income Account.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION FOR SOUTH FIRST STREET ROAD WATER MAIN

(30) The President of the University, with the concurrence of appropriate administrative officers, recommends granting to the Northern Illinois Water Corporation a permanent 40-foot wide easement along the east forty feet of South First Street

Road for construction of an 8-inch water main which will provide improved water service to the Urbana campus. The easement would extend from a point near the site of the WILL transmitter approximately 1,336 feet north to Windsor Road extended. The President further recommends that the following resolution be adopted.

**Resolution Authorizing a Permanent Forty-Foot Wide Easement to
Northern Illinois Water Corporation for Water Main
Along South First Street Road**

Be It, and It Hereby Is, Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public Corporation of the State of Illinois, that the Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract or other document or documents as to them may seem necessary or desirable in order to grant to NORTHERN ILLINOIS WATER CORPORATION, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move and remove an eight-inch (8") water main and other equipment appurtenant thereto, under, through, and across the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, maintenance, renewal, or removal of said water main, and to indemnify the University and its representatives from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of, or abandonment of, said water main, said easement to thereupon cease and determine without necessity of reentry or demand; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Champaign and being a part of Section Thirty (30), Township 19 North (T 19 N), Range 9 East (R 9 E), of the Third Principal Meridian (3rd P.M.), and being more fully bounded and described as follows:

The West Forty (40) feet of the North One-half (N ½) of the North West Quarter (NW ¼) of said Section Thirty (30) said parcel containing 1.23 acres, more or less.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

INCREASED SPACE FOR PEORIA SCHOOL OF MEDICINE

(31) On September 15, 1971, the Board of Trustees authorized a lease agreement with Bradley University, Peoria, for space for the Peoria School of Medicine. In accordance with the provisions of this lease, the President of the University, with the concurrence of appropriate administrative officers, recommends execution of a modification to provide for increasing the current amount of leased space by approximately 8,600 net assignable square feet at the base rental rate of \$2.30 per NASF per year including operating costs. This space will be remodeled by Bradley University for additional offices and laboratories for the staff and teaching program of the Peoria School of Medicine at a cost not to exceed \$130,000. These costs will be reimbursed to Bradley University in accordance with the lease.

Funds are available in the current operating budget of the College of Medicine and from federal funds granted to the College for increasing health manpower. Funds required after FY1972 will be provided in the operating budget of the College of Medicine on an annual basis.

On motion of Mr. Swain, this recommendation was adopted by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

**SELECTION OF FIRST NATIONAL BANK OF
ROCKFORD, ILLINOIS AS A DEPOSITARY**

(32) The Vice President and Comptroller recommends the selection of the First National Bank of Rockford, Illinois as a depositary for a University checking account.

The account so established will be used primarily to deposit receipts from the Medical Service Plan of the Office for Family Practice of the Rockford School of Medicine.

I concur and recommend the adoption of the attached resolutions:

Resolutions

Be It Resolved, That First National Bank and Trust Company of Rockford be and is hereby designated a depositary of the funds of this corporation and that any officer of this corporation be and is hereby authorized for and on behalf of this corporation, to open and maintain an account or accounts with said Bank and make such arrangements for the conduct thereof as to him shall seem proper; and that any officer, employee or agent of this corporation be and is hereby authorized to deposit the funds of this corporation therein and endorse for deposit negotiable instruments and orders for the payment of money, which endorsements may be made in writing or by a stamp with or without designation of the person so endorsing; in the absence of any such endorsement, said Bank be and is hereby authorized to make such endorsement itself for deposit in the name of this corporation, and that on all such items deposited, all prior endorsements are guaranteed by this corporation whether or not an express guaranty is incorporated in such endorsements.

And Be It Further Resolved that any TWO of the following:

RICHARD C. PETERS
L. P. JOHNSON
ROBERT L. EVANS

are hereby authorized to sign any and all checks, drafts, and orders, including orders or directions in informal or letter form withdrawing funds from any account of this corporation, and said Bank is hereby authorized and directed to honor and pay any and all checks, drafts or orders so signed and drawn and charge them to the account or accounts of this corporation, without inquiry as to the circumstances of their issue or the disposition of their proceeds, whether such checks be payable to the order of or endorsed or negotiated in their individual capacities, or deposited to the individual credit of any officer or person signing them, or any other person or officer, and without inquiry in regard to the use of said checks, drafts or orders, or the proceeds thereof by such officers or persons.

And Be It Further Resolved that all prior resolutions heretofore adopted by this corporation authorizing the maintenance of its accounts and the transaction of its business with said Bank, be and the same hereby are revoked and cancelled.

And Be It Further Resolved that each of the foregoing resolutions shall continue in force until express written notice of its rescission or modification has been received by the said Bank, but if the authority contained in them should be revoked or terminated by the operation of law without such notice, it is resolved and hereby agreed for the purpose of inducing the said Bank to act thereunder, that the said Bank shall be saved harmless from any loss suffered or liability incurred by it in so acting after such revocation or termination without such notice.

And Be It Further Resolved that the Secretary or any other officer of this corporation, is hereby authorized and directed to certify a copy of these resolutions and the names of its officers and such other employees as may be authorized to act in its behalf, to said Bank and said Bank is hereby authorized to rely and act upon such resolutions and certificate until formally advised by a like certificate of any changes therein.

On motion of Mr. Swain, the foregoing resolution was adopted.

**APPLICATION FOR GRANT FUNDS UNDER PART B, TITLE
VII, OF THE PUBLIC HEALTH SERVICE ACT**

(33) The Public Health Service Act authorizes Federal grant funds to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine. The requirements for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution, authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

In compliance with these regulations, the Executive Vice President and Provost and the Vice President and Comptroller recommend that The Board of Trustees of the University of Illinois adopt the resolution submitted herewith. I concur.

**Resolution Authorizing the Filing of Application for Grant Funds
Under Part B, Title VII, of the Public Health Service Act**

WHEREAS, the Public Health Service Act authorizes Federal grants to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry and veterinary medicine; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a construction grant under the aforementioned act for the project described as follows:

College of Dentistry Building, Phase II at Medical Center.

Now, Therefore, Be It Resolved, That an application for the project described is authorized and directed to be filed with the National Institutes of Health, Department of Health, Education and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designate David W. Bonham, Director of Business Affairs of the University of Illinois at the Medical Center, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed _____

EARL M. HUGHES, *President*
The Board of Trustees of the
University of Illinois
May 17, 1972

On motion of Mr. Hahn, the foregoing resolution was adopted.

PURCHASES

(34) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from State appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the

University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended..... \$ 45 760 73

From Institutional Funds

Recommended..... 866 312 19

Grand Total \$912 072 92

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(35) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

**THE COMPTROLLER'S MONTHLY REPORT
OF CONTRACTS EXECUTED**

(36) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Environmental Protection Agency 68-02-0346	Preparation of lectures on air resources management aspects of regional land use planning	\$ 34 565
MacNeal Memorial Hospital	Evaluation of the "Youth in Crisis" project	29 422
Park Forest Elementary School District #63	School desegregation project	8 296
United States Air Force F33615-72-C-1783	Quantum detection of ultrasonic-electron spin interactions	7 000
<i>Total</i>		<u>\$ 79 283</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Atomic Energy Commission: AT(11-1)-1652	Genetic potential of certain populations of drosophila	\$ 9 968
United States Navy N00014-69-A-0090-0002	Coast pattern recognition	24 526
<i>Total</i>		<u>\$ 34 494</u>

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Regional Medical Program, Inc.	Implement tissue typing component of Illinois kidney disease program	\$ 9 931
<i>Total</i>		<u>\$ 9 931</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Elselt Ventilating Company	Cost plus—ventilation work: Illinois Eye and Ear Infirmary, Room B-48	\$ 5 200
<i>Total</i>		<u>\$ 5 200</u>

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Northern Illinois University	Consulting agreement for the development of long-range campus planning at Northern Illinois University	\$ 40 700
United States Air Force F19628-72-C-0199	Analyze and study silicon extrinsic detectors	94 500
United States Army: DAAB07-72-C-0146	Design of a radio-location system for the HF/VHF range	159 875
DACA23-72-C-0016	Survey of attitudes towards facilities, administration of survey tools and data reduction processing	45 400
United States Department of Health, Education and Welfare: OEG-5-72-0038	The utilization of questions in text materials for facilitating learning	7 375
OEG-0-72-1382	Why families invest in higher education	49 505
United States Navy N00014-67-A-0305-0021	Display data integration	45 130
<i>Total</i>		<u>\$442 485</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID/nesa-549	Technical advice and assistance for India agriculture development	\$ 8 900
National Aeronautics and Space Administration NGR14-005-149	Local pressure field in turbulent shear flow and its relation to aerodynamic noise generation	38 036
United States Atomic Energy Commission AT(11-1)2007	Study of advanced methods for nuclear reactor gas laser coupling	56 243
United States Department of Justice J-LEAA-014-70	Planning and design of regional and community correctional centers for adults	300 000
United States Navy N00014-67-A-0305-0002	Radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	20 000
<i>Total</i>		<u>\$423 179</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus—general work: Extension of sanitary sewer laterals, Veterinary Medicine Research Farm	\$ 11 500
<i>Total</i>		<u>\$ 11 500</u>

Summary

Amount to be paid to the University:	
Chicago Circle.....	\$113 777
Medical Center.....	9 931
Urbana-Champaign.....	865 664
<i>Total</i>	<u>\$989 372</u>
Amount to be paid by the University:	
Medical Center.....	\$ 5 200
Urbana-Champaign.....	11 500
<i>Total</i>	<u>\$ 16 700</u>

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(37) The Comptroller presented his quarterly report to the Board as of March 31, 1972.

This report was received for record, and a copy has been filed with the Secretary of the Board.

**REQUEST TO ILLINOIS BUILDING AUTHORITY FOR CHANGE
ORDERS IN ARCHITECTURAL PROFESSIONAL SERVICES
AGREEMENTS, MEDICAL CENTER AND URBANA**

(38) In his budget message on March 1, 1971, the Governor adopted a new procedure for releasing capital projects for construction. The Board of Higher Education was asked to reevaluate all projects not under construction to be assured that the projects were still justified in accordance with Master Plan—Phase III. If justified, each project was to be reviewed by an intra-agency group called the Construction Review Task Force.

Three University projects on which construction contract documents were substantially complete were recently reviewed. As a result, certain design and program revisions have been recommended for these projects which, it is anticipated, will result in project cost savings. Revisions to the construction contract documents will be necessary before the projects can be bid and will result in additional work for the architect, which is an additional service under the executed Architectural Professional Services Agreements.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to issue change orders to provide for payments for additional services as provided under the Architectural Professional Services Agreements for the following projects and at the estimated amounts:

<i>Project</i>	<i>Architect</i>	<i>Estimated Amount of Change Order</i>
<i>Medical Center Campus</i>		
College of Dentistry Building, Phase II	Graham, Anderson, Probst & White	\$38 230
<i>Urbana-Champaign Campus</i>		
Medical Sciences Building	Fugard, Orth & Associates	\$22 000
Veterinary Medicine Hospital Building, Phase II, Large Animal Clinic	The Perkins & Will Partnership	\$38 500

Funds are available in the Illinois Building Authority project budgets.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO USE PHASED
CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR THE
LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER**

(39) At the April 19, 1972, meeting of the Buildings and Grounds Committee, a proposal was presented for the use of phased construction and construction manager procedures for the Library of the Health Sciences project. Subsequently, the staffs of the Office of Physical Plant Planning and Construction and the Illinois Building Authority developed criteria and procedures required for the employment of a construction manager. The staffs have also interviewed ten firms and received proposals from six firms interested in providing such professional services. On the basis of the proposals received, the staffs of the Illinois Building Authority and the Office of Physical Plant Planning and Construction concur that Turner Construction Company, Chicago, should be engaged as the construction manager.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees concur in the Illinois Building Authority's employment of Turner Construction Company, at a fee of \$169,500 for professional construction management services for the Library of the Health Sciences at the Medical Center Campus and that phased construction procedures be utilized on this project.

Funds are available in the Illinois Building Authority project budget.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

**REQUEST TO ILLINOIS BUILDING AUTHORITY FOR CHANGE ORDER
TO ARCHITECTURAL PROFESSIONAL SERVICES AGREEMENT
FOR CLASSROOM-OFFICE AND STUDENT SERVICES
BUILDING, CHICAGO CIRCLE**

(40) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to issue a change order increasing the Architectural Professional Services Agreement with Harry Weese & Associates, Ltd., Chicago, in an estimated amount of \$58,000 for all professional services necessary for revising the completed construction contract documents for the Classroom-Office and Student Services Building to include facilities for the Office of Admissions and Records. Funds are available in the Illinois Building Authority project budget.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; declinations of summer session contracts; leaves of absence; and retirements. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule for the next two meetings of the Board: June 21 and July 19, both to be held in Urbana-Champaign.

RECESS AND EXECUTIVE SESSION

The meeting was recessed and the President of the Board stated that an executive session had been requested for the consideration of recommendations relating to property acquisition and patentable discoveries.

When the Board reconvened in executive session, the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes.

The President of the University presented the following recommendations.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(41) The University Patent Committee, with the concurrence of the Chairman of the University Research Board submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

1. *Enteric Delivery Systems to Elicit Immunological Responses*—Angel S. Arambulo, Associate Professor of Manufacturing Pharmacy and Director of Manufacturing Pharmacy Service, Medical Center, and Deam H. Ferris, Associate Professor of Veterinary Pathology and Hygiene and Veterinary Research, Urbana, inventors.

Using virus cultures containing the appropriate strain in the proper form, the material is converted into pellets of approximately 1/16" in diameter by a process of either coating the lyophilized culture onto the sucrose pellets with the aid of some appropriate binder, enveloping the resulting pellets with some appropriate film forming material which is resistant to attack by gastric fluid, but not by intestinal fluid; or by a process of enveloping the culture and forming liquid pellets of 1/16" in diameter with the aid of appropriate film forming colloids which are resistant to gastric fluid, but not to intestinal fluid, the pellets are subsequently dried and sized with appropriate material. The resultant pellets are filled into hard gelatin in appropriate doses for vaccination and, in the case of other biologicals, for appropriate medication. The entire procedure must be carried out in a manner suitable to the nature of the biological being prepared so that it is not denatured.

Because of commercial feasibility, a patent application has been filed. The Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

2. Illini Hot Pink: A Chrysanthemum Plant—John Robert Culbert, Professor of Floriculture in Horticulture, Urbana, inventor.

Illini Hot Pink has the following unique and distinctive characteristics:

- 1) a satiny reddish-purplish pink color that resists fading to a remarkable degree even during extremely high temperatures; 2) the slow opening of the florets and its ability to retain its form give it a long "shelf life" for the grower, retailer and consumer; 3) the speed of flower bud development even during extremely high temperatures enables it to flower on time and without the costly "heat stalling" characteristic of most pink chrysanthemums on the market; 4) the flowers are large (4½ to 5 inches in diameter) when grown disbudded as recommended. Since the plants average 4 to 5 breaks each, the display of flowers is large and showy.

Because marketing will soon begin on this plant, a patent application should be filed, and accordingly, the Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

3. Illini Spinwheel: A Chrysanthemum Plant—John Robert Culbert, Professor of Floriculture in Horticulture, Urbana, inventor.

Illini Spinwheel has the following unique and distinctive characteristics:

- 1) pure white spoon-tipped daisy flowers averaging 2 inches in diameter; 2) a prolific flowering habit with 80-100 flowers being produced on well-grown spray type pot plants with 5 cuttings per 6-inch pot; 3) sturdy plants that average 5-7 breaks per pinched plant; 4) efficient flowering characteristics requiring only 9-10 weeks total crop time. These characteristics enable it to be produced inexpensively for sale in mass-market outlets for which purpose it was primarily bred. It becomes for these reasons the first of its kind on the market.

A patent application has already been filed on this idea, an action which was necessary because of a time limitation and which was authorized by University administrative officials. The Committee, therefore, recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

4. High Efficiency Light-sensitive Semiconductor Electro-chemical Cell—Paul Handler, Professor of Electrical Engineering and Physics, Urbana, and Abdulmajid Usman Momin, Research Engineer in the Physics Department, Urbana, inventors; developed under the sponsorship of Advanced Research Projects Agency and Army Research Office.

This is a semiconductor interfacial device consisting essentially of: (a) a semiconductor wafer to which a lead is attached making an ohmic contact, the lead being covered with a layer of epoxy resin or other inert insulation; and (b) a counter electrode which may consist of a noble metal like platinum.

University Patents, Inc., reported its opinion that a patent application should be filed on this idea, and accordingly, the Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation, subject to the rights of the sponsors.

5. Techniques for Realizing Optical Readout in Plasma Display Terminal Applications—Roger L. Johnson, Assistant Professor of Electrical Engineering and Research Assistant Professor in the Coordinated Science Laboratory and CERL, Urbana, and William Coates, Research Physicist in the Coordinated Science Laboratory, Urbana, inventors; developed under the sponsorship of Rome Air Development Center and Joint Services Electronics Program.

A single photodetector is arranged to collect light from all cells of the plasma display panel. In the read-out mode, select signals are applied only to the electrodes that intersect at the cell being interrogated. The read-out signal is identical to one cycle of the sustain signal. If the cell being interrogated is in the "one" or "on" state, the signal produces two discharge events which emit light. If the cell is in the "zero" or "off" state, the read-out signal produces no discharge events and thus no light output. The presence or absence of the discharge light output indicates the state of the cell. The photodetector observes the panel during this interrogation interval and converts the occurrence or nonoccurrence of the optical signals into appropriate electrical levels which are in turn converted into digital signals that correspond to the state of the cell.

University Patents, Inc., has studied this invention and feels that a patent application should be filed. Accordingly, the Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for development and possible patent application, subject to the rights of the sponsoring agencies.

6. Concept for Prestressing or Post-tensioning of Steel Ships—William J. Hall, Professor of Civil Engineering, Urbana, and Nathan M. Newmark, Professor of Civil Engineering and Head of the Department, Urbana, inventors; developed under the sponsorship of the United States Navy Bureau of Ships.

Prestressing, in its simplest form, can be thought of as a self-reacting system. For example, a prestressed beam, whether it be concrete or steel, is composed of the beam, anchor blocks at each end of the beam, and wires, cables, rods or tendons which are strung through the length of the beam. In one form of prestressing, the wires are tensioned, and the concrete beam cast; when the concrete has hardened, and the wires cut free at the extremities, the contraction of the wires stresses the beam; this process is denoted as prestressing in the sense that the beam is stressed prior to application of the normal loadings. An alternate scheme, often denoted by the term prestressing but better described as post-tensioning, involves casting the beam or structure with hollow ducts or guides, whether it be steel or concrete, and after construction tensioning the wires against the anchor plates to obtain the same favorable stress distribution described above. By judicious location of the tendons, portions of the beam or structure can be placed in a state of stress such that when subsequently loaded by the normal loadings to which the beam is subjected, the stress state is enhanced so far as yielding or cracking tendencies are concerned and the beam can generally carry a larger load than would otherwise be the case. From the point of safety of ship operation, protection of cargo, and protection of the life of the operating personnel, in the event of cracking or fracture, such tendons should help keep the ship intact to the point that it could make way, or be towed, to a port for repairs, in contrast to complete catastrophic failure, with loss of ship, life, and cargo.

University Patents, Inc., reports that patentability of this idea is doubtful; and the inventors report that they do not wish personally to apply for a patent. Accordingly, the Committee recommends that the rights of the University in this invention be assigned to the sponsor, the United States Navy Bureau of Ships.

7. An Automatic Variable Attenuator with Constant Amplitude and Phase Output—Michael J. McNutt, Research Assistant in Electrical Engineering, Urbana, inventor; developed under the sponsorship of the United States Army.

At low frequencies, the phase difference between two signals of the same frequency is measured directly by gating the two signals and time averaging the overlap. Because the gating is sensitive to the signal slope around zero volts, amplitude variations must be eliminated. This is commonly done by amplifying to saturation in order to obtain a square wave independent of the input amplitude. This technique, however, introduces a variable storage delay time which requires very expensive devices to minimize. With this device, the two signals of a phase meter would be of equal amplitude at the gating stage. There would be no variable storage delay and the changes in rise and fall time due to the varying first derivative at varying frequency should cancel. The advantages of this device over previous ones are economy, accuracy and ease of operation (no calibration or tuning is required).

University Patents, Inc., reports that there will be only military applications of this idea, and accordingly, because the Army has indicated that it wishes the rights released to it, the Committee recommends that the rights of the University be assigned to the United States Government. (Information has been received that the Army has filed a patent application.)

On motion of Mr. Howard, these recommendations were approved.

ACQUISITION OF LAND FOR ALLERTON TRUST FARMS

(42) The University will lose a part of the Allerton Trust Farms due to the construction of Highway I-72. The exact acreage to be lost cannot be determined until the site of the highway is finally determined. It is estimated, however, that it will be approximately 85 acres.

Mr. Floyd Remmers of Monticello has offered to sell to the University forty acres of his farm for \$1,000 per acre. These forty acres are contiguous to Allerton Trust Farms Nos. 1 and 2 and contain Flanagan silt loam (one of the best soils) and have no buildings. Funds are available in the Allerton Trust Farms Operations to finance the purchase and could be used for this purpose.

The Vice President and Comptroller recommends the Board of Trustees authorize the acquisition from Mr. Remmers of the following described property at a price not to exceed \$1,000 per acre:

the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Sixteen (16), Township Eighteen North (T 18 N), Range Five East (R 5 E), of the Third Principal Meridian (3rd P.M.) situated in the County of Piatt and State of Illinois.

On motion of Mr. Swain, this acquisition was authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

DESIGNATION OF SITE AND OPTIONS TO LEASE AND PURCHASE LAND FOR PEORIA SCHOOL OF MEDICINE

(43) The University has been negotiating for a site of approximately 25.3 acres on land owned by the Peoria Cemetery Company in the northwest corner of the Parkview Cemetery property at the intersection of Interstate Route 74 and Gale Avenue, Peoria, as the site for the Peoria School of Medicine. In order to insure the availability of all of this land, it is desired to enter into an option agreement with the owners for options to lease and options to purchase this land. The option will be available for a period of 130 days for a consideration of \$1,000, which amount will be applicable towards the purchase price if the option to purchase is exercised. The \$1,000 is available in non-State funds in the College of Medicine at the Medical Center campus. The agreement provides options for:

1. Leasing 20.3 acres of land at an annual rental of \$8,000 and the option to

extend this lease upon the same terms and conditions for two additional single year periods, plus the further option to purchase this land at a price of \$200,000 during any of the lease periods. Any option or lease monies paid will be applicable to the purchase price.

2. Leasing five acres of land at an annual rental of \$2,000 and the option to extend this lease upon the same terms and conditions for two additional single year periods, plus the further option to purchase this land at a price of \$75,000 during any of the lease periods. Any lease monies paid will be applicable to the purchase price.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the foregoing land at the intersection of Interstate Route 74 and Gale Avenue, Peoria, be designated for the site for the Peoria School of Medicine and further that authorization be given to the Comptroller and Secretary of the Board to execute the option agreement as described.

During the initial 130 day period, the financing and the feasibility of exercising the lease and purchase options for both parcels of land as outlined above will be reviewed with the staffs of the State Board of Higher Education and the Bureau of the Budget and a further recommendation will be submitted to the Board.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Forsyth asked to be recorded as not voting.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

LUNCHEON GUESTS

A group of student leaders from the Chicago Circle campus were guests of the Board at luncheon.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 21, 1972



The June meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, June 21, 1972, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. William G. Karnes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis and Governor Richard B. Ogilvie were absent.

Also present were President John E. Corbally Jr.; Chancellor J. W. Peltason, Urbana-Champaign campus; Dr. Eldon Johnson, Vice President; Mr. V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Dr. Earl W. Porter, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on July 21, 1971, and September 15, 1971, press proof copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 339 to 411 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

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

**Report on Collection and Disbursement
of Voluntary Student Contribution**

At the request of the President, Chancellor Peltason distributed and spoke to a status report on the collection and disbursement of voluntary student contributions for the 1971-72 academic year at Urbana. (The Trustees had earlier indicated that they would like to receive information on this subject at the close of the current year.) A copy is filed with the Secretary for record.

**PROPOSAL FOR THE EXPANSION OF THE PROGRAM OF
DEMONSTRATION AND EVALUATION OF THE PLATO IV
COMPUTER-BASED EDUCATION SYSTEM**

(1) At its meeting on November 19, 1971, the Board of Trustees approved a proposal for a four-year program supported by the National Science Foundation for a major field test, demonstration, and evaluation of PLATO IV, a large computer-based education system. The contract negotiated under this program provides for the procurement, installation, operation, and maintenance of the PLATO system with at least 400 student consoles at various types of educational institutions (elementary schools, community colleges, university level). A total of \$10,160,000 is the estimated cost of that program over the four-year period.

The Computer-based Education Research Laboratory (CERL) at the Urbana-Champaign campus has recommended that this program be expanded and has submitted a proposal to the Advanced Research Projects Agency (Department of Defense) for a project entitled "Computer-based Education for a Volunteer Armed Services Personnel Program." The project would extend over a three-year period beginning on or before September 1, 1972, and would require a total of \$1,359,000 for the three-year period (\$544,000 for FY 1972-73; \$454,000 for FY 1973-74; and \$361,000 for FY 1974-75).

The objectives of the ARPA project would be the conduct of research, development, testing, and evaluation designed ultimately to permit the large-scale utilization of computer-based instructional systems in the education and training of volunteer armed services personnel. The overall program would include three major types of activities:

1. Demonstration and evaluation of the PLATO IV system for use in training and instruction oriented to the needs of men and women in an all-volunteer armed services program. It is proposed that PLATO computer-based education "centers" be installed at certain designated training centers, the site selection and program definitions being determined by the sponsor in consultation with the military services and with representatives of CERL. CERL will provide access to a total of approximately sixty student consoles, distributed at no more than three training centers.
2. Educational liaison, teacher/author training, and coordination to enhance the development of sound teaching and evaluation strategies and the development

and interchange of curricular materials. The courses to be developed by the training centers will be unclassified and will emphasize basic technical subjects and the development of certain occupational skills. While such courseware will meet the specific educational needs of the armed services, it will also have general applications in the civil sector.

3. Research and development in systems hardware and software aimed at improving systems cost-effectiveness, developing new, low-cost communications techniques, and expanding the applications of PLATO to new areas of instruction and research. Exploratory research activities carried out at CERL have indicated several areas where further research and development could make possible significant improvements in the cost and effectiveness of PLATO both as an instructional tool and as a facility of great value in on-line research.

It is proposed that CERL expand the capacity of the PLATO computer system by the addition of a parallel processor for the Control Data Corporation (CDC) 6400 computer system and 250,000 words of extended core storage, in order to assure adequate service to the ARPA-supported consoles without degrading service to the student consoles in use at the University of Illinois and at other cooperating educational institutions.

The Dean of the Graduate College and the Chancellor at the Urbana-Champaign campus, and the Executive Vice President and Provost recommend that the Board of Trustees authorize the negotiation of a contract with the Advanced Research Projects Agency in accordance with the foregoing conditions.

I concur, subject to the approval of the Illinois Board of Higher Education.

On motion of Mr. Swain, authorization was given as recommended.

STATUS REPORT, PREPARATION OF 1972-73 OPERATING BUDGET

The President reported some uncertainty on this subject, inasmuch as final legislative action has not yet taken place, nor is there an indication of the nature of the Governor's action following passage of the University's appropriation bill in whatever form that may occur. He indicated he hoped to be in a position to report more specifically to the Trustees in July, but that it was apparent now that the Administration would not be able to present a final budget document to the Trustees in July, but that a special meeting in August would be required.

REVISION, BY-LAWS OF THE BOARD OF TRUSTEES; AND ELECTION OF THE UNIVERSITY COUNSEL AS AN OFFICER OF THE BOARD

(2) The administrative officers have been asked by the Board of Trustees to review the *By-Laws* of the Board and to suggest such improvements as may be in order; and to provide in the *By-Laws* for an officer of the Board to be known as University Counsel.

I. Printed below is a revised version of the *By-Laws* for the consideration of the Trustees. (Deletions are lined through; additions are shown as italicized material.)

- II. Article V (Sec. 1) and Article VI (Sec. 6) of the revised version provide for an officer of the Board to be known as University Counsel. The President of the University has advised that the Office be assumed by James J. Costello, and his name is therefore presented for election. The University Counsel would serve from the date of his election until the date of the next annual meeting.

By-Laws of the Board of Trustees of the University of Illinois

ARTICLE I. MEETINGS

Sec. 1. The Board of Trustees shall hold an annual meeting on the ~~second Tuesday~~ ~~third Wednesday~~ of March, unless the date of such meeting be changed by the Board. The Board shall hold ~~other~~ regular meetings on the third Wednesday of each month; ~~except March;~~ the date of any meeting may be changed by vote of the Board or by order of the President thereof; any monthly meeting may be omitted by vote of the Board or by order of the President thereof, in case it ap-

pears that the amount and nature of the business to be presented is not sufficient to justify a meeting.

Sec. 2. Special meetings may be called, whenever deemed necessary, by the President or any three members of the Board, by giving at least twenty-four hours' notice thereof by mail, telegraph, or telephone to each member of the Board. In such notice, the object and general character of the special business to be transacted at such meeting shall be stated.

Sec. 3. All regular meetings of the Board shall be held at *one of the campuses of the University at Urbana* unless otherwise ordered by vote of the Board or by the President thereof. The members of the Board shall be notified by mail not later than five days previous to any regular meeting.

Sec. 4. A majority of all the members constituting the Board shall be a quorum to transact business; provided, that a smaller number may meet and adjourn to some other time or until a quorum is obtained.

ARTICLE II. ORDER OF BUSINESS

Sec. 1. At all regular meetings and at special meetings, so far as it may be applicable, the following order of business shall be observed, unless suspended or modified by a majority of ~~the Board~~ *those present*.

1. Roll call.
2. Reading and approval of the minutes of previous meetings. Provided that if a printed copy thereof has been furnished each member before the beginning of the session, the reading may, on motion, be dispensed with.
3. Election of officers.
4. Unfinished business.
5. Reports and recommendations of the President of the University.
6. Reports and recommendations of the President of the Board.
7. Reports of committees.
8. Reports of officers.
9. Communications and petitions.
10. New business.

ARTICLE III. RULES OF ORDER

Sec. 1. ~~Cushing's Manual of parliamentary practice~~ *Robert's Rules of Order* shall govern the consideration of all business and debate, so far as it may be applicable to this body.

Sec. 2. ~~All motions, resolutions, or other propositions shall be reduced to writing before being voted on (except usual short parliamentary motions). Any member of the Board may request that motions, resolutions, or other propositions be reduced to writing before being voted on (except usual, short parliamentary motions).~~

Sec. 3. No second shall be required to any motion.

Sec. 4. A record vote of the Board shall be had on all propositions for the appropriation of the funds of the University or to create any liability, or on the sale, purchase, or leasing of real estate except where such authority is specifically delegated to University administrative officers in the Statutes of the University, or any amendment or revision of the Statutes of the University or By-Laws of the Board, and on the demand of any member of the Board made before the announcement of a vote otherwise taken.

Sec. 5. ~~If any member of the Board shall feel that the presence of non-members in some manner impedes or obstructs the duties to be performed by the Board, he may ask for an executive session and the President of the Board shall thereupon order the room cleared of all such non-members. The Board shall remain in executive session until the member who has asked it has had full opportunity to express himself on the question at issue and until the Board by majority vote decides to resume open meeting. (See note on page 16.) Subject to applicable law, the Board may hold executive sessions at the request of any member.~~

ARTICLE IV. COMMITTEES OF THE BOARD

Sec. 1. At the annual meeting in March of each year, the Board shall elect two members of an "Executive Committee," consisting of three members, the

President of the Board to be Chairman ex-officio, which members shall hold office for one year, or until their successors have been elected.

Sec. 2. Said Committee shall meet whenever the chairman, or two members thereof, shall find it necessary for the transaction of any business which is urgent and cannot be postponed to a regular meeting of the Board.

Sec. 3. Said Committee shall possess all the powers of the Board when in session, provided that it shall not overrule, revise, or change the previous acts of the Board, or take from regular or special committees any business referred to them by the Board.

~~It shall not have power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually in writing.~~

Sec. 4. The Executive Committee shall make a record in writing of all its transactions and submit it to the Board at its next regular meeting, signed by all the members agreeing thereto. Such record shall thereupon be incorporated in the minutes of the Board as an integral part thereof.

Sec. 5. The regular committees of the Board shall be appointed by the President of the Board, and a list thereof inserted in the minutes of the annual meeting.

Sec. 6. The following shall constitute the regular or standing committees of the Board and the members thereof shall hold office for one year or until their successors are appointed:

Five or more Board members — *General Policy*, Buildings and Grounds;

Three or more Board members each — *Agriculture*, Alumni, Athletic Activities, ~~Chicago Departments~~, Finance, ~~General Policy~~, Nonacademic Personnel, Patents, Student Welfare and Activities.

Sec. 7. Committees shall consider all matters referred to them as soon as may be and carry out the orders of the Board insofar as they are empowered by the Board specifically to do so, and shall report their recommendations or action ~~in writing~~ as soon thereafter as may be.

Sec. 8. The first named member of each committee shall act as chairman, call meetings thereof and direct its proceedings, but shall not otherwise have greater power or authority than any other member.

~~The chairman shall submit all reports of his committee in writing, signed by all members agreeing thereto. A minority may submit their dissenting report in like manner.~~

Sec. 9. Special committees may be created to take charge of subjects specifically referred to them. Such committees shall be appointed in the manner, and shall consist of members, as may be ordered by the Board at the time of their appointment, and shall cease to exist when discharged by the Board from the consideration thereof. Their conduct of business shall be in accordance with the provisions of Section 8 of this Article.

ARTICLE V. TERMS OF OFFICERS AND APPOINTEES OF THE BOARD

Sec. 1. The officers of the Board shall consist of a President, ~~Recording Secretary~~,¹ and Comptroller, and *University Counsel*, who shall be elected for a term of one year, and a Treasurer who shall be elected for a term of two years.

They shall be elected at the annual meeting of the Board and shall hold office until their successors are elected and qualified. *Prior to the election of the Secretary, Comptroller, and University Counsel, the Board shall have the advice of the President of the University.* All vacancies for any cause shall be filled by vote of the Board of Trustees in organized meeting, provided that for the period between the occurrence of any vacancy and the next regular meeting of the Board of Trustees, the Chairman of the General Policy Committee of the Board shall be and become President, if the vacancy exists in that office, otherwise such person as may be designated by the President shall be and become the Secretary, Comptroller, *University Counsel* or Treasurer, as the case may be.

~~Sec. 2. The President of the University shall be elected to hold his office on indefinite tenure, at the pleasure of the Board.~~

¹ The Secretary shall perform the duties of the "Recording Secretary" and "Corresponding Secretary" as provided for by Illinois Statute.

~~Sec. 3. The Board may at any time appoint such Deans, Professors, Assistants, or Instructors, and such other subordinate officers or employees as it may deem necessary for the proper management of the University.~~

~~Such appointments and positions shall be held during the pleasure of the Board, unless the term thereof shall be specifically fixed at the time of their appointment.~~

ARTICLE VI. DUTIES OF OFFICERS AND APPOINTEES OF THE BOARD

Sec. 1. President of Board. It shall be the duty of the President of the Board to preside at all its meetings, to sign warrants for all accounts when properly audited and allowed, and to submit such recommendations and information as he may consider proper, concerning the business and interest of the University. He shall be ex officio a member of all committees, with vote.

Sec. 2. Recording Secretary. The Recording Secretary shall keep the records and minutes of the proceedings of the Board and the books and papers pertaining to his office. They shall be open for inspection by any member of the Board or officer of the University. He shall be ex officio Clerk of the Executive Committee of the Board and keep its record. He shall countersign all warrants on the Treasurer and shall insert in each warrant the particular appropriation or fund as authorized by the Board or the Executive Committee thereof. He shall notify the President of the University of all votes, orders, or resolutions of the Board relating to the management and control of the University.

Sec. 3. The Secretary shall keep a Journal (Minutes) of the proceedings of the Board, which shall contain summary statements of all matters presented by the President of the Board, the President of the University, the Recording Secretary, Comptroller, or other officer, or communications of any character to the Board on which action is taken, with identification reference by title or number to all papers or other exhibits in connection therewith. Such communications shall not be spread on the Journal at large unless ordered by a vote of the Board. Provided that all regular financial or business statements, recommendations, or reports, or lists of appointments submitted, shall be entered in complete form therein.

Sec. 4. Treasurer. The Treasurer shall be the custodian of all the funds and securities belonging to the University. He shall give bond for the faithful performance of his duties and the proper accounting and delivery thereof, whenever required and with such security as may be approved by the Board.

Such bond shall be in such amount as the Board may require from time to time, but not for less than five hundred thousand dollars.

He shall not have authority to invest any permanent funds or convert any securities in his hands, except as directed by the Board.

He shall pay out of any funds such sums only as shall be represented by warrants signed by the President of the Board and countersigned by the Recording Secretary of the Board.

He shall make a detailed report to the Board of all securities held by him and of all receipts and disbursements annually, or oftener when required, beginning with the balances shown in last report.

~~Sec. 5. President of the University. The President of the University shall be the official adviser and executive agent of the Board. He shall be ex officio a member of all committees. He shall attend all meetings of the Board of Trustees. He shall make such recommendations to the Board of Trustees from time to time as may seem to him wise, touching any phase of University policy or administration. He shall make all nominations for appointments to positions under the Board of Trustees, and in case nominations are not approved, he shall make others.~~

~~All communications from any instructor, officer, or other employee of the University, addressed to the Board of Trustees of the University or to any committee thereof, shall be transmitted through the President of the University.~~

~~All rules, regulations, directions, orders, or instructions of the Board of Trustees, or of any committee or member thereof, addressed to any instructor, officer, or other employee of the Board shall be transmitted through the President of the University.~~

~~He shall perform such other duties as may be provided by the Statutes of the University.~~

~~Sec. 6. 5. Comptroller, Director of Purchases, Bursar. The duties of the~~

~~Comptroller, Director of Purchases, and Bursar shall be such as may be defined in the Statutes of the University. The Comptroller shall be the general fiscal officer of the Board of Trustees and of the University and shall approve for the Board all expenditures for which an appropriation has been made. The Comptroller shall assist the Finance Committee of the Board in matters pertaining to the handling of funds and investments. The Comptroller shall report to the Board quarterly the financial condition and operations of the University, and at such times and on such other matters as it may direct. Unless otherwise ordered by the Board in specific cases, contracts to which the University is a party shall be signed by the Comptroller and attested by the Secretary of the Board.~~

~~Sec. 6. Deans, Professors, Instructors. The duties of the Deans, Professors, and Instructors shall be such as may be defined in the Statutes of the University. University Counsel. The University Counsel shall be the general legal officer of the Board of Trustees and the University. He shall serve as legal advisor to the Board of Trustees, to the President, and to other administrative officers of the University. He shall represent the University and the Board of Trustees in all legal proceedings, unless otherwise provided.~~

~~Sec. 7. Assistant Recording Secretary and Assistant Comptroller. The President of the Board, in consultation with the President of the University, may appoint members of the staff as Assistant Recording Secretary and Assistant Comptroller, who shall perform the duties of the Recording Secretary and Comptroller, respectively, during absences of those officers, and who shall perform such other duties as from time to time may be assigned to them.~~

~~Sec. 8. Duties of all officers and appointees of the Board shall include those as may be defined in the Statutes and General Rules of the University, or as may be otherwise ordered or authorized by the Board.~~

ARTICLE VII. SALARIES OF OFFICERS, PROFESSORS, OR EMPLOYEES PRESIDENT OF THE UNIVERSITY¹

~~Sec. 1. The salary of every Officer, Professor, Instructor, or other employee of the University, shall be fixed at or before the time of their appointment and warrants drawn in payment thereof, monthly, on the Treasurer, as provided by law.~~

~~Provided that alterations may be made by the Board with regard to such salaries, as the conditions and performance of services may require, and the appropriated funds justify.~~

~~Sec. 1. President of the University. The President of the University shall be the official adviser and executive agent of the Board. He shall be ex-officio a member of all committees without vote. He shall attend all meetings of the Board of Trustees. He shall make such recommendations to the Board of Trustees and its committees from time to time as may seem to him wise, touching any phase of University policy or administration. He shall make all nominations for appointments to positions under the Board of Trustees.~~

~~All communications from any instructor, officer, or other employee of the University, addressed to the Board of Trustees of the University or to any committee thereof, shall be transmitted through the President of the University.~~

~~All rules, regulations, directions, orders, or instructions of the Board of Trustees, or of any committee or member thereof, addressed to any instructor, officer, or other employee of the Board shall be transmitted through the President of the University.~~

~~He shall perform such other duties as may be provided by the Statutes of the University.~~

~~The President of the University shall be elected to hold his office on indefinite tenure, at the pleasure of the Board.~~

ARTICLE VIII. AMENDMENTS; REPEAL

~~Sec. 1. All By-Laws of the Board of Trustees and all resolutions or orders heretofore passed, inconsistent with the provisions of these By-Laws, are hereby repealed.~~

¹Section 25, Chapter 144, Illinois Revised Statutes provides: The board of trustees shall elect a regent who shall be charged with the general supervision of the education facilities and interests of the university. Said regent shall be known as President of the University and his term of office shall be at the pleasure of the board of trustees.

Sec. 2. These By-Laws may be amended or repealed at any regular meeting of the Board by a majority vote of record of all the members of the Board constituting it by law, provided that copies of such amendments shall be submitted in writing and furnished each member at the beginning of such meeting.

Mr. Hahn moved that the text of the *By-Laws* of the Board of Trustees as revised and amended be approved to become effective immediately. This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

On motion of Mr. Neal, Mr. Costello was declared elected University Counsel of the Board, to serve until the next annual meeting of the Board in March, 1973, or until his successor shall have been elected.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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 ten 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. The names of the candidates are filed with the Secretary.

I concur.

On motion of Mr. Pogue, these certificates were awarded.

HEADSHIP OF THE DEPARTMENT OF PHYSICAL EDUCATION. URBANA

(4) The Dean of the College of Physical Education has recommended to the Chancellor at Urbana-Champaign the appointment of Professor Rollin G. Wright, presently Professor of Physical Education for Men and Head of the Department and Acting Head of the Department of Physical Education for Women, as Professor of Physical Education on indefinite tenure and Head of the Department of Physical Education, effective September 1, 1972, on an academic year service basis, at an annual salary of \$23,550.

This appointment is a result of the recent consolidation of the Departments of Physical Education for Men and for Women into a single Department of Physical Education effective September 1, 1972.

The nomination of Dr. Wright was made with the advice of a search committee¹ and after consultation with members of the Department of Physical Education for Men and Physical Education for Women of professorial rank. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

DIRECTORSHIP OF THE INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN. URBANA

(5) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Keith G. Scott, Associate Professor of Psychology and in the Institute for Research on Exceptional Children and Re-

¹ William Creswell, Professor of Health Education and Head of the Department of Health and Safety Education, *Chairman*; Donald E. Arnold, Assistant Professor of Physical Education for Men; William J. Considine, Assistant Professor of Physical Education for Men and Counselor in Teacher Education; Helga Deutsch, Assistant Professor of Physical Education for Women; Thomas E. Flanigan, Instructor in Physical Education for Men; Laura J. Huelster, Professor of Physical Education for Women; Nell C. Jackson, Associate Professor of Physical Education for Women and Counselor in Teacher Education; Benjamin H. Massey, Professor of Physical Education for Men; Nancy Pike, Instructor in Physical Education for Women; Jack E. Razor, Associate Professor of Physical Education for Men and Assistant Head of the Department; Dora Vandine, Assistant in Physical Education for Women.

search Associate Professor in the Children's Research Center, as Director of the Institute for Research on Exceptional Children effective July 1, 1972, on a twelve-month service basis, at an annual salary of \$24,500.

Professor Scott will succeed Professor Stephen P. Quigley who has been Acting Director.

The nomination is made with the advice of a search committee¹ and endorsed by the Executive Committee of the College. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the appointment. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Karnes, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(6) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A—indefinite tenure; P—indefinite term appointment for part-time service only; B—two years; D—one year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7—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. R. MICHAEL BUREN, Assistant Professor of Criminal Justice and Sociology, beginning September 1, 1972 (1), at an annual salary of \$12,500.
2. JOHN EDWARD HARDY, Professor of English, beginning September 1, 1972 (A), at an annual salary of \$23,000.
3. WILLENE S. HARDY, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
4. BRIAN HIGGINS, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
5. DALLICE I. MILLS, Assistant Professor of Biological Sciences, beginning September 1, 1972 (1), at an annual salary of \$12,500.
6. O. SIMON OJO, Assistant Professor of Geography, beginning September 1, 1972 (3), at an annual salary of \$12,300.
7. JANINE K. REKLAITIS, Assistant Professor of Lithuanian, Slavic Languages and Literatures, beginning September 1, 1972 (1), at an annual salary of \$11,000.
8. ANNE HOPEWELL SELBY ROSCH, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
9. LEAH SINANOGLU, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
10. WILLIAM H. SULLIVAN, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
11. FREDERICK A. WEBSTER, Assistant Professor of Materials Engineering, beginning September 1, 1972 (1), at an annual salary of \$12,500.
12. CHARLES WILSON, Associate Professor of Art, beginning September 1, 1972 (Q), at an annual salary of \$14,000.

¹ Stephen P. Quigley, Professor of Special Education and Acting Director of the Institute for Research on Exceptional Children, *Chairman*; Merle B. Karnes, Professor of Special Education and in the Institute for Research on Exceptional Children; Lilian G. Katz, Associate Professor of Early Childhood Education in the Department of Elementary Education and Director of Educational Resources Information Center; Martin L. Maehr, Professor of Educational Psychology and Chairman of the Department.

Medical Center

13. BADI M. BOULOS, Associate Professor, Illinois Environmental Health Resource Center, and Associate Professor, Occupational and Environmental Medicine, School of Public Health, beginning June 1, 1972 (QY), at an annual salary of \$23,000.
14. PETER JOHN COURI, Clinical Assistant Professor of Obstetrics and Gynecology, Peoria School of Medicine, beginning April 1, 1972, on 10 per cent time (DY10), at an annual salary of \$3,000.
15. PABLO DENES, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning August 15, 1972 (1Y), at an annual salary of \$25,000.
16. RALPH L. GIBSON, Clinical Assistant Professor of Obstetrics and Gynecology, Peoria School of Medicine, beginning April 1, 1972, on 10 per cent time (DY10), at an annual salary of \$3,000.
17. WILLIAM J. HEINZE, Assistant Professor, Center for Genetics, School of Basic Medical Sciences, College of Medicine, beginning August 1, 1972 (1Y), at an annual salary of \$15,000.
18. DORIS M. HOIGARD, Assistant Professor of Medical Social Work, The Abraham Lincoln School of Medicine, beginning July 10, 1972 (1Y), at an annual salary of \$12,350.
19. DONALD HERMAN HOLDER, Clinical Assistant Professor of Orthopedics, Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
20. MARILYN A. HRUBY, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning July 1, 1972 (1Y), at an annual salary of \$19,000.
21. SANFORD BRUCE MER, Clinical Assistant Professor of Otolaryngology, The Abraham Lincoln School of Medicine and Rockford School of Medicine, beginning March 1, 1972, on one-fourth time (DY25), at an annual salary of \$7,000.
22. WILLIAM SHEPHERD MILLER, Clinical Assistant Professor of Obstetrics and Gynecology, Peoria School of Medicine, beginning April 1, 1972, on 10 per cent time (DY10), at an annual salary of \$3,000.
23. ROBERT LYNN MYERS, Coordinator of Technical Systems, Office of Educational Resources, and Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning May 1, 1972 (1Y), at an annual salary of \$18,000.
24. THOMAS H. QUINLAN, Assistant Professor of Medical Education, Rockford School of Medicine, on 90 per cent time, and Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, on 10 per cent time, beginning May 1, 1972 (1Y), at an annual salary of \$19,000.

Urbana-Champaign

25. MICHAEL A. DIRR, Assistant Professor of Horticulture, beginning July 1, 1972 (1Y), at an annual salary of \$13,500.
26. ROBERT E. ENYEART, Assistant Professor, Police Training Institute, Division of University Extension, beginning June 1, 1972 (1Y), at an annual salary of \$16,000.
27. LEWIS D. HOPKINS, Assistant Professor of Landscape Architecture, beginning September 1, 1972 (1), at an annual salary of \$14,400.
28. JUDITH S. LIEBMAN, Assistant Professor of Operations Research in Civil Engineering, on 60 per cent time, and in Mechanical and Industrial Engineering, on 40 per cent time, beginning September 1, 1972 (1), at an annual salary of \$13,500.
29. WILLIAM F. LOWRY, Professor of Geography, beginning February 1, 1973 (A), at an annual salary of \$18,000.
30. SHARON MAHOOD, Assistant Professor of Speech, beginning September 1, 1972 (1), at an annual salary of \$12,500.
31. FERNAND MARTY, Professor of French and Professor, Computer-based Education Research Laboratory, beginning September 1, 1972 (A), at an annual salary of \$24,000.
32. JOHN E. NOWAK, Assistant Professor of Law, beginning September 1, 1972 (1), at an annual salary of \$16,000.
33. WILLIAM H. PAINTER, Professor of Law, beginning September 1, 1972 (A), at an annual salary of \$28,500.

34. DAVID L. SMETZER, Associate Professor of Veterinary Physiology and Pharmacology, beginning May 16, 1972 (QY), at an annual salary of \$18,050.
35. DAVID L. SWANSON, Assistant Professor of Speech, beginning September 1, 1972 (1), at an annual salary of \$12,500.
36. CHARLES E. TRAVELSTEAD, Assistant Professor, Police Training Institute, Division of University Extension, beginning June 15, 1972 (1Y), at an annual salary of \$16,000.

Visiting Staff

37. CHAK-KUEN WONG, Visiting Associate Professor of Computer Science, Urbana, for the academic year 1972-73 (E), at a salary of \$15,000.

Administrative Staff

38. DANIEL ALPERT, Professor of Physics on indefinite tenure, Associate Director of Computer-based Education Research Laboratory, on 50 per cent time, and Director of the Center for Advanced Study, on 50 per cent time, Urbana, beginning September 1, 1972 (A;DY), at an annual salary of \$36,700.
39. MIRIAM A. SHELDEN, Dean of Student Personnel and Associate Chancellor for Affirmative Action, Urbana, beginning September 1, 1972 (BY), at an annual salary of \$26,020.

On motion of Mr. Howard, these appointments were confirmed.

SABBATICAL LEAVE OF ABSENCE, 1972-73, URBANA

(7) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

College of Commerce and Business Administration

Department of Economics

A. JAMES HEINS, Professor of Economics, second semester, 1972-73, full pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 15, 1972.

I concur.

On motion of Mr. Karnes, this leave was granted as recommended.

DEPARTMENT OF SPEECH AND HEARING SCIENCE, URBANA

(8) The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences that the Department of Speech be divided and that a separate Department of Speech and Hearing Science be established.

Under the proposal, the existing Department of Speech would retain those staff members and instructional courses which relate to the principles of speech and rhetoric, to the history, theory, practice, and criticism of oral communication.

The proposed Department of Speech and Hearing Science would include those faculty members and instructional units related to speech pathology, audiology, and speech and hearing science. As this field has grown and matured, it has become evident that its emphasis on the physiology of speaking and the behavioral accompaniments of speech production and reception are based more on the physical and biological sciences than the humanities and social sciences, the latter being of basic interest to the traditional discipline of Speech. Because of these fundamental differences, there has been a trend toward autonomy, with six of the Big Ten schools having already granted departmental status to the discipline.

The size and development of the program appear to justify recognition as a separate department.¹

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this proposal. The University Senates Conference has advised that no further Senate jurisdiction is involved.

I recommend approval subject to further action by the Illinois Board of Higher Education.

On motion of Mr. Howard, this recommendation was approved.

¹ Since 1965, 135 undergraduate degrees, 160 master's degrees and 18 doctoral degrees have been awarded in speech correction, speech pathology and audiology, and speech and hearing science.

SPECIAL FEE FOR NEW COURSE IN AVIATION, URBANA

(9) A new noncredit course for the Institute of Aviation entitled "Aviation 102: Orientation Refresher" has been approved by the appropriate officers on the Urbana-Champaign campus—with the recommendation that a special fee of \$275 per semester be charged for enrollment in the course.

This new, intermediate course is designed to allow a student to gain additional aeronautical proficiency in the primary trainer and to serve as an introduction to different types of aircraft—with emphasis on airplane utility and safety.

The University Committee on Fees recommends approval of the flat fee of \$275 for this course, as proposed by the Institute of Aviation and endorsed by the Chancellor. This rate would make the fee consistent with other fees for flight courses in the Institute, in terms of the hours of flight time and time spent in the flight simulator.

The effective date would be the beginning of the first semester of the academic year 1972-73.

I concur.

On motion of Mr. Hahn, this recommendation was approved.

ACCEPTANCE OF AIRPORT MASTER PLANNING GRANT FOR THE UNIVERSITY OF ILLINOIS—WILLARD AIRPORT

(10) The President of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the following resolution authorizing the acceptance of a grant of \$30,000 from the Federal Aviation Administration for an Airport Master Planning Study for the University of Illinois—Willard Airport. The Board of Trustees at its meeting on December 17, 1971, authorized the application for the grant and the execution of an Agency and Participation Agreement with the State of Illinois, Department of Aeronautics. The State of Illinois, Department of Aeronautics has allocated an additional \$15,000 for this study under the terms of the Agency and Participation Agreement.

Resolution Accepting, Adopting, and Authorizing Execution of Acceptance of Grant Offer of the Administrator of the Federal Aviation Administration Constituting Grant Agreement Between the United States and The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois

WHEREAS, the Administrator of the Federal Aviation Administration, for and in behalf of the United States, has extended to The Board of Trustees of the University of Illinois, a formal Grant Offer dated June 2, 1972, pursuant to the Master Planning Grant Application of The Board of Trustees of the University of Illinois, submitted to the Federal Aviation Administration dated December 27, 1971, all as hereinbelow set forth, and all relating to the development of the University of Illinois—Willard Airport, the same bearing PGP No. A-17-0016-01; and

WHEREAS, pursuant to and for the purpose of carrying out the provisions of the Airport and Airways Development Act of 1970 (Public Law 91-258, 91st Congress, 84 Stat. 219), it is necessary that said Grant Offer be duly and formally accepted by The Board of Trustees of the University of Illinois; and

WHEREAS, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between The Board of Trustees of the University of Illinois, and the United States relating to said airport development projects; and

WHEREAS, the said Grant Offer is in the words, figures, and form following: (The Planning Grant Agreement—Part I—Offer and Part II—Acceptance—is being filed with the Secretary.)

Now, Therefore, upon consideration of said Grant Offer and all of the terms, provisions, conditions, and exhibits therein and thereto, *Be It, and It Is Hereby Resolved* by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, CHAMPAIGN-URBANA, ILLINOIS, as follows:

1. That The Board of Trustees of the University of Illinois accepts, and it does hereby accept, the Grant Offer extended to it by the Administrator of the Federal Aviation Administration, for and in behalf of the United States, in the words, figures and form as hereinabove set forth, and that it shall enter into a Grant Agreement with the United States by causing the Acceptance thereof, in the words, figures, and form as hereinabove set forth, to be duly executed in its name and for and in its behalf.

2. That to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of The Board of Trustees of the University of Illinois, the said Acceptance of the said Grant Offer, and that Earl W. Porter, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of The Board of Trustees of the University of Illinois.
3. That the Master Planning Grant Application dated December 27, 1971, executed and submitted to the Federal Aviation Administration by The Board of Trustees of the University of Illinois, relating to PGP No. A-17-0016-01, including all the statements, representations, warranties, covenants, and agreements contained therein, be and the same is hereby ratified and adopted.
4. That the Agency and Participation Agreement attached thereto and by reference made a part thereof, entered into on the 3rd day of March, 1972, by The Board of Trustees of the University of Illinois, and on the 3rd day of March, 1972, by the State of Illinois, Department of Aeronautics, be and the same is hereby confirmed and ratified.

On motion of Mr. Swain, the foregoing resolution was adopted.

ADDITIONAL MEMBERSHIP, ILLINI UNION BOARD, URBANA

(11) The Acting Vice Chancellor for Campus Affairs and the Director of Auxiliary Services have recommended to the Chancellor at Urbana-Champaign that a representative of the nonacademic employees of the Urbana-Champaign campus be added to the membership of the Illini Union Board.¹ The proposal was formulated by the Illini Union Board and the Director of the Illini Union and endorsed unanimously by the Non-Academic Employees Advisory Council.

Under the proposal the President of the Non-Academic Employees Advisory Council or his designee would serve as the representative to the Illini Union Board. The term of the representative would be for three years, renewable once.

The Chancellor at Urbana-Champaign has approved the recommendation.

I concur.

On motion of Mr. Swain, this recommendation was approved.

PREPAID HEALTH MAINTENANCE PROGRAM FOR RESIDENTS OF VALLEY COMMUNITY, MEDICAL CENTER

(12) The Department of Preventive Medicine and Community Health of the College of Medicine has been discussing with the Illinois Department of Public Aid an experimental program of prepaid health maintenance for participants living in the Valley Community, through its Valley Outpost Clinic.² Tentative agreement has been reached upon the program described in the following paragraphs and in the accompanying statement.

The program contemplates an initial term of six months, renewable for subsequent six-month periods. The plan would provide for the payment by the Illinois Department of Public Aid of \$33 per month per eligible person for health-care services in accordance with the statement printed below. Eligibility would be established through residence in the Valley Community (the area bounded by Ashland Avenue, 16th Street, Western Avenue, and Roosevelt Road), eligibility for Public Aid assistance, and voluntary enrollment in the program. No fees will be collected from the participants.

The Vice Chancellor for Health Services and the Chancellor at the Medical Center campus, the Vice President and Comptroller, and the Executive Vice President and Provost recommend that the Board of Trustees authorize the negotiation

¹ The present composition of the Illini Union Board is as follows: a) five to thirteen graduate or undergraduate students (selected by Illini Union Board—applicants not limited to persons with previous Illini Union experience); b) one undergraduate student (appointed by Undergraduate Student Association); c) one graduate student (appointed by Graduate Student Association); d) three faculty members (appointed by Chancellor); e) director of Illini Union (ex officio without vote); f) program Director of Illini Union (ex officio without vote); g) executive Director of Alumni Association (or his designee).

² The Clinic is a community health center established in the "Valley," which is immediately adjacent to the Medical Center campus, in September 1969 for the purpose of upgrading health care in this disadvantaged area. It has also served as an educational and research resource, especially in the area of health care delivery systems.

of a contract with the Illinois Department of Public Aid for the implementation of this program.

I concur.

On motion of Mr. Neal, this recommendation was approved.

**Summarization of Proposed Contract for a Prepaid Health Care Program
Between the University of Illinois and the Illinois Department
of Public Aid**

Within the past decade, prepaid health care programs have become increasingly popular, and within more recent years the Nixon and Ogilvie administrations have strongly encouraged the use of these techniques as mechanisms that would provide better health care at lower cost. This proposal would represent our first venture into this important area and would hopefully provide valuable experience, would enhance our image in the Valley Community in demonstrating concern for the health care needs of the populace, and would facilitate better understanding with the State Department of Public Aid.

Programs of prepaid health care are expected to demonstrate the following:

1. Improvement of specific health services resulting from anticipation of health needs and provisions for early diagnosis and treatment.
2. Development of effective programs of prevention and health promotion, designed to improve the level of health of individuals being served.
3. Reduced administrative requirements and costs to the patients and thereby the State through a single payment for health services provided enrollees.
4. Controlled surveillance of quality of available health services covered under the State Plan for Medical Assistance.
5. A method of evaluating and controlling rising health care costs.

A proposed contract would provide that residents of the Valley Community eligible for Public Aid may voluntarily enroll in the program. Each enrollee would agree in writing to accept all health services for himself and his dependent family members through the Hospital's Valley Outpost Clinic for the duration of subscription time in six-month increments. The services provided would include:

1. Screening and preventive services,
2. Diagnostic, rehabilitative and other health services,
3. Inpatient hospital care,
4. Outpatient services,
5. Physician's services,
6. Nursing services,
7. Pharmaceutical services,
8. Home health care services,
9. Eye care including eyeglasses,
10. Dental care,
11. Medical supplies and equipment,
12. Prosthetic devices,
13. Transportation to and from source of care,
14. Extended care,
15. Outreach services, such as home visits by community health aides, Board of Health referrals, and special programs of health education.

Most services would be made available directly from University of Illinois facilities, including the Valley Outpost Clinic; however, the University, as the principal contractor, might subcontract some services to other institutions such as Oak Forest Hospital for nursing home care.

In return for providing health services to enrollees, the Department of Public Aid would make a monthly per capita payment of \$33 to the University, regardless of whether or not the enrollee actually received any services. (The initial premium is based on a Cook County Department of Public Aid per capita cost study made in 1969 as adjusted for inflation. This total essentially agrees with per capita costs for 1972 as estimated by the Michigan District of the Cook County Department of Public Aid.)

Payments would be deposited in a special fund, and all charges related to services rendered would be charged against this fund. The University may annually propose adjustment of the capitation rate.

If the program cost to the University for any fiscal year is more or less than the aggregate amount paid to the University, the excess or deficiency would be shared by both parties in accordance with terms to be negotiated. Sharing provisions are normally included in contracts of this nature.

In the case of catastrophic illnesses (defined as hospitalization exceeding forty-one consecutive days or costing in excess of \$5,000), the Department of Public Aid would discontinue capitation payments for that period of illness, and pay on a regular fee-for-service basis.

Should such a contract be terminated, the University's responsibilities would revert to those types of care provided under the current State Plan. Reimbursement to the University for these services would then be made on a fee-for-service basis. Persons in the Valley Community who do not choose to enroll under the plan would continue to be served under the current plan.

FINANCING OF THE INTRAMURAL-PHYSICAL EDUCATION BUILDING. URBANA

(13) The Board of Trustees, at its meeting on July 24, 1968, and the Executive Committee on August 20, 1968, requested the University of Illinois Foundation to finance and construct the Intramural-Physical Education Building and lease it to the University at a rental sufficient to liquidate the debt service payments. The Foundation obtained a four per cent construction loan in the amount of \$9,100,000 from the First National Bank of Chicago. The loan was due on July 1, 1971, but the bank agreed to extend the loan for one year to July 1, 1972. The University was to explore the feasibility of financing the project on a permanent basis through revenue bonds or otherwise.

The First National Bank of Chicago has offered a term loan to the University of Illinois Foundation in the amount of \$8,500,000, which together with \$600,000 available from operations during the current year and which will be payable to the Foundation as rental under the lease, will be used to liquidate the construction loan. The term loan will be due in ten years, will bear interest at a rate of 4.85 per cent per annum on a tax-exempt basis, and provide for semiannual repayments of approximately \$350,000 each, to be applied first to interest and then to principal. Additionally, the net income, after providing for all operating expenses and applicable provisions for reserves, will be used to make additional payments on the principal of the loan. This is a lower interest rate than could be obtained through the sale of bonds. On June 1, 1972, the Foundation's Board of Directors authorized the above term loan, subject to approval of The Board of Trustees of the University of Illinois.

While the loan is due in ten years, it will require approximately nineteen years to repay the entire principal at the proposed rate of repayment. At the end of the ten-year period, a new loan for the balance will need to be renegotiated or revenue bonds issued by the University. If the bond market should change so that revenue bonds could be issued at a more favorable rate prior to the end of the ten-year period, the University would have the right to pay off the Foundation loan and issue its own bonds.

The President of the University, with the concurrence of the appropriate administrative officers, recommends that the University of Illinois Foundation be requested to borrow funds as indicated, and that the lease with the Foundation be amended accordingly.

Adoption of the following resolution is requested.

First Supplemental Resolution Re Financing and Construction of Intramural-Physical Education Building, Urbana-Champaign

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, hereinafter referred to as "UNIVERSITY," at a meeting of its Executive Committee on August 20, 1968, authorized the Comptroller and the Secretary of this University, in the name of, and on behalf of, this University:

A. To sign, execute, and deliver a "Term Lease" with and to UNIVERSITY OF ILLINOIS FOUNDATION, a not-for-profit corporation of the State of Illinois, hereinafter referred to as "Foundation," which Term Lease would provide for the leasing by University of certain therein described property to Foundation

for a term of forty-five years; that Foundation would borrow money for the purpose of constructing and would construct or otherwise provide on said property buildings and facilities for use as an Intramural-Physical Education building; that Foundation would expend not to exceed Ten Million One Hundred and Eighty-two Thousand Six Hundred and Fifteen Dollars (\$10,182,615) for the completion of said buildings and facilities; that the buildings and facilities to be erected thereunder shall be for all purposes considered as personalty and title to the same shall remain in the Foundation until termination of said Term Lease; that throughout the period of the Term Lease, the University shall have an option to purchase the buildings and facilities and terminate said Term Lease; that said option may be exercised by the University at any time by paying to the Foundation a sum adequate to permit the Foundation to retire its then existing obligations incurred for this project; and

B. To sign, execute, and deliver a "Building Lease" with and to the Foundation, which Building Lease would provide that University would sublease the therein-described property together with the buildings and facilities to be erected thereon from the Foundation for a period of two years beginning July 1, 1969, and ending June 30, 1971, for a rental sufficient to amortize the Foundation's obligations incurred for this project over a period of thirty-five years; that no rental shall be due from the University to the Foundation under the terms of said Building Lease until the buildings and facilities to be constructed thereon have been completed and ready for occupancy; that said rental shall be payable in quarter annual installments on the first day of January, April, July, and October in each year, beginning on the first such day after said buildings and facilities to be erected pursuant thereto have been completed and ready for occupancy; that said Building Lease shall contain options giving to the University the right to renew said sublease for successive yearly periods to and including June 30, 2006; and

C. To enter into an agreement with Foundation whereby Foundation would agree to borrow from THE FIRST NATIONAL BANK OF CHICAGO, a national banking association, organized and existing under and by virtue of the laws of The United States of America and doing business and having its principal office in the City of Chicago, County of Cook, and State of Illinois, a sum sufficient, approximately Nine Million One Hundred Thousand Dollars (\$9,100,000.00), to provide for the construction, equipment, interest costs during construction, and related costs of an Intramural-Physical Education Building and to secure such funds during the construction period at such times and in such amounts as may be agreed upon by the Treasurer of the Foundation and said Bank, and at an effective net interest rate of 4 per cent per annum to said Bank and which permanent loan to be repayable on or before July 1, 1971, with interest from date to maturity at the rate of 4 per cent per annum (on a 365, or where appropriate, 366 day year basis) payable quarterly and at maturity; and

WHEREAS, pursuant to said authorization, a Term Lease and Building Sublease was entered into with Foundation; and a Loan Agreement dated September 20, 1968, was entered into by Foundation with THE FIRST NATIONAL BANK OF CHICAGO, a national banking association, providing for a loan in the principal amount of Nine Million One Hundred Thousand Dollars (\$9,100,000.00) for the purpose of financing the construction of the Intramural-Physical Education Building and with a due date of July 1, 1971; and

WHEREAS, The Board of Directors of Foundation at its meeting on July 1, 1971, authorized the execution of an Allonge to be attached to the Note and extending its maturity to July 1, 1972, and which Allonge was executed; and

WHEREAS, it has been determined that payment of an amount in the sum of Six Hundred Thousand Dollars (\$600,000.00) should be made on the principal on July 1, 1972, and the balance of Eight Million Five Hundred Thousand Dollars (\$8,500,000.00) should be refinanced; and

WHEREAS Foundation is willing to agree, upon appropriate amendments being made to the Term Lease and the Building Sublease, to borrow from THE FIRST NATIONAL BANK OF CHICAGO the sum of Eight Million Five Hundred Thousand Dollars (\$8,500,000.00) and to use the proceeds thereof, and in addition thereto the sum of Six Hundred Thousand Dollars (\$600,000.00), to repay the indebtedness incurred pursuant to that certain Note between the Bank and the Foundation dated September 20, 1968, as extended by that certain Allonge made by the Foundation dated July 1, 1971; and to enter into a Loan Agreement with the Bank providing for said Loan to be repayable in twenty (20) principal install-

ments due on the dates and in the amounts set forth in Exhibit "B" hereto and bearing interest on the unpaid balance from time to time outstanding at a rate of four and eighty-five hundredths per cent (4.85%) per annum payable semiannually on October 1, and April 1 in each year hereafter and at maturity.

Now Therefore Be It, and It Hereby Is, resolved by The Board of Trustees of the University of Illinois, that the Comptroller and Secretary of this public corporation be and they hereby are, authorized for and in the name of, and on behalf of, this public corporation:

1. To enter into an amendment of the Term Lease, and the Building Sublease, or to enter into a supplemental agreement with Foundation to provide for an adjustment in the rental under the presently existing sublease between University and Foundation to correspond with the semiannual payments of principal and interest in the approximate amount of Three Hundred Fifty Thousand Dollars (\$350,000.00) each, and to service the indebtedness of the Foundation to the Bank; and to provide for possible additional rental payments to be made on October 1 of each year upon the following basis:

a. The University will establish a reserve for repairs, replacements, and improvements, and will add to this reserve on each June 30, the sum of One Hundred Thousand Dollars (\$100,000.00) or the net income from the previous fiscal year, whichever is less. If less than One Hundred Thousand Dollars (\$100,000.00) is added to the reserve in any fiscal year, an additional amount shall be added in the next fiscal year to bring the payments up to a total of One Hundred Thousand Dollars (\$100,000.00) per year. On October 1 of each year the University will pay to the Foundation (as additional rent) the net income for the immediate preceding fiscal year, after deducting debt service and the payment into the reserve for repairs, replacements, and improvements. However, the additional rent may be reduced by prior years' deficits not made up or by any amount needed to bring the cumulative additions to the reserve for repairs, replacements, and improvements up to One Hundred Thousand Dollars (\$100,000.00) per year.

b. The University shall retain its option to purchase the buildings and facilities and terminate said Term Lease at any time by paying to the Foundation a sum adequate to permit the Foundation to retire its then existing obligations incurred for this project.

2. To sign, execute, acknowledge, and deliver any and all other documents and instruments deemed necessary or desirable by said Comptroller and said Secretary to accomplish the purposes herein set forth.

On motion of Mr. Swain, the foregoing resolution was adopted.

Exhibit "B"

<i>Date</i>	<i>Principal Amount Due</i>
October 1, 1972	\$ 245 000
April 1, 1973	150 000
October 1, 1973	153 000
April 1, 1974	157 000
October 1, 1974	161 000
April 1, 1975	165 000
October 1, 1975	169 000
April 1, 1976	173 000
October 1, 1976	177 000
April 1, 1977	181 000
October 1, 1977	186 000
April 1, 1978	190 000
October 1, 1978	195 000
April 1, 1979	200 000
October 1, 1979	205 000
April 1, 1980	209 000
October 1, 1980	215 000
April 1, 1981	220 000
October 1, 1981	225 000
April 1, 1982	4 924 000

**CONTRACT FOR MINOR REPAIRS, RELAMPING, AND CLEANING
SERVICES FOR LIGHTING FIXTURES FOR SELECTED
BUILDINGS, CHICAGO CIRCLE**

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, award of a contract in the amount of \$58,640 to Planned Lighting, Inc., and Midwest Interstate Electrical Construction Co., A Joint Venture, Chicago, the low bidder, for minor repairs, relamping, and cleaning services of lighting fixtures in selected buildings during FY 1973 at the Chicago Circle campus.

Funds for this work have been requested in the operating budget of the Physical Plant Department at the Chicago Circle campus for FY 1973.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACT FOR MINOR REPAIRS, RELAMPING, AND CLEANING
SERVICES FOR LIGHTING FIXTURES FOR SELECTED
BUILDINGS, MEDICAL CENTER**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, award of a contract in the amount of \$50,398.75 to Sun Ray Lighting Services Corp., Chicago, the low bidder, for minor repairs, relamping, and cleaning services of lighting fixtures in selected buildings during FY 1973 at the Medical Center campus.

Funds for this work have been requested in the operating budget of the Physical Plant Department at the Medical Center campus for FY 1973.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACTS FOR REMODELING IN GENERAL HOSPITAL BUILDING.
MEDICAL CENTER**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling the Eye, Ear, Nose, and Throat Clinics for the Departments of Ophthalmology and Otolaryngology on the first floor of the General Hospital Building, Medical Center campus, the award in each case being to the low base bidder:

General

James Drew, an Individual Doing Business as J. S. Drew

Construction Co., Palatine.....\$ 57 770

Plumbing

Peter H. Smith Company, Chicago..... 11 330

Heating and Air Conditioning

Ideal Heating Company, Chicago..... 11 888

Ventilating

Eiselt Ventilating Co., Inc., Chicago..... 17 900

Electrical

G & M Electrical Contractors Co., Chicago..... 17 820

Total\$116 708

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work, making the total of his contract \$116,708 and that an agreement be entered into with James Drew, an Individual Doing Business as J. S. Drew Construction Co. for the supervision of the other contracts assigned to the general contractor. The fee for this assignment is included in the base bid for the general work.

Funds for this work are available in University Hospital Income account.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING
AND NEW CONSTRUCTION FOR FY 1973. CHICAGO CIRCLE
AND MEDICAL CENTER**

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor remodeling and new construction at the Chicago Circle and Medical Center campuses for the period July 1, 1972, through June 30, 1973, with an option by the University to extend these contracts for an additional period of one year upon the same terms and conditions, the award in each case being to the lowest bidder:

	<i>Per Cent for Materials</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Subcontracts</i>
<i>General</i>			
Tal Rauhoff, Inc., Chicago.....	4	30	5
<i>Plumbing</i>			
G. F. Connolly Co., Inc., Chicago.....	9.5	28	8
<i>Heating, Refrigeration and Temperature Control</i>			
Crone Associates, Inc., Chicago.....	5	27	5
<i>Ventilation and Distribution Systems for Conditioned Air</i>			
Crone Associates, Inc., Chicago.....	5	27	5
<i>Electrical</i>			
G & M Electrical Contractors Co., Chicago.....	7	30	..

These contracts will be for work on projects estimated to cost less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, and subcontractors, and the awards recommended are to the low bidders.

The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus the contractors' fees. No assignment of funds is requested, as each job will be covered by a contract change order charged against funds allocated for each project.

A schedule of bids received has been filed with the Secretary of the Board for record.

It is further recommended that the Vice President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 in each project.

On motion of Mr. Howard, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**CONTRACT FOR RENTAL OF EQUIPMENT WITH OPERATORS FOR
SNOW REMOVAL, LANDSCAPING, AND SITE DEVELOPMENT
WORK AND MATERIALS, CHICAGO CIRCLE
AND MEDICAL CENTER**

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to availability of funds, award of two contracts to Ryan Bros. Inc., Chicago, the only bidder, for furnishing equipment with operators for snow removal, landscaping, and site development work and materials during FY 1973 for the Chicago Circle campus in the estimated amount of \$35,005 and for the Medical Center campus in the estimated amount of \$35,005. Under each contract the contractor will be compensated for furnishing each item of equipment with operator at the rate specified and material will be supplied at the unit rate specified in the bid documents.

Funds have been requested in the operating budget of the Physical Plant Department for the Chicago campuses for FY 1973 and are also available in the Chicago Circle and Medical Center Parking accounts.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR
LANDSCAPING AND SITE WORK FOR MUSIC BUILDING, URBANA**

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$34,628.93 to Wandell's Nursery and Landscape Service, Inc., Urbana, the low bidder, for landscaping and site work for the Music Building at the Urbana campus.

Funds are available in the project budget for this work.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

PATENTING OF NEW APPLE CULTIVARS, URBANA

(20) For twenty-five years, the agricultural experiment stations at Purdue University, Rutgers University, and the University of Illinois have cooperated in efforts to develop new apple "cultivars" (a variety which has originated and persisted under cultivation) which are resistant to destructive diseases. Under the agreement, each station contributed equally and shared equally in the research.

Inasmuch as United States Department of Agriculture funds were used in the research and the Department was opposed to the obtaining of plant patents resulting from work financed by its funds, no effort was made to obtain patents on newly developed cultivars. In August, 1971, the USDA revised its policy to allow the seeking of patents on varieties developed with the aid of its funds. Since it now appears advisable to seek such patents, the Purdue Alumni Research Foundation has offered to finance and to take the other steps necessary to obtain them. The Purdue Foundation would distribute to the participating institutions any sums received under license fees or royalties remaining after recovery of costs of administration.

The Vice President and Comptroller recommends that authorization be granted for the University to enter into such an agreement with the other participating institutions for the purposes outlined above.

I concur.

On motion of Mr. Swain, this recommendation was approved.

PURCHASES

(21) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases was presented in two categories: purchases from appro-

priated funds (i.e., from State appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended\$ 153 653 79

From Institutional Funds

Recommended 1 306 597 29

Grand Total\$ 1 460 251 08

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(22) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(23) The Comptroller's monthly report of contracts executed was presented.

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
City of Chicago	Head Start child development program	\$ 29 161
United States Department of Health, Education and Welfare NIH-NCI-C-72-2078	Development of active antitumor agents from natural sources	86 000
<i>Total</i>		<u>\$ 115 161</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Army DA49-193-MD-2410	Transmission of the common cold to volunteers under controlled conditions	\$ 13 750
<i>Total</i>		<u>\$ 13 750</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Eiselt Ventilating Company	Cost plus—ventilation work: Install fume hood, Room 209, College of Nursing Remodeling Research and Library Unit DMP	\$ 7 500 6 000
The Nu-Way Contracting Corporation	Cost plus—plumbing work: Remodeling Research and Library Unit DMP	9 970
Tal Rauhoff, Inc.	Cost plus—general work: Farm facility addition, Drug and Horticultural Experimental Station Alteration to front entrance, Hospital Addition Install fume hood, Room 209, College of Nursing	12 152 13 500 5 950
Fries Walters Company	Cost plus—electrical work: Install audio system, Rooms 55 and 56, College of Pharmacy General lighting, Illinois Neuropsychiatric Institute	5 357 12 800
<i>Total</i>		<u>\$ 73 229</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force F33600-72-C-0373	Educational services for designated government personnel	\$ 68 000
United States Army DAAH01-72-C-0781	An analysis of two stream mixing flows in missile application	19 728
United States Department of Health, Education and Welfare OEG-0-72-7505	Title II-B Fellowships	21 640
United States Department of State 1722-220023	The relationship of income distribution and fertility rates in LDC's	5 000
<i>Total</i>		<hr/> \$ 114 368

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
National Aeronautics and Space Administration NGR-14-005-144	Determination of multiple element airfoil geometries for maximizing lift coefficient	\$ 27 341
Research Council on Riveted and Bolted Structural Joints	Investigation of riveted and bolted structural joints	6 000
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training, and operations	349 675
United States Army: DAAD-05-70-C-0219	Structure and stability of detonation waves	39 947
DADA-17-70-C-0044	Development of serodiagnostic procedures for tropical canine pancytopenia	11 956
DAHC-04-71-C-0016	A numerical study of cloud groups	209 510
United States Atomic Energy Commission: AT(11-1)1195	Elementary particle interactions in the high energy region	1 090 000
AT(11-1)1198	Understanding the nature of materials, predominantly solids	1 130 000
AT(11-1)-1199	Studies of rainout of radioactivity in Illinois	100 000
United States Department of Agriculture 12-14-100-5665(81)	Plant pest control	6 000
United States Department of Health, Education and Welfare: FDA 71-69	Metabolism kinetics of drugs in food-producing animals	59 797
FDA 71-269	Study of ecological effects of antimicrobial agents on enteric flora of animals and man	100 000
OEG-0-70-1826(725)	Fellowship program for teacher trainers in early childhood education	153 207
OEC-0-70-2623(519)	ERIC clearinghouse on early childhood education	150 933
United States Navy N00014-67-A-0305-0020	Hydrogen embrittlement	35 495
<i>Total</i>		<hr/> \$3 469 861

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Company	Cost plus—general work: Expansion of the East Student parking compound	\$ 6 365
Gladney Brothers	Cost plus—general work: Masonry tuck-pointing of Colonel Wolfe School Construction of a concrete oxidation ditch, Beef Research Farm Tuck-pointing of six stacks and various walls, Library	5 000 20 000 17 800
<i>Total</i>		<hr/> \$ 49 165

Summary

Amount to be paid to the University:	
Medical Center.....	\$ 128 911
Urbana-Champaign.....	3 584 229
<i>Total</i>	<u>\$3 713 140</u>
Amount to be paid by the University:	
Medical Center.....	\$ 73 229
Urbana-Champaign.....	49 165
<i>Total</i>	<u>\$ 122 394</u>

This report was received for record.

INVESTMENT REPORT

For the Months of March, April, and May, 1972

Report of the Finance Committee

(24) The Finance Committee reported the following changes in investments of endowment funds:

Beck

Sale:

26/100 share Binks Manufacturing common stock..... \$ 5 62

Goldberg

Sale:

20/100 share Binks Manufacturing common stock..... 4 33

Merritt Foundation Student Loan

Sale:

400 rights Commonwealth Edison Company void 2/18/72.. 87 50

Miller Endowment

Sales:

	<i>Per Cent</i>	
\$16 000 Ford Motor demand notes.....	4.37	16 000 00
40 000 General Motors 3¼ per cent bonds due 1/1/79...	7.43	32 300 00
40 000 Northern Illinois Gas 3½ per cent bonds due 1/1/79	8.09	31 800 00
1 000 shares First National City Bank common stock....		49 145 90
1 000 shares Goodyear common stock.....		30 625 00
700 shares Magnavox common stock.....		29 064 01
1 600 shares Marcor \$2 Cv. Cm. preferred stock.....		91 280 16
1 500 shares Tampa Electric common stock.....		35 398 28

Purchases:

800 shares Atlantic Richfield \$2.80 Cv. preferred stock...	42 569 24
1 000 shares Baker Oil Tools common stock.....	50 580 10
1 000 shares Bendix common stock.....	45 430 00
700 shares Columbia Broadcasting System common stock	37 600 31
700 shares Lincoln National common stock.	60 360 53
1 000 shares Mattel common stock.....	28 721 90
400 shares Pepsico common stock.....	29 850 64
1 000 shares Pfizer common stock.....	41 661 30

Pool

Sales:

\$4 000 Walter E. Heller demand notes.....	4.47	4 000 00
1 000 International Harvester Credit demand notes.....	4.47	1 000 00
2 232 rights Commonwealth Edison Company void 2/18/72		488 25

Purchases:

\$83 000 CIT Financial demand notes.....	4.34	83 000 00
83 000 Montgomery Ward 4 per cent note due 5/5/72....	4.00	83 000 00

Rust

Sale:

247 rights Commonwealth Edison Company void 2/18/72... 54 03

Stubbins Student Loan

Purchase:	Per Cent	
\$8 000 First National Bank of Chicago 5½ per cent Certificate of Deposit due 3/19/73.....	5.50	\$ 8 000 00

Duke Russian Area Studies

\$10 000 U.S. Treasury bills due 12/31/72.....	4.23	9 685 67
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Report of the Comptroller

The Comptroller reports the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

*Current Funds**Financial Aids Deposit Agency Special (Chicago Circle)*

Sale:		
18 shares Eastman Kodak common stock.....		\$ 2 088 00

Ford Foundation General Engineering

Purchase:	Per Cent	
\$25 000 U.S. Treasury bills due 6/29/72.....	3.04	24 749 31

Medical Service Plan (Medical Center)

Purchase:		
\$250 000 Borg Warner Acceptance note due 10/17/72.....	5.00	243 906 25

Restricted Group

Purchases:		
\$1 000 000 Broadway Hale Credit note due 4/5/72.....	4.01	997 777 78
1 000 000 Household Finance note due 7/3/72.....	3.80	987 083 33
100 000 First National Bank of Chicago bankers acceptance due 7/11/72.....	4.31	98 618 75
1 000 000 Continental Bank bankers acceptance due 7/25/72.....	4.69	986 381 94
1 000 000 Continental Bank 4 per cent Certificate of Deposit due 7/31/72.....	4.59	998 049 25
1 000 000 Clark Equipment Credit note due 8/1/72.....	4.07	983 222 22
1 000 000 Bell and Howell note due 8/3/72.....	4.07	983 000 00
1 000 000 Motorola note due 8/3/72.....	3.94	983 531 25
82 164.72 First National Bank of Chicago bankers acceptance due 8/9/72.....	4.70	80 929 68
59 754.23 First National Bank of Chicago bankers acceptance due 8/10/72.....	4.70	58 848 37
500 000 Toledo Edison note due 8/16/72.....	4.32	492 677 08
548 008.02 First National Bank of Chicago bankers acceptance due 8/21/72.....	3.82	538 532 04
1 000 000 Broadway Hale note due 9/1/72.....	4.83	984 298 61
1 000 000 Jim Walter note due 9/5/72.....	4.80	981 923 61
1 000 000 Borg Warner acceptance note due 9/6/72.....	4.70	983 940 97
1 000 000 Beneficial note due 10/2/72.....	4.44	984 809 03
1 000 000 Commonwealth Edison note due 10/3/72.....	4.63	982 179 17
1 000 000 North American Rockwell credit note due 10/6/72.....	4.57	983 875 00
500 000 Avco Financial Services note due 10/10/72.....	4.58	491 250 00

Current Restricted (Chicago Circle)

Sales:		
\$900 000 CIT Financial demand notes.....	4.60	900 000 00
645 000 Sears Roebuck acceptance demand notes.....	4.60	645 000 00
Purchases:		
\$900 000 CIT Financial demand notes.....	3.95	900 000 00
645 000 Sears Roebuck acceptance demand notes.....	4.08	645 000 00
500 000 Standard Oil of Indiana demand notes.....	4.60	500 000 00

Current Restricted (Medical Center)

Sales:	<i>Per Cent</i>	
\$1 000 000 CIT Financial demand notes.....	3.95	\$1 000 000 00
50 000 Hertz demand notes.....	4.73	50 000 00
250 000 Sears Roebuck demand notes.....	4.47	250 000 00

Purchases:		
\$500 000 Hertz demand notes.....	4.73	500 000 00
250 000 Sears Roebuck demand notes.....	4.60	250 000 00
850 000 Household Finance 4 per cent notes due 5/5/72..	4.00	850 000 00
462 000 Household Finance notes due 6/13/72.....	4.09	457 380 00

Trust Benefit Fund

Purchase:		
\$65 000 Federal National Mortgage Association note due due 10/2/72.....	4.76	63 488 75

Workmen's Compensation Reserve

Purchase:		
\$55 000 U.S. Treasury bills due 8/31/72.....	4.13	54 160 64

*Construction Funds**DMP Bonds Auxiliary (Medical Center)*

Purchases:		
\$120 000 U.S. Treasury bills due 5/25/72.....	2.97	\$ 119 733 00
110 000 U.S. Treasury bills due 6/22/72.....	3.22	109 462 22

Krannert Contributions

Purchases:		
\$ 84 000 Associates demand notes.....	4.60	84 000 00
340 000 Greenwich Collieries 7 per cent note due 6/30/76	7.00	340 000 00

*Sinking Funds**Assembly Hall*

Purchases:		
\$310 000 U.S. Treasury bills due 9/30/71.....	3.26	\$ 308 295 00
150 000 U.S. Treasury bills due 3/31/72.....	4.82	145 614 79

DMP Reserve (Medical Center)

Purchase:		
\$30 000 U.S. Treasury bills due 9/21/72.....	3.58	29 570 40

Men's Residence Halls of 1957

Purchases:		
\$25 000 U.S. Treasury bills due 9/28/72.....	3.63	24 671 67
8 000 U.S. Treasury 7 $\frac{3}{4}$ per cent notes due 2/15/74.....	5.93	8 370 00

Revenue Bonds of 1956

Purchase:		
\$15 000 U.S. Treasury bills due 3/31/73.....	4.79	14 317 32

Student Services Building

Purchases:		
\$15 000 U.S. Treasury bills due 9/28/72.....	3.64	14 809 69
20 000 U.S. Treasury 8 $\frac{1}{8}$ per cent notes due 8/15/73.....	5.19	20 817 50

Union Bond and Interest (Chicago Circle)

Purchases:		
\$280 000 U.S. Treasury bills due 3/23/72.....	3.06	279 501 84
255 000 U.S. Treasury 6 $\frac{1}{2}$ per cent notes due 2/15/73...	4.32	260 339 06

DMP Reserve (Medical Center)

Report dated April 19, 1972, stated in error:

Purchases:	<i>Per Cent</i>	
\$160 000 U.S. Treasury bills due 3/23/72.....	3.71	\$ 158 609 78
20 000 U.S. Treasury bills due 3/31/72.....	2.52	19 903 78

and should have been reported as follows:

Purchases:		
\$20 000 U.S. Treasury bills due 3/23/72.....	2.52	19 903 83
60 000 U.S. Treasury bills due 3/31/72.....	2.90	59 711 33

This report was received for record.

**CONTRACT FOR INSTALLATION OF BUILDING EQUIPMENT
AUTOMATION SYSTEM, PHASE IA, CHICAGO CIRCLE**

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$29,200 to Powers Regulator Company, Skokie, the only bidder, the award being on its base bid, for the installation of the necessary equipment to complete the Central Building Equipment Automation System at the Lecture Center Complex at the Chicago Circle campus.

Funds are available in the operating budget of the Physical Plant Department at the Chicago Circle campus.

On motion of Mr. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO AWARD
CONSTRUCTION CONTRACTS FOR THE LIBRARY OF THE
HEALTH SCIENCES, MEDICAL CENTER**

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees concur in the Illinois Building Authority awarding construction contracts for the Library of the Health Sciences at the Medical Center campus, provided that the total of the bids received for each bid package does not exceed the estimated cost of that bid package as indicated on the following construction budget for this project.

<i>Work Included</i>	<i>Maximum Estimated Cost</i>
General Sitework, Excavation, Grading, Backfill, Porous Fill, Caissons, Caisson Spoil Disposal.....	\$ 325 000
Underground Plumbing, Steam Supply Lines, G. C. General Conditions, Construction Work, and Waterproofing.....	580 000
Structural Steel, Steel Stairs, Metal Deck, Fireproofing, and Elevators..	810 000
Plumbing, Fire Protection, Electrical Work, Heating, Ventilating, and Air Conditioning	1 470 000
Hollow Metal, Misc. Metal, Ornamental Metal, Hardware, Masonry, Windows, Entrances, Glazing, Caulking, Roofing, and Sheetmetal.....	480 000
Interior Finishes including Partitions, Drywall, Ceilings, Millwork, Ceramic Tile, Floor Covering, Decorating and Specialties.....	551 000
Stacks and Furniture.....	By Owner
Small Miscellaneous Contracts and P.O.'s, i.e., Progress Photos, Curbs, Sidewalks, Paving, etc.....	58 000
Fees and Reimbursables.....	220 000
	<u>\$4 494 000</u>

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

COMMUNICATIONS

The following communication from the Urbana-Champaign Senate (approved by the Senate, June 5, 1972) was presented by the Secretary.

A Resolution Concerning the Board of Trustees Action with Respect to Academic Credit for Religious Foundation Courses

The Senate wishes to express its concern over the recent action of the Board of Trustees which reversed the recommendation of the College of Liberal Arts and Sciences, the Senate Committee on Educational Policy, the Senate, and the University Administration with respect to discontinuing credit for courses offered by religious foundations. The Trustees action introduces a large inconsistency in handling credit for those courses which are not under the direct control of regular academic units. A comparison between the rules governing credit for ROTC courses and for religious foundation courses is appropriate as a demonstration of the inconsistency we are concerned about. In order for Military Education courses to qualify for academic credit the instructor must be an accredited member of the faculty (selected and approved through regular University channels) and the course must be cross-listed with the course offering in a regular academic department. By contrast, neither of these criteria currently apply to religious foundation courses.

Be It Therefore Resolved that the Senate urges the Board of Trustees to reconsider their action concerning academic credit for religious foundation courses and to follow a consistent policy for giving academic credit. The Senate requests permission to have representatives from the Senate Committee on Educational Policy to appear before the Board to discuss issues relevant to this program.

The President indicated that the Summer hiatus would not enable the Senate conveniently to send representatives to appear before the Board to discuss this subject and recommended that the Trustees arrange for such an appearance and presentation at the September or October meeting.

On motion of Mr. Swain, the Secretary was directed to make the arrangements.

Communication from the Graduate Student Association

A communication from the Graduate Student Association at Urbana, in cooperation with the Undergraduate Student Association at Urbana, and the student governments at the Chicago Circle and Medical Center was presented. It requested an opportunity to present a proposal for a student advisory council to the Board of Trustees at the July meeting. The President indicated that he planned to arrange for a President's Conference with the students on Tuesday, July 18, and recommended that the Trustees arrange for a formal presentation at the Board meeting on July 19 as well.

On motion of Mr. Hahn, this recommendation was approved.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Chicago Circle, Medical Center, and Urbana-Champaign campuses on the dates indicated.

Summary

Chicago Circle

Degrees Conferred September 6, 1971

College of Business Administration	
Bachelor of Science.....	74
College of Engineering	
Bachelor of Science.....	48
College of Liberal Arts and Sciences	
Bachelor of Science.....	70
Bachelor of Arts.....	263
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(333)</i>

College of Education	
Bachelor of Science (Physical Education).....	5
Bachelor of Arts.....	24
<i>Total, College of Education.....</i>	<i>(29)</i>
College of Architecture and Art	
Bachelor of Arts.....	35
Bachelor of Architecture.....	8
<i>Total, College of Architecture and Art.....</i>	<i>(43)</i>
Graduate College	
Master of Arts.....	40
Master of Science.....	17
Master of Social Work.....	4
Doctor of Philosophy.....	7
<i>Total, Graduate College.....</i>	<i>(68)</i>
<i>Total, Degrees Conferred at Chicago Circle, September 6, 1971.....</i>	<i>(595)</i>
<i>Degrees Conferred December 13, 1971</i>	
College of Business Administration	
Bachelor of Science.....	90
College of Engineering	
Bachelor of Science.....	55
College of Liberal Arts and Sciences	
Bachelor of Science.....	57
Bachelor of Arts.....	242
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(299)</i>
College of Education	
Bachelor of Science (Physical Education).....	10
Bachelor of Arts.....	54
<i>Total, College of Education.....</i>	<i>(64)</i>
College of Architecture and Art	
Bachelor of Arts.....	42
Bachelor of Architecture.....	13
<i>Total, College of Architecture and Art.....</i>	<i>(55)</i>
Graduate College	
Master of Arts.....	31
Master of Science.....	27
Doctor of Philosophy.....	2
<i>Total, Graduate College.....</i>	<i>(60)</i>
<i>Total, Degrees Conferred at Chicago Circle, December 13, 1971.....</i>	<i>(623)</i>
<i>Degrees Conferred March 20, 1972</i>	
College of Business Administration	
Bachelor of Science.....	86
College of Engineering	
Bachelor of Science.....	71
College of Liberal Arts and Sciences	
Bachelor of Science.....	78
Bachelor of Arts.....	249
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(327)</i>
College of Education	
Bachelor of Science (Physical Education).....	16
Bachelor of Arts.....	64
<i>Total, College of Education.....</i>	<i>(80)</i>
College of Architecture and Art	
Bachelor of Arts.....	34
Bachelor of Architecture.....	8
<i>Total, College of Architecture and Art.....</i>	<i>(42)</i>
Graduate College	
Master of Arts.....	28
Master of Science.....	22

Master of Social Work.....	11
Doctor of Philosophy.....	2
<i>Total, Graduate College.....</i>	<i>(63)</i>
<i>Total, Degrees Conferred at Chicago Circle, March 20, 1972.....</i>	<i>(669)</i>
<i>Degrees Conferred June 18, 1972</i>	
College of Business Administration	
Bachelor of Science.....	148
College of Engineering	
Bachelor of Science.....	149
College of Liberal Arts and Sciences	
Bachelor of Science.....	178
Bachelor of Arts.....	689
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(867)</i>
College of Education	
Bachelor of Science (Physical Education).....	30
Bachelor of Arts.....	143
<i>Total, College of Education.....</i>	<i>(173)</i>
College of Architecture and Art	
Bachelor of Arts.....	68
Bachelor of Architecture.....	22
<i>Total, College of Architecture and Art.....</i>	<i>(90)</i>
Graduate College	
Master of Arts.....	35
Master of Science.....	30
Master of Social Work.....	93
Doctor of Philosophy.....	4
<i>Total, Graduate College.....</i>	<i>(162)</i>
<i>Total, Degrees Conferred at Chicago Circle, June 18, 1972.....</i>	<i>(1 589)</i>
Medical Center	
<i>Degrees Conferred September 4, 1971</i>	
College of Dentistry	
Bachelor of Science.....	52
Doctor of Dental Surgery.....	2
<i>Total, College of Dentistry.....</i>	<i>(54)</i>
College of Medicine	
Doctor of Medicine.....	4
College of Nursing	
Bachelor of Science.....	35
Graduate College	
Master of Science.....	20
Doctor of Philosophy.....	9
<i>Total, Graduate College.....</i>	<i>(29)</i>
College of Pharmacy	
Bachelor of Science.....	10
<i>Total, Degrees Conferred at the Medical Center, September 4, 1971..</i>	<i>132</i>
<i>Degrees Conferred December 11, 1971</i>	
College of Dentistry	
Bachelor of Science.....	3
Doctor of Dental Surgery.....	1
<i>Total, College of Dentistry.....</i>	<i>(4)</i>
Graduate College	
Master of Science.....	6
Doctor of Philosophy.....	4
<i>Total, Graduate College.....</i>	<i>(10)</i>
College of Nursing	
Bachelor of Science.....	19

College of Pharmacy	
Bachelor of Science.....	1
School of Associated Medical Sciences	
Bachelor of Science in Medical Record Administration.....	
<i>Total, Degrees Conferred at the Medical Center, December 11, 1971..</i>	34
<i>Degrees Conferred March 18, 1972</i>	
College of Dentistry	
Doctor of Dental Surgery.....	1
Graduate College	
Master of Science.....	2
Doctor of Philosophy.....	6
<i>Total, Graduate College.....</i>	(8)
College of Nursing	
Bachelor of Science.....	5
College of Pharmacy	
Bachelor of Science.....	
<i>Total, Degrees Conferred at the Medical Center, March 18, 1972....</i>	14
<i>Degrees Conferred June 2, 1972</i>	
Graduate College	
Doctor of Philosophy.....	16
Master of Science.....	35
<i>Total, Graduate College.....</i>	(51)
College of Dentistry	
Doctor of Dental Surgery.....	90
College of Medicine	
Doctor of Medicine.....	198
College of Nursing	
Bachelor of Science.....	80
College of Pharmacy	
Bachelor of Science.....	138
School of Associated Medical Sciences	
Bachelor of Science in Medical Art.....	7
Bachelor of Science in Medical Record Administration.....	15
Bachelor of Science in Medical Technology.....	20
Bachelor of Science in Occupational Therapy.....	20
<i>Total, School of Associated Medical Sciences.....</i>	(62)
<i>Total, Degrees Conferred at the Medical Center, June 2, 1972.....</i>	619

Urbana-Champaign

Degrees Conferred June 10, 1972

Graduate College	
Doctor of Philosophy.....	223
Doctor of Education.....	14
Doctor of Musical Arts.....	1
Doctor of the Science of Law.....	1
Master of Arts.....	230
Master of Science.....	439
Master of Music.....	30
Master of Education.....	156
Master of Social Work.....	31
Master of Accounting Science.....	19
Master of Architecture.....	2
Master of Business Administration.....	50
Master of Commerce.....	3
Master of Extension Education.....	3
Master of Fine Arts.....	3
Master of Landscape Architecture.....	1
Master of Laws.....	1

Master of Urban Planning.....	17
Advanced Certificate.....	15
Certificate of Advanced Study in Librarianship.....	2
<i>Total, Graduate College.....</i>	<i>(1 241)</i>
College of Agriculture	
Bachelor of Science.....	292
College of Commerce and Business Administration	
Bachelor of Science.....	426
College of Communications	
Bachelor of Science.....	172
College of Education	
Bachelor of Science.....	277
College of Engineering	
Bachelor of Science.....	368
College of Fine and Applied Arts	
Bachelor of Architecture.....	98
Bachelor of Fine Arts.....	102
Bachelor of Landscape Architecture.....	11
Bachelor of Music.....	14
Bachelor of Science.....	54
Bachelor of Urban Planning.....	10
<i>Total, College of Fine and Applied Arts.....</i>	<i>(289)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	934
Bachelor of Science.....	747
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(1 681)</i>
College of Physical Education	
Bachelor of Science.....	76
College of Law	
Juris Doctor	187
College of Veterinary Medicine	
Bachelor of Science.....	77
Doctor of Veterinary Medicine.....	66
<i>Total, College of Veterinary Medicine.....</i>	<i>(143)</i>
<i>Total, Degrees Conferred at Urbana-Champaign, June 10, 1972.....</i>	<i>5 152</i>

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; resignations; declinations and resignations of summer appointments; leaves of absence; and retirements.

RECESS AND EXECUTIVE SESSION

The meeting was recessed and the President of the Board stated that an executive session had been requested for the consideration of pending litigation.

When the Board reconvened in executive session, the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes.

The President of the University presented the following recommendations.

LITIGATION CONCERNING POWER LINE NEAR AIRPORT

(27) The University of Illinois, Illinois Power Company, the Illinois Commerce Commission, the Illinois Department of Aeronautics, and the Federal Aviation Administration have been named as defendants in an action filed in the U.S. District Court for the Southern District of Illinois (Case No. S-CIV-72-99) by Anthony R. Martin-Trigona.

The Complaint alleges that the construction of an electrical line by Illinois Power Company in the vicinity of the University of Illinois-Willard Airport will pose an unnecessary safety hazard to Plaintiff's use of the airport facilities as an airline passenger. The prayer for relief seeks an order from the Commerce Commission to require Illinois Power to construct a different system, an order that the Department of Aeronautics and Federal Aviation Administration be required to comply with all laws, and that temporary and permanent injunctions issue.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to represent the University and to protect the University's interests in the proceedings.

I concur.

On motion of Mr. Howard, authority was given as recommended.

LITIGATION RELATED TO ALLEGED BREACH OF CONTRACT

(28) The Board of Trustees of the University of Illinois has been named as a defendant in an action filed in the Circuit Court of the Sixth Judicial Circuit, Champaign County, Illinois (Case No. 72 L 265) by Carl Vance.

The Complaint alleges that on March 29, 1969, the Plaintiff entered into a written contract with The Board of Trustees of the University of Illinois, by and through its agent, the Director of the Illini Union Student Activities, whereby the Plaintiff was to receive \$2,250 for the performance of certain duties in regard to theatrical productions. The Plaintiff alleges that he performed the duties specified in the contract until October 1969 when he was informed by the Director of the Illini Union Student Activities that the contract would not be honored by the Defendant. In a separate count, the Complaint further alleges that prior to March 1969 the Plaintiff entered into a similar written agreement to perform services for a theatrical production, which contract was honored and was paid the sum therein specified. Plaintiff contends that by reason of the University's conduct in allowing the Director of IUSA to enter into other contracts which were honored, the University is estopped from denying the authority of its "agent" to enter into the agreement. The prayer for relief seeks a judgment in the amount of \$2,250 actual damages, \$4,500 punitive damages, reasonable attorney fees and expenses of litigation and cost of suit.

The University Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to represent the University and to protect the University's interests in the proceedings.

I concur.

On motion of Mr. Howard, authority was given as recommended.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

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